

**Report to the Republic of Palau: 2008 update on Invasive  
Plant Species**

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# **Report to the Republic of Palau: 2008 update on Invasive Plant Species**

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In 2002, The Republic of Palau requested assistance from the US Department of Agriculture, Forest Service, Institute of Pacific Islands Forestry, to conduct a survey of invasive plant species of environmental concern. A comprehensive survey of the entire country was conducted and a report of the findings was submitted to the Government of Palau in 2003<sup>2</sup>. This superseded a more cursory survey of the major species of environmental concern conducted in 1998<sup>3</sup>. The present survey was requested as a follow-up to the 2002 survey.

The objectives of this survey were to: (1) identify new invasive plant species that had become established in Palau since the 2002 survey; (2) find species that had been missed in the prior survey; (3) assess the behavior of newly found species as threats to the environmental integrity of Palau; (4) review progress in the management of invasive plant species, particularly in regard to recommendations in the 2003 report; and (5) make appropriate recommendations for consideration by the Government of Palau for management of invasive plant species in the future. As previously, the intent was to conduct an overall survey of the weed flora of the islands. Given the limited duration and nature of the survey it is likely that some potentially invasive species, particularly those occurring in low numbers or cultivated in urban gardens or occurring as agricultural weeds, were still overlooked. Periodic reconnaissance surveys and additional surveys of sensitive areas can and should be conducted as needed.

Joe Tiobech and Dino Mesubed of the Palau Bureau of Agriculture accompanied and assisted us in the field, showing us sites of known and suspected infestations and pointing out previous

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<sup>2</sup> Space, James C., Barbara M. Waterhouse, Joel E. Miles, Joseph Tiobech and Kashgar Rengulbai (2003). Report to the Republic of Palau on invasive plant species of environmental concern. USDA Forest Service, Honolulu, Hawaii. 174 pp.

<sup>3</sup> Space, James C. and Marjorie Falanruw (1999). Observations on invasive plant species in Micronesia. Report prepared for the meeting of the Pacific Islands Committee, Council of Western State Foresters, Majuro, Republic of the Marshall Islands, February 22-26, 1999.

management activities<sup>4</sup>. Our primary field references were checklists prepared from the 2002 survey, a checklist of collections made by Dr. Lorence and his colleagues, and a checklist by Kitalong *et al.* (in press). These checklists also incorporated species previously recorded by others (see Appendix 10, References).

The survey team inspected the islands of Koror, Malakal, Ngerkebesang, Babeldaob, Angaur Peleliu and Kayangel by vehicle, focusing on disturbed sites such as roadsides, airstrips, ports and ‘urban’ areas. Rapid visual inspection and recording of species along the routes chosen was accompanied by more detailed inspection on foot at a variety of sites or when suspected new species were seen. On Babeldaob, particular attention was given to the recently completed Compact Road. The Rock Islands of Bab el Omekang, Bkul a Chesemiich, Ngchelobel, Ngchus, Ngeanges (Neco), Ngercheu (Carp Resort), Ngerchong, Ngeremdiu and Ngemelis were visited by boat and inspected on foot. All but the latter were visited in the 2002 survey; Ngemelis was included in this survey to gather baseline data as it has recently been opened to the public. We were not able to revisit Betikel, Ngidech or Ulong islands due to lack of time. The islands of Sonsorol and Hatohobei States were not surveyed. It would be highly desirable if these islands could also be reassessed in the future.

Herbarium specimens (225) of new, significant, taxonomically difficult or unknown species were collected for later identification or verification. All voucher specimens and duplicates will ultimately be deposited in the herbarium collections of the National Tropical Botanical Garden (PTBG) and the Belau National Museum (BNM) with duplicates to the New York Botanical Garden (NY) and the Smithsonian Institution (US) when available.

For the purposes of this report, invasive species occurring in or of threat to Palau have been grouped into six categories:

1. Species that have been subjects of eradication programs (7 species, listed in Appendix 1, Table 1).
2. Major invasive species that are invasive or potentially invasive in Palau and are of significant concern to natural or semi-natural ecosystems (55 species, listed in Appendix 1, Table 2).
3. Other species of concern that are invasive or weedy elsewhere and are common, weedy or cultivated in Palau (138 species, listed in Appendix 1, Table 3).
4. Species of low risk or of agricultural concern that are invasive weeds in gardens, fields, and pastures and along roadsides (156 species, listed in Appendix 1, Table 4).
5. Native species (or Micronesian introductions) that exhibit aggressive behavior (16 species, listed in Appendix 1, Table 5).
6. Species that are invasive elsewhere in similar ecosystems but were not seen on our visit and are not reported in the literature as being present in Palau, of which 631 species are

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<sup>4</sup>We would like to express our sincere appreciation for the hospitality, assistance and support provided by the Minister of Resources and Development, Fritz Koshiba, and the Director of the Bureau of Agriculture, Fernando Sengebau. We are also much indebted to Ann Kitalong, Vanray Tadao, Sholeh Hanser and Jesse Czekanski-Moir of the Belau National Museum for their enthusiastic participation in the field work and for much-needed assistance in collecting, preparing, drying and curating voucher specimens. We also much appreciated the valuable assistance of Dr. David Brussell of Eastern Illinois University in the short time we had available for surveying Kayangel Atoll. Last but not least, the Palau Conservation Society provided their boat, without which the surveys of Peleliu, Angaur, Kayangel and the Rock Islands would not have been possible.



of known or potential environmental concern (Appendix 2, Table 1) and 276 other invasive species (Appendix 2, Table 2).

These species are listed in the tables of Appendices 1 and 2 with commentary on the more significant species in the following text. Additional information about each species is located on an Internet site, <http://www.hear.org/pier>, and on the PIER-CD, copies of which have been made available to the Ministry of Resources and Development, the National Invasive Species Coordinator, Palau Community College, the US Natural Resources Conservation Service, The Nature Conservancy, the Belau National Museum, the Palau Conservation Society and others.

## 1. Significant new species found in this survey

### Widespread

*Erigeron belliioides* (fleabane daisy) was previously noted by Lorence and Flynn (1998) on Koror. In this survey we found it present on most islands [vouchers 9737, 9763 and 9864]. It may have been present and missed on some islands in the previous survey, but it has obviously spread widely since that time. It is present elsewhere in Micronesia and is a fairly recent introduction to Hawai'i. It has tiny seeds (achenes) that may be spread by the movement of soil, as a hitchhiker on footwear or on the feet of birds (Nagata, 1995).

*Hamelia patens* (firebush, redhead, scarletbush) is in cultivation in several yards on Peleliu [voucher 9745] and elsewhere. The flowers are being used for leis. This species is listed as a weedy species by Holm *et al.* (1977) and has a reputation of being weedy in its native range. A weed risk assessment for this species resulted in a score of 7, characterizing it as “high risk”.

*Sesbania cannabina* (prickly sesban) is not new but has become significantly more widespread since the 2002 survey. It was seen along roadsides in Malakal [voucher 9717], near the dump in Koror, and at several sites along the Compact Road on Babeldaob [voucher 9808]. It is a nitrogen-fixing species so it can readily grow on poorer soils. Although it is a woody small shrub or sub-shrub, individuals seem to die back after a short period of time. A risk assessment prepared for Australia gave this species a score of 17, “high risk”. It is mentioned as being invasive in Yap (Fosberg & Falanruw, 1980), Guam (Stone, 1970) and New Caledonia (MacKee, 1994). Joel Miles (pers. com.) reports that the Compact Road construction apparently contributed to its spread—it appeared in several areas where soil was added when the road was almost complete. The source of the soil could not be determined. Vehicle traffic may be aiding its further spread along roads.

### Babeldaob

*Aeschynomene americana* (American joint vetch) [vouchers 9812 and 9915] was collected on the Compact Road near the airport. This weedy species had previously been reported by Fosberg *et al.* (1979) and there are voucher specimens in the Belau National Museum. This species has a risk assessment score of 12 and is rated “high risk”.

*Alternanthera ficoidea* [= *A. tenella*] ‘Betzickiana’ (sanguinaria) a small variegated ornamental plant, was seen planted for landscaping at the Capitol [voucher 9845]. It was also seen in cultivation in Koror and Malakal and on Ngerchong Island [voucher 9869]. GRIN (USDA,

2008) lists the species as native to the Caribbean and Central and South America with the notation “naturalized elsewhere”. According to Barbara Waterhouse (pers. com.) the species is a minor weed in northern Queensland. Elaisson (1987) says that it is a “common and widespread species in the tropics of the New World and has spread to warm areas in some parts of the Old World”. The behavior of this particular cultivar is unknown, but should be monitored.

*Alternanthera sessilis* (sessile joyweed) was recorded along the Compact Road [vouchers 9821 and 9822a). This species was previously recorded by Fosberg *et al.* as a native species but was not seen in the 2002 survey.

*Alysicarpus bupleurifolius* (sweet alys) [voucher 9813] was collected on the Compact Road near the airport. It is not new as it was previously recorded by Fosberg *et al.* (1979) from both Babeldaob and Malakal, but was not noticed in the 2002 survey. This weed is native to tropical Asia and is reportedly naturalized in Queensland, Australia (USDA, 2008).

*Aniseia martinicensis* (whitejacket) was found along the Compact Road [voucher 9905]. This species was previously noted by Fosberg *et al.* (1979). It appears to be a minor weed of roadsides and disturbed areas that has been present on Babeldaob for a long time but was not seen in the 2002 survey.

*Brucea javanica* (Java brucea, Macassar kernel tree) [voucher 9888] was found along the north extension of the Compact Road. It was previously recorded as a native species by Fosberg *et al.* and Raulerson *et al.*, but is probably an introduced species per Backer and Bakhuizen van den Brink (1963-1968).

An example of *Bryophyllum delagoense* [= *Kalanchoë tubiflora*] (chandelier plant) was seen in cultivation with some reproduction around it. This species can be a problem in dry, rocky disturbed sites. It reproduces by plantlets and bulbils produced on the margins of the leaves. It is naturalized in the Hawaiian Islands and is present, at least in cultivation, on Guam and several other Micronesian islands.

*Buchnera americana* (American bluehearts) [voucher 9831] was found in grassy areas along the airport runway, in front of airport terminal, and scattered elsewhere in the locality. This species seems to be making its way around the Pacific as it is apparently a recent introduction to Guam and Rota (Raulerson, 2006) and several of the Marshall Islands (Vander Velde; 2003, 2006, 2007).

*Chloris virgata* (feather finger grass, feathery Rhodes grass) [voucher 9816], a new record for Palau, was found along the Compact Road near the airport. This species is reported to be an aggressive invader of degraded land in Australia (Smith, 2002) and is “naturalized and common along roadsides, in dry pastures, and in open, mesic shrubland” in Hawai‘i (Wagner *et al.*, 1999).

*Erechtites hieraciifolius* (fireweed) [voucher 9840] was found along the compact road in Melekeok State, possibly introduced with roadside seeding. This species is invasive in Hawai‘i (Wagner *et al.*, 1999) and elsewhere.

*Leucas lavandulifolia* [voucher 9929] was found naturalized in a garden near Airai. It was previously recorded by Fosberg *et al.* (1979).

A potentially weedy yellow daisy, *Melampodium divaricatum*, (blackfoot, golden button) was found planted as landscaping at the Capitol [voucher 9846]. It is native to Central and South America and GRIN (USDA, 2008) reports that it is naturalized in the West Indies and Myanmar.

*Pistia stratiotes* (duckweed, water lettuce) was seen in cultivation at a house in Airai. This is a very dangerous species, invasive and listed as a noxious weed in many locations around the world. It poses a threat to Palau's rivers and reservoirs. The weed risk assessment for this species rates it as high risk with a score of 18.

*Pithecellobium dulce* (kamatsiri, Madras thorn) was seen in cultivation in Airai State. It was previously reported from Koror but was not found in the 2002 survey. Spread by birds, it is invasive in Hawai'i and to some degree on Guam and some other Pacific islands. It has a weed risk assessment score of 14, "high risk".

The naturalized ferns *Pityrogramma calomelanos* (silverback fern) [voucher 9837] and *Pteris vittata* (Chinese ladder brake) [voucher 9851] were recorded. The latter is naturalized in Hawai'i (Oppenheimer, 2004; Palmer, 2003). These are not new introductions but were not noted in the previous survey.

*Senna surattensis* (scrambled eggs) was noted in cultivation in Aimeliik State [voucher 9924]. It is invasive in Hawai'i. There, Motooka *et al.* (2003), reported that it "shades out forages in mesic pastures".

The grass species *Setaria sphacelata* (African bristle grass, golden timothy) was collected along the airport runway, forming clumps [voucher 9835]. It was previously reported by Fosberg *et al.* This species is invasive in mesic pastures in Hawai'i (Starr, Martz & Loope, 2000).

*Stapelia gigantea* (carrion flower, giant toad plant) was noted as a potted plant at the Capitol. It is invasive in drier areas in Hawai'i.

*Striga asiatica* (Asiatic witchweed), a parasitic plant, was found at the Badrulchau overlook on the north extension of the Compact Road [voucher 9895]. It was previously recorded from Palau (Koror) as *Striga lutea* (Fosberg *et al.*, 1979). This species can be a serious problem for agriculture. It can infest a wide range of grass crops (maize, millet, rice, sorghum, sugarcane) and some broadleaf crops (sunflower, tomatoes, some legumes) (Waterhouse & Mitchell, 1998).

Planted specimens of *Timonius timon* (Liberal) were found at three sites in Airai State [voucher 9902]. Two sites were single trees, but there were multiple trees and some apparent reproduction at the third site. From discussion with the owners of two of the sites it is apparently being brought from Peleliu by people nostalgic for their home island. In addition to becoming naturalized, there is a risk that *T. timon* may hybridize with endemic *Timonius* species growing nearby.

Scattered individuals of *Xenostegia* [= *Merremia*] *tridentata* (African morningvine) [voucher 9906], probably introduced and previously recorded (Fosberg *et al.* (1979); Fosberg, Otobed *et al.* (1980)) were found growing along with *Anisea martinicensis* in a hydroseeded area along the Compact Road.

*Zornia gibbosa* is present along the Compact Road in Airai State [voucher 9817] and in cultivation in Aimeliik State.

### **Koror State**

#### **Koror**

*Calathea majestica* [= *C. princeps*], probably an escape from cultivation, spreads by rhizomes. While a Hawai'i/Pacific risk assessment performed for this species indicates that it is of low risk based on the information available, it should be monitored for spread.

Several examples of *Calliandra surinamensis* (pink powder puff) were seen in cultivation. It is reported to be an invader in Fiji.

*Livistona chinensis* (Chinese fan palm, fountain palm) was seen in cultivation. It is known to be invasive in Florida and Hawai'i. The Hawai'i/Pacific Islands weed risk assessment for this species gives a score of 5, "evaluate further".

A newly naturalized Convolvulaceae species for Palau, *Merremia hederacea* (ivy woodrose) [voucher 9708] was found down the road from the Yuhi Hotel, climbing over trees and other vegetation. This was the only infestation of this species observed. From the size of the infestation it was probably present but missed in the previous survey. It was previously recorded from Guam and Yap in Micronesia (Fosberg *et al.*, 1979). It is native to the Philippines and may have been introduced from there.

*Pilea nummulariifolia* (creeping Charlie) is probably an escape from cultivation on Koror. It spreads vegetatively. While it has a risk assessment score of 0 ("low risk") it should be monitored for spread.

#### **Ngerkebesang**

An example of *Costus woodsonii* (Indian-head ginger, red cane) in cultivation was seen and collected [voucher 9721]. The plant spreads vegetatively by forming new plantlets and may also spread by rhizomes. It has spread quite widely in the Lyon Arboretum in Hawai'i, suggesting that it may also spread by seed (Daehler & Baker, 2006). It has a risk assessment score of 11, "high risk".

*Episcia reptans* has been planted at the Palau Pacific Resort [voucher 9720]. Small examples were also seen in cultivation and as a garden escape in Koror and in Airai State, Babeldaob. This species, with variegated leaves and a pretty red flower, is an attractive bedding plant and is thus likely to become widespread through cultivation. It is shade-tolerant and spreads aggressively by stolons. It can probably be easily transplanted and forms a dense ground cover. It is highly likely to spread outside of cultivation, crowding out native plants and inhibiting regeneration.

## Rock Islands

We were especially interested in evaluating changes in the Rock Islands as a result of tourism and revisited nine of the islands that were surveyed in 2002. We also visited an additional island that had recently been opened to the public.

**Ngemelis:** This island has been recently opened to public use. It provides a dramatic example of the introduction and spread of *Erigeron bellioides*. This species was obviously introduced in one place but is now a patch about 20 feet in diameter growing on moist sand and undoubtedly will continue to spread [voucher 9864]. Other than that there were just some grasses and ruderal weeds.

**Bab el Omekang:** We found a few new grasses and ruderal weeds, some of which may have been missed last time.

**Bkul a Chesemiich:** Here we also picked up a few new grasses and ruderal weeds, some of which may have been missed last time. *Timonius timon* is present but has not increased since 2002.

**Ngchelobel:** New species were grasses and ruderal weeds, some of which may have been missed last time. *Timonius timon* is present but has not increased since 2002.

**Ngchus:** No change from previous survey.

**Ngeanges (Neco):** In 2002 this site was heavily used. It is now apparently hardly used at all and the buildings are abandoned. *Hemigraphis reptans* previously present was not seen but *Timonius timon* has seeded prolifically on previously disturbed areas. *Canavalia cathartica* [voucher 9881] is also very prevalent in the previously disturbed area but is native (and previously reported from this island by Fosberg *et al.* (1979)).

**Ngerchong:** This island has houses and gardens unlike most of the other Rock Islands visited, which are mostly day-use sites. We found some new grasses and ruderal weeds, some of which may have been missed last time. *Timonius timon* is present but has not increased since 2002. *Abroma agusta* (Malvaceae) [voucher 9875], which is likely indigenous, and the cultivated *Alternanthera ficoidea* 'Betzichiana' [voucher 9869] were collected. *Bidens alba* is new to this site. *Sesbania grandiflora* was noted in cultivation. *Turnera ulmifolia* is new to this island, apparently recently introduced.

**Ngeremdiu:** Part of the "Survivor" TV series was filmed on this island and we found two invasive species in the disturbed area: *Echinochloa colona* [voucher 9885] and *Bidens alba*. Both specimens were pulled and properly disposed of. *Chamaesyce thymifolia* was found on this site but possibly was missed in the previous survey.

**Ngidech:** Nothing new was found by the survey team at this site. Joel Miles (pers. com.) reports that he has been visiting Ngidech at least twice a year to extirpate the *Chromolaena odorata* plants discovered during the previous survey. During his last visit he found only about a dozen plants and, by continuing to prevent seed production, the infestation should be gone within a few years.

## **Peleliu State**

### **Peleliu**

*Ammannia baccifera* (amania, monarch redstem) [voucher 9749] is a weed of wet areas. It is a native of India and was previously recorded from Palau by Fosberg *et al.* (1970) as *A. coccinea*.

*Barleria lupulina* (hophead, Philippine violet) was seen in cultivation in the village [voucher 9765]. It was also seen in the 2002 survey on Babeldaob. This species is reported to be a problem in Timor and Queensland, Australia (Barbara Waterhouse, pers. com.).

Several plants of *Crotalaria retusa* (devil-bean, rattlepod, wedge-leaf crotalaria) were seen at the Dolphin Bay Resort [voucher 9740]. These were planted from seed as an ornamental according to the owner. This species was previously reported from Guam (Fosberg *et al.*, 1979) and Yap (Belau National Museum, 1968, voucher 1249) but is a new record for Palau. Like other crotalarias, it could spread widely along roads and into disturbed areas. The plant is poisonous and consumption of the seeds could present a risk to chickens, pigs and humans. It has a weed risk assessment score of 5, "evaluate further". The owner seemed amenable to removing the plants if replacements could be provided. It must also exist elsewhere in Palau as the owner stated that the seeds were obtained locally, perhaps from Koror or Babeldaob, and the species should be looked for there.

### **Ngercheu (Carp Resort)**

This resort has been very active in landscape planting; many exotic species were noted in the 2002 survey. New species noted this time include *Callisia fragrans*, *Datura metel*, *Erigeron belliioides*, *Euphorbia graminea* [voucher 9855], *Ficus benjamina*, *Hemigraphis reptans*, *Melia azedarach*, *Oldenlandia* [=Hedyotis] *corymbosa*, *Passiflora foetida*, *Pedilanthus* [=Euphorbia] *tithymaloides*, *Pereskia aculeata* and *Pseuderanthemum caruthersii*. *Datura metel*, *Ficus benjamina*, *Melia azedarach* and *Pereskia aculeata* are of particular concern as invasives, the latter a new record for Palau. *Timonius timon* [voucher 9855] is present on the island.

### **Kayangel**

A number of new species were recorded from Kayangel. However, this is the first time much surveying and collecting has been done in recent times, so this is not surprising. Most of the new species are roadside and garden weeds or cultivated plants, including *Abelmoschus moschatus* [voucher 9796], *Acalypha lanceolata* [voucher 9799], *Achyranthes aspera* [voucher 9803], *Asystasia gagetica* [voucher 9780], *Axonopus compressus* [voucher 9798], *Bidens Alba* [voucher 9781], *Blechnum pyramidatum* [voucher 9824], *Capsicum frutescens*, *Chamaesyce hirta*, *Chamaesyce hypericifolia* [voucher 9793], *Dactyloctenium aegyptium* [voucher 9825], *Digitaria ciliaris* [voucher 9823], *Erigeron belliioides*, *Ischaemum polystachyum* [voucher 9779A], *Malvaviscus penduliflorus* [voucher 9806], *Moringa oleifera*, *Oplismenus compositus* [voucher 9778], *Paspalum conjugatum* [voucher 9827], *Peperomia pellucida* [voucher 9797], *Pilea microphylla*, *Polyscias guilfoylei*, *Polyscias scutellaria*, *Pseuderanthemum carruthersii*, *Tabebuia heterophylla* [voucher 9792], *Tecoma stans*, *Thevetia peruviana*, *Thunbergia* sp. and *Turnera ulmifolia*.

## 2. Species that are subjects of eradication programs

*Imperata cylindrica* (kasoring, blady grass, cogon grass), a very invasive grass and a serious problem for agriculture as well as the environment, is present around the airport on Babeldaob, as well as one location in Melekeok State and another suspected (non-flowering) infestation in Ngerkebesang. It is also reported to be present on Angaur but was not seen by the survey team. It has a weed risk assessment score of 22, “high risk”. Eradication has been under way for five years but the grass keeps recurring from seed and from rhizomes that have not been killed. Eradication will require long-term follow-up to eliminate this persistent grass.

*Mikania micrantha* (teb el yas, mile-a-minute weed), a smothering vine, is widespread throughout the Pacific and is a major pest wherever it occurs. It is spread both by seed (dispersed by wind, as a contaminant on vehicles and machinery or on clothing or in the hair of animals) and vegetatively from broken stem fragments. Each node of the stem can produce roots. It was previously widespread on Koror and Ngerkebesang and also found on Babeldaob (Airai and Ngaraard States). A number of infestations, several quite extensive, were found on Peleliu during the 2002 survey, particularly in taro patches. An eradication program has made significant progress in decreasing the number and size of infestations but new patches continue to be found and some infestations, particularly those in taro patches, recur. The weed is particularly hard to eliminate in taro patches since they must be hand-weeded.

*Schefflera actinophylla* (octopus tree) was formerly present in cultivation. All known examples have been eradicated and no new ones were found during this survey.

*Spathodea campanulata* (orsachel kui, African tulip tree) was used to a limited extent in Palau as an ornamental tree. It is a major problem in Fiji, the Hawaiian Islands and some other places. The seeds are wind-dispersed and it also propagates from root suckers and cuttings. Large trees do not stand up well to wind. It has a weed risk assessment score of 14, “high risk”. All infestations except one have been eliminated and there are ongoing negotiations with the landowner to remove the remaining trees. No new examples were found during the survey. Follow-up and destruction of seedlings or sucker regrowth in the vicinity of destroyed trees should be continued.

*Indigofera hirsuta* (hairy indigo), *Ipomoea hederifolia* (ivy-leaf morning glory) and *Praxelis clematidea* (praxelis) were apparently introduced during the construction of the Compact Road, most likely from contamination of the seed used in hydroseeding. They were found in isolated patches and have apparently been eradicated. However, the praxelis had produced seed at one site, and regular inspection of the sites should be continued for at least the next few years.

## 3. Major species that are invasive or have the potential to become so in Palau

A number of known invasive plants that cause trouble in natural and semi-natural ecosystems have been introduced into Palau (Appendix 1 Table 2). Some of these are already causing problems while others are naturalized but are not causing any particular problem. Some are cultivated plants that have not (yet) escaped and their potential for causing damage is so far unknown. However, one of the best predictors of invasiveness is the behavior of the species elsewhere under similar conditions, and these are known troublemakers.

## **Invasive species already widespread in Palau**

A number of serious invasive species are already widespread in Palau. Eradication or extensive control is out of the question for these species, but they may still warrant control in sensitive, natural and protected areas such as parks and reserves.

*Adenanthera pavonina* (telengtúngd, telentundalel, coral bean tree), invasive in secondary forests throughout the Pacific, is common in Palau. Although the seeds are eaten and many people consider it native, it was introduced. Coral bean has the ability to overtop many native trees and eventually form monospecific stands. Trees produce large quantities of seed and the tree will grow on a variety of soils. While it seems to be scattered at the present time, if its behavior on Palau is similar to other Pacific locations, it may eventually become much more widespread. Its weed risk assessment score is 7, rating it “high risk”.

*Allamanda cathartica* (allamanda, yellow trumpet vine) is widely planted and naturalized. It is becoming invasive in northern Queensland, Australia, and Papua New Guinea. The 2002 survey noted its presence in forest and savanna in central Babeldaob. It has a risk assessment score of 8, “high risk”.

*Arundo donax* (giant reed) is found in moist areas and along ditches and riverbanks. “Once established, giant reed can form huge clones, sometimes covering hundreds of acres. It is highly flammable and re-sprouts quickly after burning. Fires help transform communities of native plants into solid stands of giant reed, changing riverbank forests from flood- to fire-defined habitats” (Bell, 1996). It spreads by means of rhizomes and fragments of stems, often carried by water and has a weed risk assessment score of 12, “high risk”.

*Chromolaena odorata* (ngesngesil, chromolaena, Siam weed) is a highly invasive pan-tropical weed that is widespread in Palau. It has small, wind-dispersed seeds that can also travel on boots, clothing or used cars or equipment. The biological control agents *Pareuchaetes pseudoinsulata* (a moth) and *Cecidochara* [= *Procecididochara*] *connexa* (Tephritidae) (a gall fly) have been introduced to Palau (Muniappan and Marutani, 1991). *Pareuchaetes pseudoinsulata* is not established. *Cecidochara connexa* is established in Koror State and Babeldaob and appears to be reducing flowering and plant vigor. In addition to the widespread infestations of chromolaena on the main islands, a small infestation was found in 2002 on Ngidech in the Rock Islands and is in the process of being eliminated. An Australian risk assessment gave this species a score of 34, indicating that it is of very high risk.

*Clerodendrum quadriloculare* (kleuang, bronze-leaved clerodendrum) was common in 2002 but has been reduced since that time by control action. The species is often planted as an ornamental but is notorious for being a prolific producer of root suckers and, in fact, the plant is easily propagated by means of root cuttings. It has the ability to invade intact or relatively intact native forests. It has become widespread on Pohnpei, Federated States of Micronesia. In Hawai‘i it is becoming a problem ornamental, producing numerous root suckers that appear some distance from the parent plant. There are still occasional infestations in yards and along roadsides. The weed risk assessment for this species indicates that it is “high risk”, with a score of 11.



*Clidemia hirta* (kúi, Koster's curse) is a serious problem species in Hawai'i and other locations, including Fiji, the Solomon Islands and Vanuatu. It is a very serious weed of the forest understory on a number of tropical islands. It is shade tolerant, is spread by birds and has the potential to invade all the forests of Palau. It was thought to be confined to a single area on Babeldaob near the Forestry Station at Nekken (in the vicinity of old Oikull Village in Airai), but during the 2002 survey a single plant was found on the hill above the radio tower on Malakal. That plant was destroyed and the area searched for others. This area was revisited in 2008 and no new plants were noted. The weed risk assessment for this species is "high risk", with a score of 27. A biological control agent, *Leothrips urichi*, was introduced to Palau in the late 1960's, is established and effective in open areas but largely ineffective in forested habitats.

While it is mostly used as a cultivated ornamental, a large number of escapes of *Dieffenbachia seguine* (spotted dieffenbachia, dumb cane) were noted, probably as a result of discarded plants or cuttings. This species can be invasive and difficult to remove, particularly along streams and other moist areas. It has become a major problem in this regard in American Samoa and Samoa. Where found outside of cultivation, particularly in wet areas, this species should be removed, as it reproduces vegetatively and can thrive in the dense shade of an intact native forest canopy, crowding out other species. The weed risk assessment score for this species is 7, "high risk".

*Dissotis rotundifolia* (dissotis, pink lady) was seen in cultivation and infestations are common, particularly on Babeldaob. It can form a dense mat in the forest understory, crowding out or excluding other species. This behavior was seen in Samoa. It is a problem species as well in Fiji, French Polynesia and Hawai'i. Since it can reproduce vegetatively, mowing or slashing can spread it more widely or lead to very dense stands. Its weed risk assessment score is 10, "high risk".

*Falcataria moluccana* [= *Paraserianthes falcataria*] (ukall ra ngebard, Molucca albizia) is most common in central Babeldaob although it was also seen on Koror. Many of the trees are quite large and apparently have been present for some time. Some of the older trees have recently died. Some younger trees were noted becoming established in disturbed areas on the edge of the forests. It is much more aggressive and extensively naturalized on Pohnpei (Federated States of Micronesia), Tutuila (American Samoa), Kauai (Hawaii) and Tahiti (French Polynesia). It has a weed risk assessment score of 8, "high risk".

*Lantana camara* (lantana) is common, both cultivated and naturalized. Wild plants seem to be more common on the northern part of Babeldaob and on Koror and Angaur. A pink form is prevalent in northern Babeldaob and Angaur while a red form is present in Koror and surrounding areas. At least two biological control agents have been introduced, but their present status is unknown. In any case, *Lantana* doesn't seem to be a big problem in Palau at the present time, although its weed risk assessment score is 21, "high risk".

*Leucaena leucocephala* (telengtungd, leucaena) is very common, as on most Pacific islands, but it is not as prevalent in Palau as it is in many other locations. It is a prolific seed producer, with a weed risk assessment score of 15, "high risk".

*Mimosa diplotricha* [often incorrectly called *M. invisa*] (mechiuaiuu, giant sensitive plant) is a particularly nasty plant covered with brittle thorns, forming dense tangles that are difficult to

walk through. It is present in a number of South Pacific locations (American Samoa, Cook Islands (Aitutaki), Fiji, French Polynesia (Society Islands), New Caledonia, Niue, Papua New Guinea, Solomon Islands and Vanuatu). Biological control agents were reportedly introduced to Palau, but it is not known if they have become established. If present, they seem to be having little effect. It is fairly common on Babeldaob and a number of infestations were noted along the Compact Road. The species is only present to a limited extent on Angaur and is absent from Peleliu. It has a weed risk assessment score of 24, “high risk”.

*Mimosa pudica* (sensitive plant), a smaller plant than *M. diplotricha* with only small thorns, is common throughout Palau (except Peleliu) as a component of the weedy vegetation of roadsides and other disturbed areas. It has a weed risk assessment score of 18, “high risk”.

*Pennisetum polystachion* (desum, mission grass) is commonly found in disturbed areas. It provides fuel for fires and readily spreads after fire, perpetuating a fire cycle. This species has seeds adapted for dispersal by wind and is frequently spread as a contaminant on vehicles and machinery. Its weed risk assessment score is 11, “high risk”.

*Psidium guajava* (guabang, kuabang, guava) is common in cultivation and is occasionally present as naturalized plants, but nothing like the dense stands seen in Tonga. This is a major invasive species in Tonga and the Galapagos Islands as well as a problem in French Polynesia (Marquesas Islands), New Caledonia, Hawai‘i and Fiji. Frugivorous birds, as well as rats and feral pigs, disperse the seeds. However, in Palau it does not seem to be any more common than in 2002 even though it has a “high risk” weed risk assessment score of 21.

*Sphagneticola* [= *Wedelia*] *trilobata* (ngesil ra ngebard, Singapore daisy) has become a serious pest on many Pacific islands (Thaman, 1999) as well as in northern Australia. It is both planted and naturalized at a number of locations throughout Palau. It can form dense mats along roadsides and in disturbed areas and is a problem in agriculture. Control by chemical means is difficult and mechanical removal often leaves numerous nodes that freely root and rapidly spread. Mowing or slashing can make the problem worse unless done very frequently and very close to the ground. Its weed risk assessment score is 13, “high risk”.

*Tecoma stans* (yellow bells, yellow-elder, yellow trumpetbush) is widely cultivated in Palau. It is a serious invader of disturbed areas in Tonga and French Polynesia where it grows in dense stands, commonly with other weedy species. The seeds are wind-dispersed. However, only isolated individuals were seen outside of cultivation. It is a “high risk” species with a weed risk assessment score of 8.

*Thunbergia grandiflora* (bung el etiu, blue trumpet vine, Bengal trumpet) is an aggressive vine that can smother trees. The plant forms large underground tubers and is difficult to eradicate because of regeneration from the tubers and root and stem fragments. It is a problem species in Australia (a noxious weed in Queensland) and Singapore. It has a weed risk assessment score of 11, “high risk”. There were formerly a number of examples in Palau, including a very large infestation in Koror, but its presence has been reduced by control action since the 2002 survey. However, much work remains to be done on this plant.

*Timonius timon* (Liberal) is widespread on Angaur and Peleliu. Individual trees and small stands were found on a number of the Rock Islands. It was probably introduced to Angaur and Peleliu during or shortly after World War II and has since spread to the Rock Islands. Several individual trees and an apparently reproducing infestation were located on Babeldaob. Single trees (possibly planted) were previously observed on Kayangel and Ngerkebesang. It is an invader of open, disturbed areas. As time goes by, it seems to be overtopped and replaced by native species, and it seems to be less prevalent on Angaur and Peleliu than formerly as these forests have become more mature. Its presence in the Rock Islands indicates that it is spreading to the north and, unless checked, will probably eventually reach Koror and Babeldaob where it would probably be an invader in open and disturbed areas and potentially hybridize with endemic species of *Timonius*.

*Tradescantia spathacea* (kobesos, oyster plant, boat plant, boat lily, Moses in a boat) and *T. zebrina* (wandering jew) are planted as ornamentals in Palau but have escaped in several instances. Several examples of *Tradescantia spathacea* invading the forest understory were seen on Peleliu. A fairly large patch of naturalized *Tradescantia zebrina* can be seen in Ngiwal State, Babeldaob, as well as on Angaur. There is a small naturalized patch on Kayangel. These plants are commonly spread through the dumping of garden cuttings.

*Turnera ulmifolia* (yellow alder, sage rose) is widely planted as an ornamental. Naturalization was noted at a number of locations. The seed is reported to be carried by ants (Staples *et al.*, 2000) and the species is widely naturalized in the tropics. A related species, *Turnera subulata* (white alder), was also noted in cultivation. This species is somewhat weedy in Malaysia and has a weed risk assessment score of 10, “high risk”.

### **Invasive species of limited extent**

The following species are limited in extent or have recently become established. Some of them are only in limited cultivation and could be eradicated at minimal cost. Others may be candidates for control action or should just be monitored for possible future action, if necessary. See the recommendations section for species-specific recommendations.

*Acacia* [= *Vachellia*] *farnesiana* (Ellington curse, klu, sweet acacia) was seen at one location in cultivation in Airai State, Babeldaob, during the 2002 survey. This thorny shrub is a pest in Fiji, French Polynesia, New Caledonia, Solomon Islands and Vanuatu and has a “high risk” weed risk assessment score of 14.

*Alternanthera brasiliana* (Brazilian joyweed, Joseph’s coat) is planted as an ornamental and occasional escapes were seen. It is invasive in Queensland, Australia.

*Antigonon leptopus* (dilngau, chain of love), a climbing vine often planted as an ornamental, is a widespread pest on Guam. Although this species has been subject to control action, several examples, mostly in cultivation, were seen in Koror. It is a “high risk” and difficult to remove species with a weed risk assessment score of 19.

A few examples of *Asparagus densiflorus* (asparagus fern, sprengeri fern) were seen, all in cultivation (often in hanging baskets). *Asparagus densiflorus* has recently been found to be

rather widespread in Hawai'i on the island of Kauai. There it is spreading along roadsides, in hedges and invading secondary forest. It seems to have the ability to withstand herbicide treatments used to control vegetation along roads. The seeds are bird-dispersed, and it can also spread vegetatively through root tubers from discarded plants, among other characteristics giving it a "high risk" weed risk assessment score of 15. On several islands in Tonga, the thorny vines of a closely related species, *Asparagus setaceus* (not found in Palau), have become established in the forest understory, climbing into the canopy. Both species are commonly sold as ornamentals.

What are probably the remnants of an old rattan (*Calamus* sp.) (bangerenguis ra ngebard) plantation is present in Aimeliik State, Babeldaob. Not only is this species invasive, but its spine-armed stems and pairs of hooked flagellae extending from the leaves make travel where it is present difficult and painful.

*Cinnamomum verum* [= *C. zeylanicum*] (ochod ra ngebard, cinnamon) was reported present by Fosberg *et al.* (1979) but was not seen in the previous or present survey or in the botanical survey of the Compact Road (Raulerson *et al.*, 1996). If present, this is a potentially dangerous species. It is actively invading secondary forests in American Samoa and Samoa. It is also present and invasive in the Cook Islands (Rarotonga), Fiji, French Polynesia, Hawai'i and Mauritius. Its weed risk assessment score of 10, although rating "high risk" may not fully reflect its invasiveness and potential for damage based on observed behavior elsewhere in the Pacific region.

*Cyperus involucratus* [= *C. alternifolius* subsp. *flabelliformis*] (deus, umbrella sedge) was seen in cultivation at one location in Koror in the 2002 survey. While no examples were seen in this survey it is likely to still be present as it is often planted as an ornamental. It has a weed risk assessment score of 17 "high risk" and can be an invader in wet areas, especially along streams and rivers.

*Datura metel* (downy thorn-apple, jimson weed), found on Ngercheu Island (Carp Resort), is a prolific seed producer that is naturalized and invasive in Hawai'i, Fiji and Niue. It is also present on Angaur, Peleliu, Babeldaob and Malakal. A weed risk assessment from Australia gives this species a score of 21, making it high risk.

*Eichhornia crassipes* (bung el ralm, water hyacinth) was seen in cultivation on Koror, Ngerkebesang and Babeldaob in the 2002 survey. Water hyacinth is a well-known problem worldwide in freshwater lakes, ponds, marshes, ditches, canals and slow-moving streams. It reproduces both by seed and vegetatively. Its weed risk assessment score of 14 makes it of high risk.

*Elaeocarpus angustifolius* [= *E. grandis*] (blue fig, blue marble tree, quandong), a native of Australia, is a forestry tree that is invading intact and secondary forests in Samoa. It is reported present in Palau (Fosberg *et al.*, 1979), perhaps in old forestry trials on Babeldaob, but was not seen on this or the 2002 survey.

*Epipremnum pinnatum* 'Aureum' [= *Scindapsus aureus*] (pothos, money plant) is present at a number of locations throughout Palau but most common in Koror and Airai States, including a patch invading Rock Island forest behind the office of The Nature Conservancy. It is mostly in

cultivation but this tree-climbing species can invade the forest understory. It is a cultivar of a native plant (*Epipremnum pinnatum*) but is not native to Palau, apparently originating in the Solomon Islands (Smith, 1979) and widely cultivated. Since it only reproduces vegetatively from cuttings and pieces, the main concern is infestations that become established in the forest. Its main method of spread is through discarded garden cuttings. It has a weed risk assessment score of 9, “high risk”.

*Eugenia uniflora* (Surinam cherry), a small tree sometimes cultivated as an ornamental, is present on Koror. It was observed spreading on the islands of Mangaia and Ma‘uke, Cook Islands and is naturalized on Mauritius. Fruit-eating birds (and humans) probably spread the seeds.

*Flemingia macrophylla* was seen in cultivation on Koror and in Airai State, Babeldaob, during the 2002 survey. This species is a prolific seed producer and can form dense thickets. It is invasive in Samoa and the Cook Islands. It has the potential to become a serious problem if it escapes cultivation. A related species that is invasive in the South Pacific as well as in Mauritius, *Flemingia strobilifera* (besungelaiei, luck plant, wild hops), is also present on Babeldaob, Koror and Ngerkebesang.

*Hedychium coronarium* (white ginger) was seen in cultivation on Koror, on Ngerkebesang and in Airai just beyond the Koror-Babeldaob bridge. This and other *Hedychium* species can be quite invasive in wetlands and in moist areas under the forest understory and are difficult to control. *Hedychium* species have become extensively established in Hawai‘i, where they are a major problem. It is a “high risk” species, with a weed risk assessment score of 10.

*Hevea brasiliensis* (Brazilian rubber tree, Para rubber tree) is reported present in Koror (Fosberg *et al.*, 1979) and in Nekken, Babeldaob (per Marcello Brel), but was not seen either in 2002 or during this survey. This species is reported to be naturalizing in Papua New Guinea and on Christmas Island (Indian Ocean).

*Hyptis pectinata* (mint weed) was seen in Ngatpang State in 2002 but was not relocated in this survey. It was also recorded on Angaur (Fosberg *et al.*, 1979) but was not seen there in either survey. Its seeds stick to clothing and to the fur of animals and can also be spread by vehicles and machinery. It is on the Hawai‘i State noxious weed list, is a noxious weed in Fiji, is very prevalent in Samoa and is becoming so in Tonga. It is a serious weed of disturbed sites and agriculture.

*Ipomoea quamoclit* (asangao, star of Bethlehem, Cupid’s flower, cypress vine) was seen growing in a vacant lot at New Ngatpang and as a cultivated plant in Koror during the 2002 survey. This species is invasive in Fiji and north Queensland, Australia. It has a risk assessment score of 14 and is thus rated “high risk”.

*Melaleuca quinquenervia* (cajeput, paper bark tree) is a native of eastern Australia, New Guinea and New Caledonia. It produces large quantities of wind-dispersed seeds and reproduces profusely after fire or other disturbance. Large numbers of seeds are stored on the tree in the fruiting capsules and are released when fire or other disturbance occurs. It is a major problem in the State of Florida (US) and is present and naturalizing to some degree on Yap. The tree has

been planted on Babeldaob and is reproducing. Much more prolific reproduction can be expected if a fire occurs. It has a weed risk assessment of 15, “high risk”.

*Melia azedarach* (Chinaberry, pride-of-India, Indian lilac) seedlings were seen beneath and around cultivated plants at a residence and a business in Airai in the 2002 survey. It was also seen in cultivation on Koror. Several seedlings were also noted in Koror that appeared to be self-sown, but the source was not immediately apparent. In this survey, the species was noted in cultivation on Malakal (in the gardens near the radio tower), at several additional residences in Airai and on Ngercheu Island (Carp Resort). This species is a prolific producer of seed, which is spread by birds. In Palau, it apparently begins to flower at a very young age. It is invasive in a number of Pacific locations, including the Cook Islands, French Polynesia and Hawai‘i as well as in South Africa. It is a “high risk” species with a weed risk assessment score of 14.

*Melinis minutiflora* (molasses grass) is a species that is particularly dangerous in that it is both invasive and can cause a serious fire hazard. It has modified fire regimes on many islands where it has been introduced (D’Antonio and Vitousek, 1992) and it is reported as a serious threat to forests in Brazil (C. Martins, pers. comm.). It was reported present by Fosberg *et al.* (1979). Raulerson *et al.* (1996) reported it present on Babeldaob but rare. We found it on the north extension of the Compact Road in Ngaraard State. An Australian weed risk assessment gives this species a score of 7, indicating it is of high risk.

*Panicum maximum* [=*Megathyrsus maximus*, *Urochloa maxima*] (Guinea grass), while not yet widespread in Palau (it is present on Koror and Babeldaob), is another grass that can help perpetuate a fire cycle. It seeds profusely and the seeds are dispersed by wind, birds (e.g. chestnut mannikins) and flowing water or as a contaminant. It can survive long periods of drought. Fire will sweep through stands of this grass but it regenerates rapidly from underground rhizomes. It is a problem species in Guam and Hawai‘i and is very prevalent in Samoa and Tonga, forming dense stands in open and disturbed areas. Its weed risk assessment score is 17, “high risk”.

*Pennisetum setaceum* (fountain grass) was found in cultivation at two residences in Airai and a resort in Ngerkebesang in 2002 but was not seen in 2008. It is an attractive ornamental but it can produce large amounts of wind-dispersed seed. While it is most likely to be invasive in dry areas, it could possibly spread in Palau. It is a serious problem species on dryer sites in Hawai‘i. It has a weed risk assessment score of 26, “high risk”.

*Pereskia aculeata* (Barbados gooseberry, leafy cactus) was found on Ngercheu Island (Carp Resort). It is invasive in Queensland, Australia, particularly in riparian areas, forming large, impenetrable clumps. It is a declared noxious weed in South Africa, where it has become a problem in forestry and conservation areas. Seed is bird-dispersed and it can also spread from stem fragments. Its weed risk assessment indicates that it is of high risk, with a score of 13.

*Pluchea carolinensis* (sour bush) and *P. indica* (Indian fleabane, Indian pluchea, Indian camphorweed) are present on Peleliu and *P. indica* is present on Angaur. They are shrubby species with wind-dispersed seed. *Pluchea carolinensis* is naturalizing extensively on Tongatapu, Tonga, and is reported to be widespread but not presently abundant on Guam. These species may have been accidentally introduced as a result of military activity as both were also

introduced to Penrhyn Island (Cook Islands) when an airfield was built there during the Second World War (Bill Sykes, pers. com.) and are present elsewhere in the Pacific where military airfields were constructed. *Pluchea indica* is found along the seashore and inland on poorer sites on both Peleliu and Angaur while *P. carolinensis* is located along the airstrip on Peleliu.

*Pithecellobium dulce* (kamatsiri, opiuma, Madras thorn) is a thorny tree that is a problem species in Hawai'i. It is present on many of the major islands of Micronesia, but doesn't seem to be a serious problem. The seeds are bird-dispersed and its sap can cause eye irritation and skin welts. It is relatively resistant to fire and resprouts rapidly by basal or aerial shoots. It was reported cultivated on Koror by Fosberg *et al.* (1979) but that tree has not been seen in recent surveys. A planted tree was seen in Airai during this survey. Its weed risk assessment gives it a score of 14 and rates it "high risk".

*Psidium cattleianum* (strawberry guava), a small tree that forms dense thickets, was previously reported to be present on Koror (Fosberg *et al.*, 1979), perhaps in cultivation, but was not found during this or the previous survey. It is a major problem species in a number of island ecosystems including Hawai'i and Tahiti in the Pacific and La Réunion and Mauritius in the Indian Ocean. Varieties with red and yellow fruits are known. Birds and pigs (and possibly fruit bats as well) disperse the seeds. This is an extremely dangerous species with a weed risk assessment score of 18.

*Solanum torvum* (prickly solanum, devil's fig) is a large spiny shrub of disturbed areas and fields that can form dense, impenetrable thickets. Its seeds are bird-spread. The principal infestation (apparently a number of individual plants) is in and around Nekken in Ngatpang and Aimeliik States, Babeldaob. A leaf-eating chrysomelid beetle, *Leptinotarsa undecimlineata*, is reported to be host-specific (Waterhouse and Norris, 1987) but would probably not be effective on the scattered plants found on Babeldaob.

*Syngonium angustatum* (arrowhead plant, goosefoot plant), a climbing aroid, is widely cultivated in Palau, particularly in Koror and Airai States, and a number of escapes were noted both in this and the previous survey. This species has the ability to spread in the deep shade of intact forests, forming a dense mat on the forest floor as well as climbing trees. It is difficult to eradicate as it is able to reproduce from a single node and stem and root fragments are easily overlooked. It spreads vegetatively from dumped cuttings. It is a problem species in American Samoa, is widespread in Hawai'i and is quite invasive in Niue. An almost identical species, *Syngonium podophyllum*, has a weed risk assessment score of 15, "high risk", that can also be applied to this species.

*Syzygium cumini* (mese Kerrák, Java plum) is reported to be present, perhaps in cultivation, on Koror, Babeldaob and Aulupse'el (Rock Islands) (Fosberg *et al.*, 1979; Raulerson *et al.*, 1996) but was not seen in either this or the 2002 survey. It was seen on several of the Rock Islands (including Bukrairong) by the second author in Jan. 2008 and appeared to be established but not particularly invasive. This species is invasive in the Cook Islands, Hawai'i and French Polynesia (Raiatea).

Two small plants of *Tephrosia candida* (white tephrosia) were found in Aimeliik State on Babeldaob in 2002 and there are voucher specimens in the Bishop and Belau National Museums.

It was searched for but not seen in 2008. This species has become established as a pest species on a number of Pacific islands. It can form dense thickets, particularly in disturbed areas. As it has been recorded as present in Babeldaob for a long time (Fosberg *et al.*, 1979) it may not become a serious pest here although its risk assessment indicates that it is high risk with a score of 8.

*Vitex parviflora* (small-leaved vitex) was reported present in Palau by Fosberg *et al.* (1979), but has not been seen recently. It may be present in cultivation. It is a native of the Philippines, has bird-dispersed seeds and is invasive in Guam.

#### **4. Other species of concern that are known to be weedy or invasive elsewhere and are common, weedy or cultivated in Palau**

A large number of other common or weedy introduced species were noted. Many of these species might best be termed aggressive weeds, and are mostly prevalent along roadsides or on disturbed sites. In the case of vines and plants that form dense ground cover, the regeneration of native species might be inhibited if they became widespread. Quite a number of alien trees have also been introduced, some of which may have the potential to spread into forested ecosystems. Some species that are not widespread could become a problem in the future, since there is often a long lag time between introduction and when a species begins to cause serious impacts. The species thought to be of environmental concern are listed in Appendix 1 Table 3. When not already widespread, these species should be monitored and control measures instigated, if necessary. The more problematic ones are listed and discussed below. A number of other species, thought to be of low risk or agricultural concern, are listed in Appendix 1, Table 4.

*Acacia auriculiformis* (earleaf acacia, earpod wattle) is widely planted but in only a few cases were significant numbers of seedlings present, usually where mineral soil was exposed as a result of fire or other disturbance. However, it has a weed risk assessment score of 13, “high risk”. Naturalization may increase with more disturbance or fire activity.

Spiny *Barleria lupulina* (hophead, Philippine violet) was seen in cultivation in Ngchesar State in 2002 and in Peleliu in 2008. The owner of the plant in Ngchesar destroyed it when asked to do so. The owner of the plant in Peleliu should be requested to do the same. It is invasive in Timor and some naturalization has been noted in north Queensland (Barbara Waterhouse, pers. com.) and Hawai‘i (Wagner *et al.*, 1999).

*Bryophyllum pinnatum* [=*Kalanchoë pinnata*] (life plant) is present in cultivation and some seedlings were noted in the 2002 survey. *Bryophyllum delagoense* [=*Kalanchoë tubiflora*] (chandelier plant) was seen on Babeldaob in 2008 and likely is present elsewhere. Both these species reproduce vegetatively and can be invasive on the forest floor, particular on dry, rocky sites.

*Calotropis gigantea* (calotrope, crown flower, madar) is found in cultivation on Koror, Ngerkebesang, Babeldaob and Peleliu. It is an invasive species in Timor and has naturalized in northwestern Australia and some Hawaiian Islands.

*Duranta erecta* (golden dewdrop) is widely planted as an ornamental. It produces prodigious amounts of fruit and is reported to be naturalizing in Hawai‘i, Florida and Queensland,



Australia). Its weed risk assessment classifies it as “high risk” with a score of 13, but we have not observed it being a problem on Palau or on other Pacific islands outside of Hawai‘i.

The African oil palm (*Elaeis guineensis*) is present on Koror and present and reproducing to some extent on Babeldaob. It has a risk assessment score of 9, “high risk”, and thus should be monitored for spread.

*Episcia cupreata* (episcia, flame violet) is widely cultivated but is also growing wild on rock walls and in the forest understory, especially in Koror State. It has a risk assessment score of 3 so it warrants monitoring for spread.

*Hemigraphis alternata* (metal leaf, red ivy), introduced as an ornamental, is present in dense low stands at several locations, sometimes invading under the forest canopy. Although rated “low risk” with a risk assessment score of 1, it is shade tolerant, spreads in the forest understory over time and can exclude other species.

*Hyptis capitata* (knobweed) is widely distributed on Babeldaob, Koror, Malakal and Ngerkebesang. It is quite invasive along roads and in disturbed areas and has a score of 17 from a weed risk assessment prepared in Australia.

*Inga edulis* (ice cream bean) is a tree that is becoming invasive in northern Queensland. An example was seen in 2002 growing in front of Palau Community College. It has a weed risk assessment score of 2, “evaluate further”. The identification on this tree should be checked as it may be *I. feuillei*.

*Murraya paniculata* (orange jessamine, mock orange, satin-wood, Chinese box) is cultivated as an ornamental plant. It has bird-dispersed seeds and thus the ability to spread and has a weed risk assessment score of 6 (evaluate further). However, it has not been observed as invasive on the Pacific islands where it is present. In Asia *M. paniculata* is the preferred host of the insect pest *Diaphorina citri*, the citrus psyllid. The psyllid is the vector for the serious citrus disease “huanglongbing”.

*Passiflora foetida* (kudamono, love-in-a-mist) is widespread but does not appear to be highly invasive in Palau. It is quite prevalent on most Pacific islands and on some it is a serious pest.

Occasional cultivated plants and patches of *Pseuderanthemum carruthersii* are present on Kayangel, Ngerkebesang, Babeldaob, Peleliu and Tobi, but the 2002 survey reported it to be a problem on Sonsorol, where it is expanding into the forest along roads and paths.

*Quisqualis indica* (Rangoon creeper) was seen on a fence in Ngerkebesang in 2002 and at a residence in Aimeliik State in 2008. It is reported to naturalize in the tropics (reproducing from both seed and suckers), but has yet to become a problem in the Pacific region.

*Ricinus communis* (gelug, maskerekur, uluchula skoki, castor bean) is present along roadsides and in disturbed places on Peleliu and Angaur. This species has a weed risk assessment score of 21 and is a serious invader on some Pacific islands. It is not a serious pest on Peleliu and Angaur but might be more of a problem if introduced to Babeldaob where there are more open areas.

A single tree of *Senna siamea* (cassod tree, Siamese cassia) was seen in Ngeremlengui State, Babeldaob. It is invasive in Australia (Cape York Peninsula) and reported to be weedy in Tahiti.

*Stachytarpheta cayennensis* [= *S. urticifolia*] (louch beluu, blue rat's tail, dark blue snakeweed) is very common in Palau as it is throughout the Pacific. While mostly a pest in open areas, it can invade into the forest, particularly when there has been disturbance. It is a "high risk" species based on its Australian weed risk assessment score of 20. *Stachytarpheta jamaicensis* (louch beluu, blue porterweed, light blue snakeweed) is also common and the two can hybridize. Both species are especially prevalent on Angaur and common on Babeldaob.

Some exotic tree species that have been introduced to Palau include *Acacia confusa* (ianáangi, yanangi, Formosa koa), *Acacia mangium* (mangium), *Albizia lebbbeck* (ukall ra ngebard, siris-tree, rain tree), *Bauhinia acuminata* (dwarf white bauhinia), *Bauhinia monandra* (orchid tree), *Bauhinia purpurea* (purple orchid tree), *Bauhinia variegata*, *Ceiba pentandra* (kalngebárd, kerrekar ngebard, kapok), *Ficus* sp., *Ficus benjamina* (weeping banyan), *Gliricidia sepium* (rechesengel, mother of cacao, quickstick), *Muntingia calabura* (budo, Panama cherry), *Samanea saman* (monkeypod), *Senna surattensis* (scrambled eggs), *Sesbania grandiflora* (katurai, hummingbird tree, scarlet wisteria tree) and *Thevetia peruviana* (yellow oleander). These species are known to naturalize and can be more or less successful depending on local conditions. In Palau, *Acacia mangium* is planted in a few locations, but the 2002 survey noted only a few seedlings adjacent to the small forestry planting in Aimeliik State. *Muntingia calabura* is very commonly naturalized along roadsides and in clearings. The rest of the above-mentioned trees seem to reproduce little or not at all in Palau, although some of them are of continuing concern based on their weed risk assessments and their behavior in other locations.

In addition to *Arundo donax*, *Imperata cylindrica*, *Melinis minutiflora*, *Panicum maximum* [*Megathyrsus maximus*, *Urochloa maxima*] *Pennisetum polystachion* and *Pennisetum setaceum*, discussed in the previous section, a number of other introduced grasses are established, including *Bothriochloa bladhii*, (desum, blue grass, Australian beardgrass), *Cenchrus brownii* (burr grass), *Cenchrus echinatus* (burr grass); *Chloris barbata* (swollen fingergrass), *Chloris radiata* (plush-grass, radiate fingergrass), *Cynodon dactylon* (Bermuda grass), *Digitaria ciliaris* (smooth crabgrass), *Digitaria violascens* (sau, smooth crabgrass, violet crabgrass), *Eleusine indica* (kelelamalk, keteketarmalk, goosegrass), *Panicum repens* (torpedo grass), *Paspalum conjugatum* (udel ra ngebei, T grass), *Paspalum paniculatum* (Russell river grass, galmarra grass), *Pennisetum purpureum* (bokso, elephant grass, napier grass, merker grass), *Sorghum halepense* (Johnson grass), *Urochloa* [= *Brachiaria*] *mutica* (para grass) and *Urochloa* [= *Brachiaria*] *subquadripara* (green summer grass, tropical signalgrass). Bamboos (esel) (*Bambusa* spp.) are also present. *Urochloa* [= *Brachiaria*] *decumbens* (signal grass) was widely seeded for bank stabilization along the route of the Compact Road.

Other weedy species include *Calopogonium mucunoides* (calopo), *Centrosema pubescens* (centro), *Chamaecrista mimosoides* (Japanese tea), *Chamaecrista nictitans* (partridge pea, Japanese tea senna), *Clerodendrum buchananii* (butcherechár, red clerodendrum, pagoda-flower), *Clerodendrum paniculatum* (butcherechár, pagoda flower), *Clitoria ternatea* (kles, butterfly pea), *Crotalaria micans* (crotalaria), *Cyperus rotundus* (tamanengi, nut grass, nutsedge), *Desmodium tortuosum* (Spanish clover), *Kyllinga brevifolia* (esechesiding, green kyllinga), *Leonurus japonicus* (lion's tail), *Macroptilium atropurpureum* (siratro), *Macroptilium*

*lathyroides* (cow pea, phasey bean), *Senna* [=Cassia] *obtusifolia* (coffeeweed, sicklepod) and *Senna occidentalis* (coffee senna). Stylo (*Stylosanthes guianensis*) was extensively seeded for bank stabilization along the Compact Road.

Species that are cultivated or of limited extent but have the potential to become more widespread include *Asystasia gangetica* subsp. *gangetica* (Chinese violet, Philippine violet, coromandel), *Nymphaea* spp. (waterlily), *Ocimum gratissimum* (wild basil), *Sanchezia parvibracteata* (sanchezia), *Schefflera arboricola* (dwarf brassia, dwarf schefflera), *Senna* [=Cassia] *alata* (candle bush) and *Tithonia diversifolia* (tree marigold, Mexican sunflower).

## **5. Native species (or Micronesian introductions) exhibiting aggressive behavior**

*Casuarina equisetifolia* (ngas, casuarina, ironwood, Australian pine) is native or an early introduction to the main islands of Palau, where it also appears to be widely planted. It is a recent introduction to Tobi and Helen's reef. The 2002 survey found a single tree on Tobi that is not yet bearing fruit and a naturalized population on Helen's Reef. The tree has a shallow root system and planting along beaches or other unstable areas is not recommended. The species is rated "high risk" where it is not native, with a risk assessment score of 21.

*Chrysopogon aciculatus* (iul, Mackie's pest, lovegrass) is indigenous or an early introduction to the main islands but is a recent introduction to Sonsorol and Tobi. It is an aggressive, noxious weed that readily withstands trampling, poor soils and mowing. Its sharp seeds can penetrate flesh and work their way in, causing festering sores. Its spiked seeds are carried from place to place in fur, feathers, or clothing.

Other common native grasses (or early introductions) include *Ischaemum polystachyum* (paddle grass), *Ischaemum rugosum* (muraina grass), *Ischaemum timorense* (centipede grass), *Saccharum spontaneum* (banga rachel, wild cane, false sugarcane), *Sacciolepis indica* (glenwood grass), *Setaria pumila* [=pallide-fusca] (foxtail) and *Sporobolus indicus* (smutgrass, wiregrass).

*Ipomoea violacea* (moon flower) is native throughout much of the Pacific region and present on the Rock Islands, Babeldaob and elsewhere. exhibits aggressive behavior (Smith, 1991; Whistler, 1992). It is "naturalized in wet sites, coastal areas, trailing over rocks or on sand" in Hawai'i (Wagner *et al.*, 1999). It should not be introduced to islands where it is not already present.

A number of thorny thickets of *Gmelina elliptica* (kalngebard ra belau) were seen on the northern end of Babeldaob and occasional examples are present in most of the Babeldaob states. It is also present on Malakal. It is particularly prevalent in Ngaraard and Ngerchelongs States between Chelab and Ollei village. While native to Palau, this species should not be introduced to islands where it is not already present.

*Lygodium microphyllum* (osuchedechui, Old World climbing fern) is common in taro patches on Peleliu and Babeldaob. While native to Palau it is a weedy species in taro patches and is an introduced weed species in the United States and the West Indies.

*Merremia peltata* (kebeas, merremia) is quite invasive along forest edges and wherever there has been disturbance, overtopping even mature trees. It is not known whether this species is native or an early introduction to Palau, but it is reported here as a native species. Local people say that

there was once less of it, but this may just be because there is now substantially more disturbed area that provides suitable habitat. In any case, whether native or not, it is certainly an aggressive vine, not only in Palau but also on other Pacific islands (on some of which it is known to be introduced).

*Operculina turpethum* (ongucheta rekung), a native vine common throughout the Pacific, occupies a similar ecological niche as *Merremia peltata*, and is very prevalent in some locations where the latter species is absent, particularly on Peleliu.

## 6. Invasive plant species not known to be in Palau

Palau is fortunate that a large number of troublesome species have yet to reach the country. The following list summarizes the worst of these. These species should receive high priority for exclusion from entry into the country and promptly evaluated for eradication if found to be present.

Several *Acacia* species are invasive on other Pacific islands, notably *A. aulacocarpa* (brown salwood, brush ironbark wattle, hickory wattle), *A. crassicarpa* (northern wattle, Papua New Guinea red wattle) and *A. curassavica* (redwood). A number of other *Acacia* species are recorded as invasive throughout the world, so caution should be exercised in planting members of this genus. Acacias are often introduced for forestry, wood supply or watershed protection purposes.

*Albizia chinensis* (Chinese albizia, silk tree) is exceptionally widespread in Samoa. Based on its behavior in Samoa, other Pacific islands should be very cautious about introducing this tree.

*Ardisia elliptica* (shoebutt ardisia) is a problem species in the Cook Islands, Hawai'i, French Polynesia, Samoa and Florida (US). It produces prolific fruit and crowds out other species in the forest understory. Birds, which eat the fruit, are a major factor in its spread.

*Asystasia gangetica* subsp. *micrantha* (Chinese violet, Philippine violet, coromandel) can grow over and smother other vegetation and is a serious invader in Malaysia and Indonesia. Small infestations are being eradicated in northern New South Wales, Australia. It spreads by rhizomes and by seed expelled explosively from capsules and would be a serious weed in Palau. The less invasive subsp. *gangetica* was seen in cultivation in Koror State and on Babeldaob,

Two rubber trees, *Castilla elastica* (Panama rubber tree) and *Funtumia elastica* (African rubber tree), are very invasive in Samoa. Birds spread the seeds of *Castilla* while those of *Funtumia* are wind-borne "parachute" seeds.

*Cardiospermum grandiflorum* (balloon vine; heart seed) is very invasive on Rarotonga, Cook Islands, and is reported to be invasive in Australia as well.

*Cecropia obtusifolia* (trumpet tree, guarumo) is an invasive tree species that is a problem in Hawai'i and the Cook Islands (Rarotonga). *Cecropia peltata* (trumpet tree), a similar species, is invasive in French Polynesia.

*Cestrum diurnum* (day cestrum, day jessamine, inkberry) and *Cestrum nocturnum* (night-flowering cestrum) are problem species on a number of Pacific islands. They are species with bird-spread seeds that are often planted as ornamentals.

*Clerodendrum chinense* (Honolulu rose) is a shade-tolerant species. It primarily reproduces from root suckers and can form dense thickets, crowding out other species. It is a major pest species in Niue, American Samoa and Samoa and is present and invasive on a number of other Pacific islands.

*Coccinia grandis* (ivy or scarlet gourd) is a smothering vine that is a serious problem on Saipan. The vines climb over trees and form such dense cover that the forest underneath is completely shaded out and destroyed. It is also invasive in Guam and Hawai'i and is reportedly present in Fiji and Vanuatu. It is a vegetable commonly used in Southeast Asian cooking and the plant is often introduced for that reason. It readily spreads vegetatively through cuttings and, if fruit is present, by birds and probably pigs.

*Cordia alliodora* (Ecuador laurel, salmwood) was introduced to Samoa, Tonga and Vanuatu as a forestry tree and has proven quite invasive (Tolfts, 1997).

*Cryptostegia grandiflora* (rubber vine, India rubber vine) is a climbing vine that has become a serious problem in northeastern Queensland, Australia. It is present in New Caledonia and Fiji. A related species, *C. madagascariensis*, is present in cultivation in Palau but is less of a threat.

*Hiptage benghalensis* (hiptage) is a problem species in Hawai'i and is reported to be a very invasive species on La Réunion and Mauritius. It is also becoming invasive in northern Queensland, Australia. The seeds are wind-dispersed and it also can reproduce from cuttings.

*Indigofera suffruticosa* (indigo) is established on many Pacific islands and is a major weed species in Tonga. It has apparently yet to reach Palau.

*Macfadyena unguis-cati* (cat's claw climber) is an aggressive vine that climbs trees and also forms a dense mat on the ground. Control is difficult because it has tuberous roots and reproduces from stem fragments and cuttings. It is a problem species in Hawai'i and eastern Australia (northern New South Wales and southeast Queensland). It is cultivated as an ornamental in the US, is a problem species on Niue and is reported to be moderately invasive in New Caledonia (Meyer, 2000).

*Maesopsis eminii* (musizi, umbrella tree) is a large African tree that has been introduced into some countries as a forestry tree. Fruit-eating birds (and possibly fruit bats) spread its seed and it has become a problem in a number of locations. It was introduced as a timber tree to Fiji, where it is starting to naturalize.

*Miconia calvescens* (the purple plague, velvetleaf) is undoubtedly the most destructive invasive plant in the Pacific. It has been a disaster to the forest ecosystem of Tahiti in French Polynesia and has subsequently spread to other islands in French Polynesia (Meyer and Florence, 1996). It has also escaped in Hawai'i and is the subject of an intensive and costly eradication effort there. It was discovered in Queensland, Australia, where an eradication project is also under way. This

species is an attractive garden plant and might be introduced this way or as tiny seeds on shoes or used equipment.

Other members of the family Melastomataceae (including *Arthrostemma ciliatum* (everblooming eavender), *Heterocentron subtriplinervium* (pearl flower), *Medinilla magnifica* (chandelier tree), *Medinilla venosa* (holdtight), *Melastoma candidum* (Asian melastome, Indian rhododendron, Malabar melastome), *Melastoma sanguineum* (fox-tongued melastoma, red melastome), *Memecylon floribundum*, *Ossaea marginata*, *Oxyspora paniculata* (bristletips) and *Tetrazygia bicolor* (Florida clover ash)) that are not native or presently in Palau should also be excluded.

*Merremia tuberosa* (wood rose), a climbing, smothering vine, is notable for its aggressive behavior on Niue. It is also a problem species in Hawai'i.

*Mucuna pruriens* (cow itch, velvet bean) is commonly introduced as a cover crop and for livestock feed. It is a serious problem on Saipan and is considered a weed species in Mexico, Mozambique, Jamaica and Madagascar. While the *utilis* variety commonly used in agriculture lacks irritating hairs it can apparently revert to type over time.

*Odontonema tubaeforme* (fire spike, cardinal flower) is a widely cultivated ornamental that is invasive in the understory of moist forests in American Samoa and Samoa. It primarily spreads vegetatively, but over time has managed to cover considerable area in Samoa. A related species, *Odontonema cuspidatum*, is a problem in Hawai'i and should also be excluded (some taxonomists consider these the same species).

*Passiflora tarminiana* [formerly incorrectly known as *P. mollissima* in Hawai'i] (banana poka, banana passionfruit), a smothering vine that is a problem in Hawai'i, is also absent. It can smother the forest canopy when the sub-canopy vegetation is disturbed. *Passiflora rubra* (red passionfruit) is very invasive in the Cook Islands. Other *Passiflora* species not already present (*Passiflora alata* (wingstem passionflower), *Passiflora caerulea* (blue passionflower), *Passiflora coccinea* (scarlet passionflower), *Passiflora pulchella* (two-lobed passionflower), etc.) should also be excluded.

*Phyllostachys* spp. and other running bamboos are apparently not present in Palau. *Phyllostachys* and similar bamboo species spread by means of rhizomes, as opposed to bamboos that grow in clumps, and are extremely difficult to control or remove. *Phyllostachys nigra* (black bamboo) is a problem species in Hawai'i while *P. bissetii* is extremely invasive on the island of Mangaia, Cook Islands.

*Pimenta dioica* (allspice, pimento) is an invasive forest tree. The seeds are bird-dispersed. It is widespread in Tonga ('Eua), planted in Hawai'i (where it is naturalizing) and reported to be planted in French Polynesia and Fiji as well. *Pimenta racemosa* (bay tree), while less of a problem, readily naturalizes as well; for example, in the Cook Islands.

*Piper aduncum* (spiked pepper) is invasive in Fiji, Papua New Guinea, the Solomon Islands, Indonesia and Malaysia. Its tiny seeds are dispersed by birds and flying foxes and can be introduced into new areas on machinery, particularly logging equipment. Locally, it spreads by suckers, forming large clumps.

*Piper auritum* (eared pepper, also called “false kava”) has been introduced to some Pacific islands as a fast-growing form of kava, but it is worthless in this regard. It is becoming widespread in Tonga and has been the subject of an eradication campaign on the island of Pohnpei, Federated States of Micronesia. It has also been introduced into Hawai‘i but the local kava growers association is working with the authorities to eradicate it there as well. See also SPC Pest Alert No. 19, *False Kava* ([http://www.spc.int/pps/PestAlerts/PestAlertNo19-False\\_Kava.pdf](http://www.spc.int/pps/PestAlerts/PestAlertNo19-False_Kava.pdf)). This species suckers profusely and produces many small seeds that can be spread by birds, rodents and bats and can also be introduced into new areas on machinery. It suckers profusely, forming large clumps. Since little kava is grown in Palau, it is unlikely to be introduced deliberately, but with its very small seeds it might be brought in inadvertently.

All *Rubus* species (raspberries, blackberries, thimbleberries and brambles) should be excluded. These include *Rubus alceifolius* (giant bramble), invasive in Australia (Queensland) and La Réunion and native to southeast Asia; *Rubus moluccanus* (Molucca bramble), a serious pest in the Mascarene Islands and native in New Guinea and *Rubus rosifolius* (roseleaf raspberry, thimbleberry), very invasive in French Polynesia and Hawai‘i and also native to New Guinea. A number of other *Rubus* species are invasive. In Hawai‘i, *R. argutus* (prickly Florida blackberry) and *R. niveus* (hill or Mysore raspberry) are problems. Introduced *Rubus* species (in particular, *R. niveus*) are a major problem in the Galapagos Islands. In general, where *Rubus* species are not present on tropical islands, they should not be introduced. If already introduced, they should be evaluated as candidates for eradication. The vines form thorny thickets and the fruits are widely dispersed by birds.

*Schinus terebinthifolius* (Christmas-berry, Brazilian pepper) is a major problem species in Hawai‘i as well as Florida (US) and the Indian Ocean islands of La Réunion and Mauritius. The fruits are very attractive to birds, aiding its spread. It is present, though uncommon, in Guam.

*Setaria palmifolia* (palmgrass, short pitpit) is spectacularly invasive in Samoa, growing in dense, monospecific stands. It is also invasive in Tahiti and Hawai‘i and is on the New Zealand noxious weed list. The seeds are dispersed by wind and possibly by granivorous birds.

*Solanum capsicoides* (cockroach berry, devil’s apple, soda apple) has been introduced to several South Pacific islands as an ornamental. It is becoming well established in Tonga, particularly on Vava’u. Although small, it is quite spiny and would probably be a problem for agriculture as well as a general nuisance. It produces large amounts of small, tomato-like fruit. Spread may be by birds or pigs or by humans who use the fruit in lei-making.

*Solanum mauritianum* (bugweed, wild tobacco, tree tobacco) is quite prevalent throughout Tonga and is a noxious weed in South Africa. In Hawai‘i, it is naturalized on slopes and ridges in disturbed wet forest.

*Tibouchina herbacea* (glorybush, cane ti) is a major problem species in mesic to wet forests in Hawai‘i.

*Tribulus cistoides* (puncture vine) is a vine with a spiny fruit that is troublesome in coastal habitats in Hawai‘i.

In addition to the grasses mentioned above, a number of other potentially invasive grass species are not yet present in Palau, including *Andropogon gayanus*, *Andropogon glomeratus*, *Andropogon virginicus*, *Cenchrus ciliaris*, *Cortaderia jubata*, *Cortaderia selloana*, *Digitaria insularis*, *Echinochloa polystachya*, *Hymenachne amplexicaulis*, *Hyparrhenia rufa*, *Microlaena stipoides*, *Paspalum urvillei*, *Pennisetum clandestinum*, *Schizachyrium condensatum*, *Sporobolus elongatus* and *Tripsacum latifolium*. Grasses are easily introduced as contaminants in imported seed, imported sand and gravel or on used machinery, and by their nature tend to be invasive.

The best indicator that a species might be invasive is the fact that it is invasive elsewhere. However, each island ecosystem is unique and invasiveness cannot be predicted with certainty. A good strategy is to be extremely cautious and exclude these and other species known to be invasive or weedy elsewhere (although the best strategy is to exclude all species not shown by risk assessment to be of acceptable risk). Known problem species that have the potential to cause problems in tropical island ecosystems and are not yet present in Palau are listed in Appendix 2, Table 1. These species should be excluded through plant quarantine and, if establishment is detected, promptly evaluated for eradication. Additional species thought to be of low risk or mostly of agricultural concern are listed in Appendix 2, Table 2.

Species that are reported to be present in Hawai‘i, Guam, Yap, Papua New Guinea, the Philippine Islands, Japan and Taiwan, but are not present in Palau are listed in Appendix 3. These species would be of high risk of introduction from air and ship traffic between these points and Palau.

### **Invasive plants associated with the Compact Road**

The U.S. Corps of Engineers, the Office of Environmental Response and Coordination and the Bureau of Agriculture closely monitored activities during the construction of the Compact Road, particularly the introduction of rock and gravel from off-island sources and the hydroseeding of cuts and fills. The following summarizes the invasive plant species found and the actions taken (information furnished by Dr. Joel Miles, National Invasive Species Coordinator, Bureau of Agriculture):

*Macroptilium atropurpureum* (siratro) was intentionally introduced as a component of hydroseeding. Use was halted soon after the initial hydroseeding due to concerns about potential invasiveness. Siratro has spread to some extent. It has been detected along the access road to the Ngardok Lake Reserve within the Reserve boundary.

*Macroptilium lathyroides* (phasey bean) was an unintentional introduction, probably as a contaminant of the siratro, since it has been found associated with the siratro seeding.

*Ipomoea hederifolia* (ivy-leaf morning glory) was an unintentional introduction, probably as a contaminant in the hydroseed seed mix. It was found in only 2 or 3 locations and has apparently been eradicated.



*Praxelis clematidea* (praxelis) was also an unintentional introduction, probably as a contaminant in the hydroseed seed mix. It was found in only one location, in 2007, apparently present for one or two years. All the plants were killed with herbicide, but they had produced seed, so the site of the infestation is being monitored for possible regrowth.

*Indigofera hirsuta* (hairy indigo) was an unintentional introduction, probably as a contaminant of the hydroseed seed mix. It was found along one section of road in 2007. This section was newly seeded and the plants were discovered before they had set seed. All of them were uprooted and burned and none have been found since. The Compact Road is regularly monitored for regrowth of this plant.

In summary, good contract specifications, close monitoring and continued vigilance have paid off in a minimum number of new introductions, most of which were caught and eradicated before they could spread.

### **General observations and recommendations**

Palau has taken a number of steps to actively prevent the introduction of invasive plant species and manage or eradicate those that have become established. The Bureau of Agriculture has operational responsibility and there is a National Invasive Species Coordinator, located at the Bureau, who provides oversight and coordination. The Quarantine Service works to prevent new introductions while the Division of Forestry's Invasive Weed Eradication Officer and assistant provide a focal point for management of new and established species.

Palau has an Invasive Weeds Committee (Weedbusters), but the committee has not been active recently. Close and immediate coordination and cooperation between various government departments and other entities is essential when an invasive species problem is encountered, especially when there is a need to move quickly to eradicate an introduced species. Such a committee can be effective both for long-term strategic actions, such as review and strengthening of relevant laws and regulations, as well as short-term tactical and operational problems, such as action when a new species is found to have been introduced. The National Government and the Forestry Department have invasive species action plans. These plans should be reviewed and updated, if necessary, with the aid of the information provided in this report. These plans could be complemented by one or more site based plans, such as for the Rock Islands, newly designated areas in Palau's recently formed Protected Areas Network, such as Lake Ngardok, or within the scope of newly forming watershed partnerships (Babeldaob Watershed Alliance). These plans would include critical areas to be protected and species subject to control or eradication as well as the role of each governmental agency or other entity in control or eradication measures. Time, money and people are always in limited supply and must be directed to the places where they will do the most good. Economic analysis can be used to assess the costs and benefits of management strategies and prioritize action. Some recommendations are made below as to possible actions against individual plant species, but these should be tested against available resources and other priorities.

Palau has laws and regulations in place that deal with quarantine and new introductions and in 2008 passed the Protected Areas Network Act to protect biodiversity. However, there are at present no laws or regulations to control movement between islands within Palau. Quarantine

has worked informally with the Southwest Island states of Hatohobei and Sonsorol to inspect cargo prior to departure to these islands, but there is no formal agreement for this. The first line of defense against invasive species, and the most cost-effective, is to keep them out. Control at ports of entry is essential, and ecosystem managers should continue to work closely with plant protection and quarantine officials to combat known and potential invasive plant species. Plant quarantine officers can benefit from receiving training in identification of both agricultural pests and those that threaten wildland ecosystems. The PIER web site and CD can be used as reference tools when unknown or suspicious plants are encountered. At a minimum, a list of known noxious species to be excluded should be developed and exclusion of these species should be backed by the force of law and regulation. The Department of Agriculture should continue to use available Weed Risk Assessment (WRA) tools (Hawaii-Pacific and Australia, or possibly others) to screen potential imports. The cost is relatively small and could be passed on to importers as a fee or funded in some other manner. Weed risk assessments can be used along with a “white list” approach where only species shown to be non-invasive are allowed entry, essentially excluding all alien species not shown to be of acceptable risk. The Secretariat of the Pacific Community has a Plant Protection Training Officer for Micronesia who provides assistance to strengthen quarantine operations.

In the case of new introductions, the ability to take prompt action is essential, as expanding infestations soon become uneconomical to control. Regular monitoring programs for early detection and rapid response procedures, together with emergency funding mechanisms, should be in place.

Although few in number, local nurseries, botanical gardens and plant importers can be important sources of new introductions. A positive approach is to work together to develop a list of native and non-invasive species that the public can be encouraged to plant. Likewise, state, village and local groups can perform an important education function for their members in what species to avoid and can assist in “weed-spotting” and controlling infestations of invasive plants. Demonstrated leadership by government agencies, including prohibiting the use of invasives species in public projects and promoting the use of non-invasive and native species, sets an example for others to follow.

Mapping and monitoring are important actions to incorporate into the program. Foresters, conservation officers, extension agents and others that spend time in the field should be alert to new species that exhibit invasive behavior and report their locations. Periodically scheduled surveys should also be conducted for new or expanding infestations, particularly along the Compact Road. Most pest species are deliberately or inadvertently introduced by people and tend to first become established on farms or in gardens and disturbed areas, such as roadsides. The “War on Weeds” hotlines should continue to be publicized to encourage the prompt reporting of suspicious species. Areas previously used for agricultural and forestry species trials as well as other areas where exotic species have been planted should continue to be monitored for the spread of exotic species. Palau should also utilize the results of the Spatial Analysis Program, and similar programs, to help identify areas at high risk of introductions and focus areas where treatment of established invasives is a high priority.

Laws and regulations should be reviewed to make sure they are adequate to deal with new introductions. The Bureau of Agriculture now has the authority to require the control of noxious

species on private or customary lands or to take action on private lands if the landowner cannot be located or does not take prompt action. If needed, model laws and regulations can be obtained from states and countries that have implemented them.

In addition to routine screening of people and cargo at airports and ports, the Quarantine Service should insure that other pathways are effectively blocked. Steam cleaning or power washing of all used cars, trucks and equipment coming into Palau should be required and enforced to protect against invasive plants, insects and diseases. Especially problematic are roadbuilding machinery, military equipment and off-road vehicles. The planned US military buildup on Guam is likely to bring more invasive species into Guam and surrounding nations, either directly via incoming troops and equipment during training, or indirectly, via the movement of people and goods from Guam. Quarantine inspectors should be especially vigilant to make sure used cars, trucks and equipment from Guam, Hawai'i, Southeast Asia, Indonesia, New Guinea, Australia and the Philippines are clean as many dangerous weeds are present in these locations. Likewise, importation of sand, gravel, seed and other easily contaminated material from outside the country should be subject to restriction, inspection and post-release monitoring. Several examples of invasive species moved about with gravel and soil were seen during both the 2002 and 2008 surveys as well as contamination of the seed used in the stabilization seeding on the Compact Road. Most imported seed will not be 100% free of contamination and the resultant plantings must be monitored for the establishment of weed species.

Quarantine inspectors should closely inspect boots, camping equipment and other material for soil and seeds, particularly when they have been used in countries where *Miconia calvescens* and other small-seeded species are present. It would be desirable to have a question on the customs/quarantine declaration form that asks visitors if they have boots or camping equipment or have been in forests as well as farms (as is done in Australia and New Zealand).

An evaluation should be conducted for any new species that appears to be invasive or is known to be invasive elsewhere. The Institute of Pacific Islands Forestry and the University of Hawai'i Department of Botany adapted the Australian risk assessment system to the needs of the Pacific. This system is available to Palau, either through use of the assessments already completed and posted at <http://www.botany.hawaii.edu/faculty/daehler/wra/> or on the PIER web site (<http://www.hear.org/pier/wra.htm>) or by requesting assessments of new or suspicious species by sending relevant information through the USFS's Forest Health Coordinator in Hawaii. Similarly, technical assistance on recommended control methods should be requested through the USFS, SPC or the Pacific Invasives Learning Network, if needed. Assistance is available on-line from experts through the Pacific Pestnet list-server, and Palau should continue to take advantage of this service.

The successful education program dealing with the risks and consequences of introductions and the benefit of using native species should continue. Encourage responsible actions such as following quarantine regulations, not dumping garden cuttings in the woods and reporting suspicious plants. Public service announcements on television or radio, "wanted" posters, and especially educating school-aged children, are important outreach tools. Prompt follow-up to public reports and inquiries is essential to maintain the credibility of a public education program. The weed "hot lines" telephone numbers, the visibility and involvement of the Bureau of

Agriculture invasive species officers, the “War on Weeds” campaign and the public clean-up days are good examples of public information and involvement.

The public also needs to understand that the immediate eradication of a problem species, even if it involves the use of pesticides, may be better than living with a problem species forever. Fortunately, the public has been very supportive of the eradication actions taken so far. A good job appears to have been done in informing and involving the public in proposed control and eradication actions. Personal contact and the ability to provide a substitute plant to replace an invasive one can often persuade landowners to permit the eradication of troublesome species.

Palau has set aside areas to be maintained in natural condition as a heritage for future generations, for the protection of native biodiversity and tourism values and as examples of Palau’s original forest cover. Protection of these areas will involve a continuous and long-term effort to exclude invading species. Fortunately, Palau’s natural ecosystems seem to be rather robust in resisting invading plants, compared to most Pacific islands, but they are not immune and some present and potential invaders could pose a serious threat. Keeping out shade-tolerant species that can invade closed forests is the biggest problem. Intact native forests are the most resistant to invasion and any measures that limit the amount of disturbance will help keep invasive species out. Prompt detection and eradication of new introductions and appropriate control of existing invaders will be necessary to maintain natural and protected areas in the desired condition.

Palau is encouraged to continue to take advantage of financial and technical assistance available to deal with invasive plant species. Cost-share funding can be requested from the US Forest Service to provide locally available expertise in forest health protection and deal with specific forest health problems, including invasive plants, under the Cooperative Forestry and Hawai’i Tropical Forestry Recovery Acts. In addition to cost-share funding, experts are also on call from the Forest Service’s Forest Health Protection staff and the Pacific Invasives Learning Network, or they can arrange for expert consultations from PILN members.

## Species-specific recommendations

The purpose of this survey was to give an overall assessment of the situation. In the short time available it was not possible to perform the evaluations that would be needed to justify control or eradication programs for individual species. For many species, therefore, our recommendations are provisional and must be subject to a more complete evaluation as to extent, invasiveness and the feasibility of control or eradication. Technical assistance should be requested, if needed, to evaluate individual species.

- Make every effort to keep out all the species listed in Appendix 2, particularly those listed in Table 1. All of these are known invasive species elsewhere and they might well act the same in Palau. As we are able to gather information on other species that might threaten tropical island ecosystems we periodically add them to the PIER database. For those with Internet access, additional information and new listings can be found at <http://www.hear.org/pier>. The information is also available on the PIER-CD for local use. Assistance from experts in identifying and managing invasive species is also available by using the Pacific Pestnet list server and the Pacific Islands Learning Network.
- Take special measures to keep out the species listed in Table A, to monitor for their occurrence and to eradicate them immediately if found. These are all well-documented problem species that have had a major impact on natural ecosystems elsewhere. The potential impact of these species, if they are introduced and become established, can be severe.

**Table A. Priority species for exclusion from Palau**

Scientific Name	Common Names (abridged)	Family	Invasive in:
<i>Acacia aulacocarpa</i>	brown salwood	Fabaceae	Cook Islands
<i>Acacia crassicarpa</i>	redwood	Fabaceae	Cook Islands
<i>Acacia curassavica</i>	northern wattle, Papua New Guinea red wattle	Fabaceae	Cook Islands
<i>Albizia chinensis</i>	Chinese albizia, silk tree	Fabaceae	Samoa
<i>Ardisia elliptica</i>	shoebutton ardisia	Myrsinaceae	Cook Islands, French Polynesia, Hawai'i, Samoa and USA (Florida)
<i>Cardiospermum grandiflorum</i>	balloon vine; heart seed	Sapindaceae	Cook Islands (Rarotonga)
<i>Castilla elastica</i>	Panama rubber tree	Moraceae	Samoa
<i>Cecropia obtusifolia</i>	trumpet tree, guarumo	Cecropiaceae	Hawai'i, Cook Islands
<i>Cecropia peltata</i>	trumpet tree	Cecropiaceae	French Polynesia
<i>Cestrum diurnum</i>	day cestrum	Solanaceae	Cook Islands
<i>Cestrum nocturnum</i>	night-flowering cestrum	Solanaceae	Cook Islands, French Polynesia (Tahiti), Hawai'i, Samoa, Tonga
<i>Clerodendrum chinense</i>	Honolulu rose	Lamiaceae	Samoa, Tonga and elsewhere
<i>Coccinia grandis</i>	ivy gourd, scarlet-fruited gourd	Cucurbitaceae	Hawai'i, Saipan

**Table A. Priority species for exclusion from Palau**

Scientific Name	Common Names (abridged)	Family	Invasive in:
<i>Cordia alliodora</i>	Ecuador laurel, salmwood	Boraginaceae	Samoa, Tonga, Vanuatu
<i>Cryptostegia grandiflora</i>	rubber vine, India rubber vine	Asclepiadaceae	Australia (Queensland)
<i>Eugenia uniflora</i>	Surinam cherry	Myrtaceae	Cook Islands
<i>Funtumia elastica</i>	African rubber tree	Apocynaceae	Samoa
<i>Hiptage benghalensis</i>	hiptage	Malpighiaceae	Hawai'i, La Réunion, Mauritius, Australia (Queensland)
<i>Indigofera suffruticosa</i>	indigo	Fabaceae	Tonga and elsewhere
<i>Macfadyena unguis-cati</i>	cat's-claw climber	Bignoniaceae	Hawai'i, Niue, New Caledonia
<i>Maesopsis eminii</i>	umbrella tree, musizi	Rhamnaceae	Fiji
<i>Merremia tuberosa</i>	wood rose	Convolvulaceae	Hawai'i, Niue
<i>Miconia calvescens</i>	miconia, velvetleaf, purple plague, bush currant	Melastomataceae	French Polynesia, Hawai'i
<i>Mucuna pruriens</i>	cow itch, velvet bean	Fabaceae	Saipan
<i>Odontonema tubaeforme</i>	fire spike, cardinal flower	Acanthaceae	American Samoa, Samoa; Hawai'i ( <i>Odontonema cuspidatum</i> )
<i>Passiflora tarminiana</i>	banana poka, banana passionfruit, bananadilla	Passifloraceae	Hawai'i
<i>Passiflora</i> spp.	all other Passifloraceae not already present	Passifloraceae	
<i>Phyllostachys</i> spp.	running bamboos	Poaceae	Hawai'i ( <i>P. nigra</i> ), Cook Islands ( <i>P. bissetii</i> )
<i>Pimenta dioica</i>	pimento, allspice	Myrtaceae	Hawai'i, Tonga
<i>Pimenta racemosa</i>	bay tree	Myrtaceae	Cook Islands
<i>Piper aduncum</i>	spiked pepper	Piperaceae	Fiji, Papua New Guinea, Solomon Islands, Indonesia, Malaysia
<i>Piper auritum</i>	eared pepper, false kava	Piperaceae	Hawai'i, Pohnpei, Tonga
<i>Rubus</i> spp.	raspberries, blackberries, brambles	Rosaceae	Hawai'i, French Polynesia, etc.
<i>Schinus terebinthifolius</i>	Christmas-berry, Brazilian pepper	Anacardiaceae	USA (Hawai'i, Florida)
<i>Setaria palmifolia</i>	palmgrass, short pitpit	Poaceae	Hawai'i, French Polynesia (Tahiti), Samoa
<i>Solanum capsicoides</i>	cockroach berry, devil's apple, soda apple	Solanaceae	Hawai'i, Samoa, Tonga
<i>Solanum mauritianum</i>	bugweed, wild tobacco, tree tobacco	Solanaceae	Hawai'i, Tonga
<i>Tibouchina herbacea</i>	glorybush, cane ti, tibouchina	Melastomataceae	Hawai'i
<i>Tribulus cistoides</i>	puncture vine	Zygophyllaceae	Hawai'i
All grasses	all other grass species not already present	Poaceae	pan-tropical
All melastomes	all other non-native melastomes	Melastomataceae	Hawai'i, etc.

Note: Appendix 2, Table 1 is a complete list of invasive and potentially invasive species of environmental concern not yet present in Palau. Appendix 2, Table 2 contains a list of other invasive species not reported to be present in Palau.

- Extraordinary measures need to be employed against *Miconia calvescens* because its effect on Palau's ecosystems would be devastating if introduced. There should be strict quarantine inspection for people who might have been in the woods or rural areas in Hawai'i (specifically the islands of Maui and Hawai'i) or French Polynesia (particularly the islands of Tahiti, Moorea, Raiatea and Taha'a) and equipment from those locations. Any infestations picked up from public reporting or scouting should be promptly eradicated before the plants set seed.
- Be very cautious in introducing new grasses, as many of them are aggressive invaders and many species can greatly increase the incidence and size of fires, particularly along roadsides. Also, grass seed is invariably contaminated with other, possibly invasive, grasses or weeds.
- The species listed in Table B, seen or reported to be only in cultivation, should be closely monitored for spread or, better yet, eradicated if there are only a few examples, as they are well-documented invasives elsewhere. They may behave similarly in Palau if they escape cultivation.

**Table B. Cultivated species of possible threat to Palau**

Scientific Name	Common Names (abridged)	Family	Present on:	Invasive in:
<i>Acacia farnesiana</i>	Ellington curse, klu	Fabaceae	Babeldaob	Fiji, French Polynesia, New Caledonia, Solomon Islands, Vanuatu
<i>Alternanthera ficoidea</i> [= <i>A. tenella</i> ] 'Betzickiana'	sanguinaria	Amaranthaceae	Babeldaob	GRIN says "naturalized elsewhere"
<i>Asparagus densiflorus</i>	asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang	Hawai'i
<i>Barleria lupulina</i>	hophead Philippine violet	Acanthaceae	Babeldaob, Peleliu	Mauritius, Timor, Queensland
<i>Calathea majestica</i>	no common name	Marantaceae	Koror	
<i>Calotropis gigantea</i>	calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu	Australia (Northern Territory, northwest Western Australia), Timor
<i>Calliandra calothyrsus</i>	powderpuff, red calliandra	Fabaceae	Babeldaob	Indonesia
<i>Calliandra surinamensis</i>	pink powder puff	Fabaceae	Koror	Fiji
<i>Costus woodsonii</i>	indian-head ginger, red cane	Costaceae	Ngerkebesang	Hawai'i
<i>Cinnamomum verum</i>	ochod ra ngebard, cinnamon tree	Lauraceae	reported present, not found	American Samoa, Cook Islands, Samoa
<i>Cyperus involucratus</i>	umbrella sedge	Cyperaceae	Koror	Cook Islands, Tonga
<i>Eichhornia crassipes</i>	bung el ralm, water hyacinth	Pontederiaceae	Koror, Ngerkebesang, Babeldaob	pantropical
<i>Elaeocarpus angustifolius</i>	blue fig, blue marble tree	Elaeocarpaceae	reported present, not found	Samoa
<i>Episcia reptans</i>	flame violet	Gesneriaceae	Koror, Ngerkebesang	
<i>Eugenia uniflora</i>	Surinam cherry	Myrtaceae	Koror	Cook Islands
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Babeldaob	Cook Islands, Samoa
<i>Hevea brasiliensis</i>	Brazilian rubber tree	Euphorbiaceae	reported present on Koror and Babeldaob but not found	Christmas Island (Indian Ocean)

**Table B. Cultivated species of possible threat to Palau**

Scientific Name	Common Names (abridged)	Family	Present on:	Invasive in:
<i>Livistonia chinensis</i>	Chinese fan palm, fountain palm	Arecaceae	Koror	Florida (US) and Hawai'i
<i>Murraya paniculata</i>	orange jessamine, satin-wood, Chinese box	Rutaceae	Koror, Ngerkebesang, Babeldaob	French Polynesia, Hawai'i; host to citrus psyllid
<i>Nymphaea spp.</i>	waterlily	Nymphaeaceae	Koror	pantropical
<i>Pennisetum setaceum</i>	fountain grass	Poaceae	Ngerkebesang, Babeldaob	USA (California, Hawai'i), Canary Islands
<i>Pereskia aculeata</i>	Barbados gooseberry, leafy cactus	Cactaceae	Ngercheu (Carp)	Australia, South Africa
<i>Pistia stratiotes</i>	duckweed, water lettuce	Araceae	Babeldaob	Worldwide tropics
<i>Pithecellobium dulce</i>	kamatsiri, Madras thorn	Fabaceae	Babeldaob	Hawai'i, Guam
<i>Quisqualis indica</i>	Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob	Australia (Northern Territory)
<i>Sanchezia parvibracteata</i>	sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang	Hawai'i
<i>Senna siamea</i>	cassod tree, Siamese cassia	Fabaceae	Babeldaob	Australia, French Polynesia (Tahiti)
<i>Senna surattensis</i>	scrambled eggs	Fabaceae	Babeldaob	Hawai'i
<i>Sesbania grandiflora</i>	katurai, sesbania, scarlet wisteria	Fabaceae	Koror, Malakal, Babeldaob	American Samoa, Samoa
<i>Spathodea campanulata</i>	orsachel kui, African tulip tree	Bignoniaceae	Koror, Ngerkebesang, Babeldaob	Fiji, French Polynesia, Hawai'i, Samoa, Vanuatu
<i>Stapelia gigantea</i>	carrion flower, giant toad plant	Asclepiadaceae	Babeldaob	Hawai'i
<i>Syzygium cumini</i>	mesekerrak, Java plum	Myrtaceae	Koror, Babeldaob, Aulupse'el	Cook Islands, Hawai'i, French Polynesia (Raiatea)
<i>Syzygium jambos</i>	malabar plum, Malay apple	Myrtaceae	Koror, Babeldaob	French Polynesia, Galapagos Islands, Mauritius, La Réunion
<i>Tabebuia heterophylla</i>	pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang	Hawai'i
<i>Vitex parviflora</i>	small-leaved vitex	Verbenaceae	reported present in Malakal (Toirechuil)	Guam

Note: Cultivated plants with invasive potential are noted in Tables 2, 3 and 4, Appendix 1.

- All invasive plant species are not present on all islands. As would be expected, the islands of Koror, Malakal, Ngerkebesang and Babeldaob have most of the weedy species; there are significantly fewer on the outer islands. However, a few unique species occur on Peleliu and Angaur. Kayangel, Sonsorol and Hatohobei have the fewest invasive plants. Thus, there is the opportunity to prevent the movement and establishment of invasive plants on new islands, either through interisland quarantine procedures or by surveying for and rapidly responding to new infestations. Table C shows critical species that should be subject to restrictions on inter-island movement or promptly eradicated if found. Appendices 4 and 5 show species by location while Appendices 6 and 7 show, for each island, all the invasive species that are not present there but are present elsewhere in Palau. Because they have few invasive plants, exclusion of new species is especially important for the Southwest Islands. Appendix 6, Tables 8 and 9, and Appendix 7, Tables 8 and 9, show species present elsewhere in Palau that are not yet present in these islands.



**Table C. Critical species that should be subject to inter-island quarantine**

Scientific Name	Common name	Present on:
<i>Acacia farnesiana</i>	Ellington curse, klu, sweet acacia	Babeldaob
<i>Adenantha pavonina</i>	telengtungd, telentundalel, coral bean tree	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Allamanda cathartica</i>	allamanda, yellow trumpet vine	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alternanthera brasiliana</i>	Brazilian joyweed, Joseph's coat	Koror, Malakal, Ngercheu (Carp Resort)
<i>Antigonon leptopus</i>	dilngau, chain of love	Koror, Babeldaob
<i>Arundo donax</i>	giant reed	Koror, Babeldaob
<i>Asparagus densiflorus</i>	asparagus fern, sprenger fern	Koror, Ngerkebesang
<i>Barleria lupulina</i>	hophead Philippine violet	Babeldaob, Peleliu
<i>Calathea majestica</i>	no common name	Koror
<i>Calotropis gigantea</i>	calotrope, crown flower, madar	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Calliandra calothyrsus</i>	powderpuff, red calliandra	Babeldaob
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech
<i>Chloris virgata</i>	feather finger grass, feathery Rhodes grass	Babeldaob
<i>Cinnamomum verum</i>	ochod ra ngebard, cinnamon tree	Not known
<i>Clerodendrum quadriloculare</i>	kleuang, bronze-leaved clerodendrum	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu (Carp Resort)
<i>Clidemia hirta</i>	kúi, Koster's curse	Malakal, Babeldaob
<i>Costus woodsonii</i>	indian-head ginger, red cane	Ngerkebesang
<i>Crotalaria retusa</i>	devill-bean, rattlepod	Peleliu, perhaps Babeldaob or Koror
<i>Cyperus involucreatus</i>	deus, umbrella sedge	Koror
<i>Dieffenbachia seguine</i>	spotted dieffenbachia, dumb cane	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Dissotis rotundifolia</i>	dissotis, pink lady	Koror, Babeldaob
<i>Eichhornia crassipes</i>	bung el ralm, water hyacinth	Koror, Ngerkebesang, Babeldaob
<i>Elaeocarpus angustifolius</i>	blue fig, blue marble tree	Not known
<i>Epipremnum pinnatum 'Aureum'</i>	pothos, money plant	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>	flame violet	Koror, Ngerkebesang
<i>Falcataria moluccana</i>	ukall ra ngebard, Molucca albizia	Koror, Babeldaob
<i>Flemingia macrophylla</i>	no common name	Koror, Babeldaob
<i>Hedychium coronarium</i>	white ginger	Koror, Ngerkebesang
<i>Hevea brasiliensis</i>	Brazilian rubber tree, Para rubber tree	Koror, Babeldaob
<i>Hyptis capitata</i>	knobweed	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	mint weed	Babeldaob, Angaur?
<i>Imperata cylindrica</i>	kasoring, blade grass, cogon grass	Babeldaob, Ngerkebesang?, Angaur?
<i>Ipomoea hederifolia</i>	ivy-leaf morning glory, star ipomoea	Babeldaob
<i>Ipomoea quamoclit</i>	asangao, star of Bethlehem, cypress vine	Koror, Babeldaob
<i>Lantana camara</i>	lantana	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu (Carp Resort)
<i>Leucaena leucocephala</i>	telengtungd, leucaena	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu (Carp Resort), Ngerchong, Sonsorol
<i>Macroptilium lathyroides</i>	cow pea, phasey bean	Babeldaob
<i>Melaleuca quinquenervia</i>	cajuput, paper bark tree	Babeldaob
<i>Melia azedarach</i>	Chinaberry, pride-of-India, Indian lilac	Koror, Babeldaob
<i>Melinis minutiflora</i>	molasses grass	Babeldaob
<i>Merremia peltata</i>	kebeas, merremia	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Mikania micrantha</i>	teb el yas, mile-a-minute weed	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Mimosa diplotricha</i>	mechiuaiuu, giant sensitive plant	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	mechiuaiuu, sensitive plant	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Panicum maximum</i>	Guinea grass	Koror, Babeldaob
<i>Pennisetum polystachion</i>	desum, mission grass	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	fountain grass	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	Barbados gooseberry, leafy cactus	Ngercheu (Carp)
<i>Pluchea carolinensis</i>	sour bush	Peleliu
<i>Psidium cattleianum</i>	strawberry guava	Koror?
<i>Psidium guajava</i>	guabang, kuabang, guava	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngerchong
<i>Senna siamea</i>	cassod tree Siamese cassia	Babeldaob
<i>Sesbania cannabina</i>	prickly sesban	Babeldaob, Koror, Malakal

**Table C. Critical species that should be subject to inter-island quarantine**

Scientific Name	Common name	Present on:
<i>Sesbania grandiflora</i>	katurai, hummingbird tree, scarlet wisteria tree	Koror, Malakal, Babeldaob
<i>Solanum torvum</i>	prickly solanum, devil's fig	Babeldaob
<i>Stachytarpheta cayennensis</i>	louch beluu, blue rat's tail, dark blue snakeweed	Koror, Malakal, , Babeldaob, Angaur, Kayangel, Peleliu, Ngidech, Urukthapel
<i>Syngonium angustatum</i>	arrowhead plant, goosefoot plant	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Tephrosia candida</i>	white tephrosia	Babeldaob
<i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine, Bengal trumpet	Koror, Babeldaob, Kayangel
<i>Timonius timon</i>	liberal	Ngerkebesang, Angaur, Peleliu, Kayangel, Bkul a Chesemiich, Ngercheu (Carp Resort), Ngerchong, Ngchelobel, Ngeanges
<i>Turnera ulmifolia/subulata</i>	yellow alder, sage rose/white alder	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Vitex parviflora</i>	small-leaved vitex	Malakal (Toirechuil)
<i>Wedelia trilobata</i>	ngesil ra ngebard, Singapore daisy	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu

Note: This table lists only the most serious invasive plants of environmental concern. See Appendices 6 and 7 for complete lists of species not yet present on each island or island group.

- Table D (beginning next page) shows the most serious invasive plant species in Palau and summarizes recommendations for their management. In a number of cases, more detailed information and recommendations follow the table.

**Table D. Summary of major invasive species present in Palau with recommendations for their management**

Scientific Name	Common Names (abridged)	Family	Comments and recommendations
* † <i>Acacia farnesiana</i>	Elington curse, klu, sweet acacia	Fabaceae	Eradicate if still present.
<i>Adenanthera pavonina</i>	telengtúngd, telentundalel, coral bean tree	Fabaceae	Assess extent and rate of spread, control as appropriate in sensitive and natural areas.
<i>Aeschynomene americana</i>	American joint vetch	Fabaceae	Map extent of infestation, determine if control or eradication is needed.
<i>Alliameda cathartica</i>	allamanda, yellow trumpet vine	Apocynaceae	Discourage planting; remove when a problem.
<i>Alternanthera brasiliana</i>	Brazilian joyweed, Joseph's coat	Amaranthaceae	Discontinue planting; be alert to escapes from cultivation; eradicate single plant on Ngercheu Island (Carp Resort) and other isolated plantings.
<i>Alternanthera ficoidea</i> [=A. tenella] 'Betzickiana'	sanguinaria	Amaranthaceae	Evaluate for invasiveness (request or conduct risk assessment).
<i>Antigonon leptopus</i>	dilingau, chain of love	Polygonaceae	Discourage further planting; map current distribution and work to eradicate over time.
<i>Arundo donax</i>	giant reed	Poaceae	Map infestations; limit burning and monitor for spread after wildfires; control as needed in sensitive and natural areas.
* † <i>Asparagus densiflorus</i>	asparagus fern, sprengerii fern	Liliaceae	Eradicate this and other ornamental Asparagus species.
† <i>Barleria lupulina</i>	hophead, Philippine violet	Acanthaceae	Eradicate if of limited extent.
<i>Bryophyllum pinnatum</i>	life plant	Crassulaceae	Control outside of cultivation.
<i>Bryophyllum delagoense</i>	chandelier plant	Crassulaceae	Control outside of cultivation.
* <i>Calamus</i> sp.	rattan, bangerenguis ra ngebard	Arecaceae	Map distribution; evaluate and possibly propose for eradication.
<i>Calathea majestica</i> [=C. princeps]	no common name	Marantaceae	Monitor for possible spread and to determine if control or eradication is needed.
<i>Calotropis gigantea</i>	calotrope, crown flower, madar	Asclepiadaceae	Monitor for spread.
† <i>Calliandra calothyrsus</i>	powderpuff, red calliandra	Fabaceae	Discourage further planting; eradicate if of limited extent.
† <i>Calliandra surinamensis</i>	pink powder puff	Fabaceae	Discourage further planting; eradicate if of limited extent.
<i>Casuarina equisetifolia</i>	ngas, casuarina, ironwood, Australian pine	Casuarinaceae	Eradicate on Tobi and Helen's Reef; exclude from Sonsorol and other islands of Sonsorol State; consider replacement with more suitable species on Rock Island beaches.
<i>Chloris virgata</i>	feather finger grass, feathery Rhodes grass	Poaceae	Map extent of infestation and evaluate whether control or eradication is needed.
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Asteraceae	Introduce new biological control agents if practical and maintain existing ones; extirpate on Ngidech Island and any other isolated areas in the Rock Islands.
<i>Chrysopogon aciculatus</i>	iul, Mackie's pest, lovegrass	Poaceae	Provide advice on control to Sonsorol and Tobi; promptly eradicate if found on new islands.
<i>Cinnamomum verum</i>	ochod ra ngebard, cinnamon tree	Lauraceae	Eradicate if found and of limited extent.

**Table D. Summary of major invasive species present in Palau with recommendations for their management**

Scientific Name	Common Names (abridged)	Family	Comments and recommendations
* † <i>Cleome viscosa</i>	tickweed, spider flower	Capparaceae	Eliminate at the locations where found.
<i>Clerodendrum quadriloculare</i>	kieuang, bronze-leaved clerodendrum	Lamiaceae	Discourage planting and dumping of cuttings; assist landowners in control; control outside of cultivation; evaluate for possible eradication on Peleliu and Angaur.
* <i>Clidemia hirta</i>	kúi, Koster's curse	Melastomataceae	Check status of previously introduced biocontrol agents. Map distribution of main infestation, especially downstream. Evaluate extent and the possibility of additional biological controls; follow recommendations in 2006 biological evaluation. .
* † <i>Costus woodsonii</i>	indian-head ginger, red cane	Costaceae	Discourage further planting; eradicate if of limited extent.
* † <i>Crotalaria retusa</i>	devil-bean, rattlepod	Fabaceae	Eradicate from Peleliu (planted specimens); search for source of seed and eradicate if feasible.
* † <i>Cyperus involucratus</i>	deus, umbrella sedge	Cyperaceae	Discourage further planting; eradicate if of limited extent.
* † <i>Datura metel</i>	jimson weed	Solanaceae	Eradicate this species from Ngercheu (Carp) Island; eliminate other examples if and when found.
<i>Dieffenbachia seguine</i>	spotted dieffenbachia, dumb cane	Araceae	Discourage planting and dumping of cuttings; control outside of cultivation, particularly in moist areas.
<i>Dissothis rotundifolia</i>	dissothis, pink lady	Melastomataceae	Discourage planting and dumping of garden waste; control escaped populations as needed.
<i>Eichhornia crassipes</i>	bung el ralm, water hyacinth	Pontederiaceae	Eradicate if of limited extent.
<i>Elaeocarpus angustifolius</i>	blue fig, blue marble tree	Elaeocarpaceae	Try to locate; evaluate for invasiveness or eradicate if found and of limited extent.
<i>Epipremnum pinnatum</i> 'Aureum'	pothos, money plant	Araceae	Control outside of cultivation, especially when growing in forested areas.
<i>Episcia reptans</i>	flame violet	Gesneriaceae	Request or conduct a risk assessment to determine further management action.
<i>Erechtites hieraciifolius</i>	fireweed	Asteraceae	Determine extent of infestation; evaluate for eradication.
† <i>Eugenia uniflora</i>	Surinam cherry	Myrtaceae	Eradicate
<i>Falcataria moluccana</i>	ukall ra ngebard, Molucca albizia	Fabaceae	Map current distribution; evaluate reproduction and spread (request technical assistance as needed); discourage further planting; control in sensitive and natural areas as needed
<i>Flemingia macrophylla</i>	no common name	Fabaceae	Discontinue planting, control outside of cultivation; eradicate if possible.
<i>Gmelina elliptica</i>	kaingebar ra belau	Lamiaceae	Do not introduce to new islands.
* <i>Hamelia patens</i>	firebush, redhead, scarletbush	Rubiaceae	Discourage further planting; evaluate for eradication.
<i>Hedychium coronarium</i>	white ginger	Zingiberaceae	Control outside of cultivation.
<i>Hemigraphis alternata</i>	metal leaf, red ivy	Acanthaceae	Control outside of cultivation.

**Table D. Summary of major invasive species present in Palau with recommendations for their management**

Scientific Name	Common Names (abridged)	Family	Comments and recommendations
<i>Hevea brasiliensis</i>	Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Try to locate; evaluate for invasiveness or eradicate if of limited extent.
<i>Hyptis capitata</i>	knobweed	Verbenaceae	Exclude from islands where it does not occur and promptly eradicate if found on new islands.
* <i>Hyptis pectinata</i>	mint weed	Verbenaceae	Evaluate extent and eradicate if possible.
* <i>Imperata cylindrica</i>	kasoring, blady grass, cogon grass	Poaceae	Continue eradication program; survey periodically for additional sites.
* † <i>Inga edulis</i>	ice cream bean	Fabaceae	Monitor for reproduction and additional specimens.
* † <i>Ipomoea hederifolia</i>	ivy-leaf morning glory, star ipomoea	Convolvulaceae	Monitor for additional infestations, eradicate if found.
† <i>Ipomoea quamoclit</i>	asangao, star of Bethlehem, Cupid's flower, cypress vine	Convolvulaceae	Eradicate if of limited extent.
<i>Lantana camara</i>	lantana	Verbenaceae	Check status of previously introduced biocontrol agents, reintroduce or introduce new ones as appropriate; monitor for spread to Rock Islands and destroy any plants found there.
<i>Livistonia chinensis</i>	Chinese fan palm, fountain palm	Arecaceae	Map and monitor for spread.
<i>Melaleuca quinquenervia</i>	cajeput, paper bark tree	Myrtaceae	Survey for extent and reproduction; consider control measures to limit spread, particularly in moist areas.
<i>Melampodium divaricatum</i>	blackfoot, golden button	Asteraceae	Evaluate potential for naturalization and spread (conduct or request a risk assessment). Evaluate for eradication if of high risk.
* † <i>Melia azedarach</i>	Chinaberry, pride-of-India, Indian lilac	Meliaceae	Trace source(s) of distribution, discourage further planting, eradicate existing specimens.
<i>Melinis minutiflora</i>	molasses grass	Poaceae	Map extent of infestation(s), especially along roadsides and evaluate for further action; at a minimum, monitor for spread, especially if burned; limit burning.
* † <i>Merremia hederacea</i>	ivy woodrose	Convolvulaceae	Eradicate infestation in Koror.
<i>Merremia peltata</i>	kebeas, merremia	Convolvulaceae	Exclude from islands where not present; provide advice to landowners on control.
* <i>Mikania micrantha</i>	teb el yas, mile-a-minute weed	Asteraceae	Evaluate eradication program to determine feasibility of continuing or of alternative actions.
<i>Mimosa diplotricha</i>	mechiuaiuu, giant sensitive plant	Fabaceae	Check status of previously introduced biocontrol agents, reintroduce or introduce new ones as appropriate; exclude from islands where not present; eradicate on islands with small populations; promptly eradicate if found on new islands.
<i>Mimosa pudica</i>	mechiuaiuu, sensitive plant	Fabaceae	Exclude from Peleliu and other islands where not present, eradicate promptly if found on these islands.
<i>Murraya paniculata</i>	orange jessamine, satin-wood, Chinese box	Rutaceae	Reduce the number of plants to prevent spread of the citrus psyllid if it should be introduced.
<i>Panicum maximum</i>	Guinea grass	Poaceae	Determine distribution; limit burning.
<i>Pennisetum polystachion</i>	desum, mission grass	Poaceae	Work to decrease burning and other disturbance.

**Table D. Summary of major invasive species present in Palau with recommendations for their management**

Scientific Name	Common Names (abridged)	Family	Comments and recommendations
* † <i>Pennisetum setaceum</i>	fountain grass	Poaceae	Trace source(s) of distribution, map and eradicate if feasible.
* † <i>Pereskia aculeata</i>	Barbados gooseberry, leafy cactus	Cactaceae	Eradicate on Ngercheu (Carp) Island and if found elsewhere.
* <i>Pistia stratiotes</i>	duckweed, water lettuce	Araceae	Locate source; eradicate if possible.
† <i>Pithecellobium dulce</i>	kamatisiri, opiuma, Madras thorn	Fabaceae	Locate any additional specimens; monitor for invasiveness; eradicate if of limited extent.
† <i>Pluchea carolinensis</i>	sour bush	Asteraceae	Consider eradication (low priority) to prevent spread to additional islands
† <i>Pluchea indica</i>	Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Consider eradication (low priority) to prevent spread to additional islands
<i>Pseuderanthemum carruthersii</i>		Acanthaceae	Discourage further planting; control outside of cultivation; eradicate on Sonsorol.
* † <i>Psidium cattleianum</i>	strawberry guava	Myrtaceae	Attempt to locate previously reported specimen(s) and eradicate if found.
<i>Psidium guajava</i>	guabang, kuabang, guava	Myrtaceae	Control as needed if found in sensitive and natural areas.
† <i>Quisqualis indica</i>	Rangoon creeper	Combretaceae	Monitor for invasiveness.
<i>Ricinus communis</i>	gelug, maskerekur, uluchula skoki, castor bean	Euphorbiaceae	Monitor spread; work to reduce existing populations.
<i>Schefflera actinophylla</i>	octopus tree	Araliaceae	Eradicated; monitor for reintroduction.
† <i>Senna siamea</i>	cassod tree Siamese cassia	Fabaceae	Map distribution. Discourage further planting; eradicate if of limited extent.
† <i>Senna surratensis</i>	scrambled eggs	Fabaceae	Map distribution. Discourage further planting; eradicate if of limited extent.
<i>Sesbania grandiflora</i>	katurai, hummingbird tree, scarlet wisteria tree	Fabaceae	Discourage further planting; monitor closely for any spread; eradicate if it begins to spread.
* <i>Solanum torvum</i>	prickly solanum, devil's fig	Solanaceae	Evaluate for extent; kill plants when found; encourage and assist landowners to control plants on their land; eradicate if of limited extent.
* † <i>Spathodea campanulata</i>	orsachel kui, African tulip tree	Bignoniaceae	Eliminate remaining infestation; monitor for reintroduction.
<i>Sphagneticola [Wedelia] trilobata</i>	ngesil ra ngebard, Singapore daisy	Asteraceae	Discourage further planting; local control as needed; exclude from islands where not present and promptly eradicate if found on them.
* <i>Striga asiatica</i>	Asiatic witchweed	Scrophulariaceae	Map extent of infestation and evaluate for possible eradication.
<i>Syngonium angustatum</i>	arrowhead plant, goosefoot plant	Araceae	Control outside of cultivation, especially when growing in forested areas.
† <i>Syzygium cumini</i>	mesekerrák, Java plum	Myrtaceae	Try to locate, evaluate for invasiveness and possible eradication.
<i>Tecoma stans</i>	yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	Monitor for spread; eradicate on Sonsorol.
† <i>Tephrosia candida</i>	white tephrosia	Fabaceae	Try to locate, evaluate for invasiveness and possible eradication.

**Table D. Summary of major invasive species present in Palau with recommendations for their management**

Scientific Name	Common Names (abridged)	Family	Comments and recommendations
* <i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine, Bengal trumpet	Acanthaceae	Discourage planting; control as needed; eliminate plants outside of cultivation; eradicate in Melekeok and Aimeilik/Ngatpang; evaluate for eventual eradication.
<i>Timonius timon</i>	Liberal	Rubiaceae	Eradicate infestations on the Rock Islands; discourage planting; remove planted specimens and any reproduction on Ngerkebesang, Babeldaob and Kayangel.
<i>Tradescantia spathacea</i>	kobesos, oyster plant, boat plant, boat lily, Moses in a boat	Commelinaceae	Discourage further planting and dumping; control outside of cultivation.
<i>Tradescantia zebrina</i>	wandering jew	Commelinaceae	Discourage further planting and dumping; control outside of cultivation.
<i>Turnera subulata</i>	white alder	Turneraceae	Discourage planting; control in sensitive and natural areas.
<i>Turnera ulmifolia</i>	yellow alder, sage rose	Turneraceae	Discourage planting; control in sensitive and natural areas.
* † <i>Vitex parviflora</i>	small-leaved vitex	Verbenaceae	Try to locate, eradicate if found.

\*High priority for eradication

† Eradication can probably be accomplished at low cost





- *Adenanthera pavonina* (telengtúngd, telentundalel, coral bean tree) is a serious problem on many Pacific islands. It is present on Babeldaob, Koror, Malakal and Ngerkebesang. While the tree appears to be fairly common, it is difficult to assess the prospective threat to Palau's forests. The extent of the tree should be mapped, the amount of reproduction assessed, and a plan developed for the appropriate management of this species. The tree should be excluded from those islands where it is not present and promptly eradicated if found. Infestations of this tree are known to be spreading on two of the Rock Islands (not visited during this survey). A plan to eradicate these infestations was developed in 2006, in cooperation with Koror State's Rock Islands Conservation Area, but has not been implemented. This plan should be funded and implemented as soon as possible.
- Since few examples of *Asparagus densiflorus* (asparagus fern) are present in Palau, all in cultivation, they could easily be eradicated. Future imports of this and closely related species should be prohibited once the resident population is eradicated.
- *Calamus* sp. (bangerenguis ra ngebard, rattan) is known from two locations along the roadside in Aimeliik State and is reproducing quite well. It could spread elsewhere, and makes travel where it is present very unpleasant. It appears to occupy less than five acres. The infestation should be mapped and, if feasible, proposed for eradication. This species is invasive and is undergoing eradication in Samoa.
- *Casuarina equisetifolia* (ngas, casuarina, ironwood, Australian pine), although thought to be native on most islands in Palau, should be eradicated on Tobi and Helen's Reef and excluded from Sonsorol, other islands of Sonsorol State and any locations where sea turtles nest.
- One of the biocontrol agents for *Chromolaena odorata* (ngesngesil, chromolaena, Siam weed), *Cecidochares connexa*, has been successfully introduced to Palau and is present in most areas of Babeldaob and Koror State. However, there are a few sites where galls were not observed and the agent may not be established. Apparently it may not be established on the islands of Peleliu and Angaur. The agent should be introduced to these two islands and reintroduced in areas where it is not established. Another attempt should probably be made to introduce *Pareuchaetes pseudoinsulata* as well as any new agents that might be appropriate. Semi-annual visits to pull new plants on Ngidech Island should be continued until this infestation is eliminated.
- If it is still there, the single specimen of *Clerodendrum quadriloculare* (kleuang, bronze-leaved clerodendrum) found in 2002 on Ngercheu Island (Carp Resort) should be removed (not seen in 2008). This species is not common on Peleliu and Angaur and should be mapped and evaluated for eradication there. Infestations on other islands should be mapped to determine the area still infested. Control of infestations impacting natural ecosystems should be continued as well as assistance to landowners in controlling this undesirable species.
- A single plant of *Clidemia hirta* (kúii, Koster's curse) was found on Malakal during the 2002 survey and was eliminated. No new plants were found on Malakal during this survey. The main infestation is in the Nekken area of central Babeldaob and around old Oikull village.

Because of the size and serious nature of this infestation, a thorough ground survey should be conducted to determine the extent of the problem and to develop a strategy for control and the prevention of spread country-wide. The biological evaluation by the USFS in 2006 recommended mapping, monitoring and an integrated control program. The thrips *Leothrips urichi* is well stabled in the Nekken area and effective in controlling *Clidemia* in open areas but largely ineffective in shady forested habitats. In Hawaii, the pathogen *Colletotrichum gleosporoides* f. sp. *clidemiae* has defoliated extensive areas under cool, windy and moist weather conditions .

- A single *Datura metel* (jimson weed) plant was found on Ngerchu (Carp) Island and it is infrequently seen on other islands. Examples of this weedy plant should be eliminated when they are found.
- A recent introduction, *Episcia reptans* (flame violet), is being planted extensively at the Palau Pacific Resort. An example was also seen on Koror. This attractive plant is likely to be cultivated widely as a garden plant. It appears to spread aggressively in low-light conditions, posing a threat of escape from cultivation. A risk assessment should be performed on this species to determine further management action. A decision on further action is needed soon; otherwise, given its attractive nature, this plant will soon be planted all over Palau.
- *Falcataria moluccana* (ukall ra ngebard, Molucca albizia) may not be as invasive in Palau as elsewhere in the Pacific. In fact, some of the older trees are now dying and, if they are not being replaced, the species may actually be decreasing in abundance. Nevertheless, given its invasive nature elsewhere and the difficulty and expense of controlling trees once they become large, the extent of the infestation should be mapped and its reproduction and spread should be evaluated to confirm whether or not it is a threat. If a small plane is available it may be possible to conduct an aerial survey, given the distinctive appearance of the crown of this species. In the meantime, it would be prudent to not plant it more widely and to eliminate isolated trees where feasible. Palau should request technical assistance from the US Forest Service for evaluation, and if control is desired, request technical assistance from the National Park of American Samoa through the PILN. The wood of these trees is extremely brittle and, if near homes or other habitation, professional arborists are needed to fell these trees.
- *Hyptis pectinata* (mint weed) has the potential to become a problem in Palau, as it has several other places in the Pacific. It is primarily an agricultural pest and a weed of disturbed areas. Only a few specimens were seen on Babeldaob in 2002 and it was reported present on Angaur (Fosberg *et al.*, 1979) but not seen. A survey should be conducted to determine the extent of this species and, if feasible, it should be eradicated before it spreads more widely. Because it is primarily of agricultural concern, perhaps the Natural Resources Conservation Service could provide assistance.
- Eradication of *Imperata cylindrica* should be pursued to completion.
- The biological control agents for *Lantana camara* (lantana) should be monitored to make sure they are present. If not, or if new ones are available, they may need to be introduced.

The Queensland Department of Natural Resources and Mines (Alan Fletcher Research Station, Brisbane) is rearing and releasing a range of agents into lantana infestations in Queensland and New South Wales (Australia). Some of these agents might be suitable for use in Palau. The Rock Islands should be monitored for arrival of lantana and any plants destroyed.

- Several examples of *Melia azedarach* (Chinaberry, pride-of-India, Indian lilac) were seen reproducing profusely in 2002 and several additional planted examples were found in this survey. This species should be surveyed and evaluated for possible eradication, since it has high potential to spread but as yet is of limited extent.
- Because it can be a fire hazard, it would be desirable to map the extent of the infestation of *Melinis minutiflora* (molasses grass) found in Ngaraard State, Babeldaob, and to search for and map any additional infestations. The species should be monitored for spread following any wildfires in the area of the infestation.
- There is a patch of *Merremia hederacea* (ivy woodrose) on Koror (down the road from the Yuhi Hotel). While it has probably been there for some time it is a fairly aggressive vine, climbing over trees and other vegetation. It would be good to eradicate this species to forestall any further spread.
- An eradication campaign has been carried out against *Mikania micrantha* (teb el yas, mile-a-minute weed) for over five years. While populations have been greatly reduced, substantial infestations remain, especially in taro patches, and reoccur elsewhere. The eradication program for this species should be reevaluated to determine if eradication is, in fact, feasible and whether the cost exceeds the potential benefits. Alternative sources of funding and public-private partnerships should also be explored for control or eradication where it is an urban or agricultural pest.
- The status of the biological control agents for *Mimosa diplotricha* (mechiuaiuu, giant sensitive plant) should be checked and any new ones introduced, if appropriate. Every effort should be made to prevent its introduction to the islands where it is not known to be present (Kayangel, Peleliu, the Rock Islands and the Southwest Islands) and it should be promptly eradicated on these islands if found. The feasibility of eradication on Angaur should be evaluated.
- *Mimosa pudica* (sensitive plant) is apparently not present on Kayangel, Peleliu, the Rock Islands and the Southwest Islands but it is highly likely to spread there. Any infestations found should be promptly eradicated. It might be desirable to produce a warning leaflet or poster for both *Mimosa diplotricha* and *Mimosa pudica* for distribution on the islands that are presently free of these pests.
- Continue to evaluate the extent and distribution of *Murraya paniculata* (orange jessamine, satin-wood, Chinese box). It may be desirable to reduce the number of plants over time to lessen the possibility of its spread and to prevent the spread of the citrus psyllid if it should be introduced.

- *Pennisetum setaceum* (fountain grass) was present at only a few locations in 2002 and was not observed in this survey. While the specimens noted previously were planted as ornamentals, if this species escaped into wildlands it would contribute to the risk and intensity of wildfires (it has wind-dispersed seed). A good precautionary measure would be to eliminate any examples found and prohibit further importation (it is commonly used in landscaping).
- The single specimen of *Pereskia aculeata* (Barbados gooseberry, leafy cactus) on Ngercheu (Carp) Island should be eliminated before it spreads.
- *Pistia stratiotes* (duckweed, water lettuce) was seen in cultivation at a house in Airai. The source is unknown. The extent of this species in Palau should be immediately determined and, if feasible, it should be eradicated. Unless it is already widespread, import and sale of this species should be prohibited as it poses a grave danger to Palau's rivers and reservoirs.
- *Pithecellobium dulce* (kamatsiri, opiuma, Madras thorn), was seen only in cultivation in Airai although other cultivated specimens may exist. Since this species appears to be present only to a limited extent it should be a candidate for eradication.
- Both *Pluchea carolinensis* (sour bush) and *P. indica* (Indian fleabane) have apparently been on Angaur and Peleliu for a long time without becoming a serious problem. However, since *Pluchea carolinensis* has a bad reputation as an invasive species elsewhere and is not widespread, it could possibly be eliminated at low cost, but this would not be high priority. It is a serious pest on some other Pacific islands and eradication would prevent its possible movement to other Palauan islands where conditions might prove more suitable for its spread.
- The principal infestation of *Solanum torvum* (prickly solanum, devil's fig) seems to be in the Nekken area of Babeldaob. It should be surveyed and mapped for extent and evaluated for control measures (eradication if feasible). Individual plants in wildland areas should be eliminated whenever they are found. Since this species is most likely to occur in farm fields and grazed areas, landowners should be encouraged and provided advice and assistance to remove plants on their land. A biological control agent, *Leptinotarsa undecimlineata*, is reportedly available, but may not be appropriate as the infestation appears to be scattered.
- There is only one known remaining infestation consisting of several trees of *Spathodea campanulata*, the others having been eliminated in an eradication program. Hopefully this last infestation can be removed in the near future.
- *Sphagneticola* [= *Wedelia*] *trilobata* (ngesil ra ngebard, Singapore daisy) is planted as an ornamental and it can be a problem along roadsides, in gardens and fields, or any other open, disturbed areas. Further planting should be discouraged and advice should be made available to landowners and the public on how to control it outside of cultivation.
- *Tecoma stans* (yellow bells, yellow-elder, yellow trumpetbush) is quite common, mostly in cultivation. It should be monitored for spread as it has wind-dispersed seed and is a problem

elsewhere in the Pacific. It is presently not common but reproducing on Sonsorol and it would be wise to eliminate it there.

- *Thunbergia grandiflora* (bung el etiu, blue trumpet vine, Bengal trumpet) seems to be quite aggressive in Palau, unlike elsewhere in the Pacific. Control action to reduce the number of infestations should continue with the possibility of eventual eradication.
- A strategy should be decided upon for the management of *Timonius timon* (liberal). From the number of small infestations found in the Rock Islands, it is obviously spreading northward from Peleliu and will eventually reach the main islands of Koror State and Babeldaob. People are planting it on Babeldaob, apparently out of nostalgia for their home islands. By eliminating the infestations in the Rock Islands and removing any planted trees in Koror State (only one tree is known, on Ngerkebesang, but there may be more) and on Babeldaob it may be possible to slow its spread and prevent infestation of the northern islands for a considerable period of time. The fact that the number of trees on the Rock Islands have not increased (except for Ngeanges (Neco) Island, where it has seeded in on a heavily disturbed area) offers hope that its spread to the north could be significantly delayed. The single specimen found on Kayangel in 2002 should be removed if this has not already been done.
- Planting of a number of ornamental species should be discouraged. These include *Allamanda cathartica* (allamanda, yellow trumpet vine), *Antigonon leptopus* (dilngau, chain of love), *Asystasia gangetica* (Chinese violet, Philippine violet, coromandel), *Bryophyllum delagoense* [= *Kalanchoë tubiflora*] (chandelier plant), *Bryophyllum pinnatum* (life plant), *Clerodendrum quadriloculare* (kleuang, bronze-leaved clerodendrum), *Dissotis rotundifolia* (dissotis, pink lady), *Flemingia macrophylla*, *Hedychium coronarium* (white ginger), *Hemigraphis alternata* (metal leaf, red ivy), *Murraya paniculata* (orange jessamine, satin-wood, Chinese box), *Sesbania grandiflora*, (katurai, hummingbird tree, scarlet wisteria tree), *Sphagneticola* [= *Wedelia*] *trilobata* (ngesil ra ngebard, Singapore daisy), *Thunbergia grandiflora* (bung el etiu, blue trumpet vine, Bengal trumpet), *Tradescantia spathacea* (kobesos, oyster plant, boat plant, boat lily, Moses in a boat), *Tradescantia zebrina* (wandering jew), *Turnera subulata* (white alder) and *Turnera ulmifolia* (yellow alder, sage rose). These are known or potential problem species when they escape cultivation. Infestations may need to be controlled in sensitive or natural areas.
- Dangerous species reported to be present but not found during this or the previous survey include *Cinnamomum verum* (ochod ra ngebard, cinnamon), *Elaeocarpus angustifolius* [= *grandis*] (blue fig, blue marble tree, quandong), *Hevea brasiliensis* (Brazilian rubber tree, Para rubber tree), *Psidium cattleianum* (strawberry guava), *Syzygium cumini* (mese Kerrák, Java plum) and *Vitex parviflora* (small-leaved vitex). If present, these species should be located and either monitored for invasiveness or, preferably, eradicated.
- Species listed in Appendix 1, Table 4 are pests and, although they may not be presently causing serious damage to natural ecosystems, they are certainly not desirable species. They should not be more widely distributed.

## Recommendations by State

### All states

The following recommendations apply to all states:

Scientific Name	Common name	Comments and recommendations
<i>Clerodendrum quadriloculare</i>	kleuang, bronze-leaved clerodendrum	Discourage further planting; eradicate outside of urban areas, assist landowners in destroying and disposing of unwanted plants.
<i>Clidemia hirta</i>	kúi, Koster's curse	Report occurrences outside the generally infested area to Bureau of Agriculture for eradication.
<i>Dieffenbachia seguine</i>	dieffenbachia	Control outside of cultivation, especially in moist areas.
<i>Dissotis rotundifolia</i>	dissotis, pink lady	Discontinue planting; discourage dumping of garden waste; control escaped populations as needed.
<i>Epipremnum pinnatum 'Aureum'</i>	pothos	Control outside of cultivation, especially in forested areas.
<i>Imperata cylindrica</i>	kasoring, cogon grass	Report occurrences outside the known infestations to Bureau of Agriculture for eradication.
<i>Merremia peltata</i>	kebeas, merremia	Work with Koror and Babeldaob States to evaluate control measures that can be used by landowners
<i>Mikania micrantha</i>	teb el yas, mile-a-minute weed	Report occurrences to Bureau of Agriculture for eradication.
<i>Spathodea campanulata</i>	orsachel kui, African tulip tree	Remove existing trees and report new occurrences to Bureau of Agriculture.
<i>Sphagneticola [=Wedelia] trilobata</i>	ngesil ra ngebard, Singapore daisy	Discontinue planting; discourage dumping of garden waste; control escaped populations as needed.
<i>Syngonium angustatum</i>	arrowhead plant	Control outside of cultivation, especially in forested areas.
<i>Tradescantia spathacea</i>	kobesos, Moses in a boat	Discontinue planting; discourage dumping of garden waste; control escaped populations as needed.
<i>Tradescantia zebrina</i>	wandering jew	Discontinue planting; discourage dumping of garden waste; control escaped populations as needed.

Discourage dumping of garden waste and cuttings. Many tropical species can reproduce vegetatively and dumping of garden waste can spread them to new areas.

Infrequent mowing or slashing may just spread weed species that reproduce vegetatively, including *Dissotis rotundifolia*, *Tradescantia spathacea*, *Tradescantia zebrina* and *Wedelia trilobata*.

Limit burning and extinguish wildfires promptly. Fire destroys many native species, which are not well adapted to fire, and favors invasive species, many of which are fire-resistant, fire-promoting or are pioneer species that do well on burned sites. Burning favors invasive species by reducing competition, exposing mineral soil and destroying organic matter, making it difficult for native species to become re-established. Fire can promote the reproduction of fire-adapted species, such as *Acacia auriculiformis* (earleaf acacia), *Arundo donax* (giant reed), *Chromolaena odorata* (ngesngesil, chromolaena, Siam weed), *Imperata cylindrica* (kasoring, cogon grass), *Melaleuca quinquenervia* (cajeput, paper bark tree), *Melinis minutiflora* (molasses grass), *Panicum maximum* (Guinea grass) and *Pennisetum polystachion* (desum, mission grass). Establishment of these species (and extirpation of native species) can fuel additional fires, leading to a destructive fire cycle.

Disturbance, removal of competition and the exposure of mineral soil favor many invasive species. Undisturbed ecosystems are much more resistant to invasion. Limiting roadbuilding,

land clearing and timber harvesting to the minimum necessary and restoring vegetative cover to disturbed sites and roadsides will help prevent the establishment and spread of invasive plant species.

Following are management recommendations for the most serious invasive plant species specific to each state.

### **Kayangel State**

Only a small number of invasive species are present in Kayangel. Island residents should institute voluntary quarantine to prevent further introductions and promptly eradicate undesirable species when found.

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine	Eradicate if still present.
<i>Timonius timon</i>	liberal	Eradicate if still present.

### **Babeldaob States**

The completion of the Compact Road may lead to increased problems with invasive plant species on Babeldaob. Vehicle traffic can spread some species along road corridors. Improved access can promote increased disturbance, including roadbuilding, degradation of forest cover and increased risk of wildfire. There will undoubtedly be an increased rate of dispersal of *Chromolaena odorata* and *Pennisetum polystachion* northward into areas that are already more fire-prone. Local control is recommended because both species are fire tolerant and fire-promoting species. *Pennisetum polystachion* in particular causes hot fires.

### **Aimeliik State**

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Calamus</i> sp.	rattan, bangerenguis ra ngebard	Evaluate and propose for eradication.
<i>Centratherum punctatum</i>	centratherum, lark daisy	Eradicate cultivated specimen if still present and any others found.
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Check to see if biological control agents are present and if additional ones could be introduced.
<i>Eichhornia crassipes</i>	bung el ralm, water hyacinth	Evaluate for extent, eradicate if possible.
<i>Melaleuca quinquenervia</i>	cajeput, paper bark tree	Survey for extent and reproduction; consider control measures to limit spread, particularly in moist areas.
<i>Senna surattensis</i>	scrambled eggs	Eradicate if of limited extent.
<i>Solanum torvum</i>	prickly solanum, devil's fig	Eliminate individual plants; assist landowners in eliminating plants, evaluate for eradication.
<i>Tephrosia candida</i>	white tephrosia	Evaluate for invasiveness; control if needed.

## Airai State

Scientific Name	Common name	Comments and recommendations
<i>Acacia farnesiana</i>	Ellington curse, klu	Eradicate.
<i>Aeschynomene americana</i>	American joint vetch	Map extent of infestation, determine if control or eradication is needed.
<i>Calliandra calothyrsus</i>	powderpuff, red calliandra	Eradicate if of limited extent.
<i>Chloris virgata</i>	feather finger grass, feathery Rhodes grass	Map extent of infestation and evaluate whether control or eradication is needed.
<i>Episcia reptans</i>	flame violet	Request or conduct a risk assessment to determine further management action.
<i>Flemingia macrophylla</i>	no common name	Discontinue planting, monitor for spread.
<i>Imperata cylindrica</i>	kasoring, cogon grass	Continue eradication project at the airport.
<i>Melia azedarach</i>	Chinaberry	Eradicate, follow up on distribution.
<i>Pennisetum setaceum</i>	fountain grass	Eradicate if still present, follow up on distribution.
<i>Pistia stratiotes</i>	duckweed, water lettuce	Find source, eradicate if feasible.
<i>Pithecellobium dulce</i>	kamatsiri, opiuma, Madras thorn	Locate any additional specimens; monitor for invasiveness; eradicate if of limited extent.
<i>Spathodea campanulata</i>	orsachel kui, African tulip tree	Obtain landowner permission to remove last known remaining trees.
<i>Timonius timon</i>	liberal	Eradicate planted and reproducing tree; search for others and eradicate if found.

## Melekeok State

Scientific Name	Common name	Comments and recommendations
<i>Erechtites hieraciifolius</i>	fireweed	Determine extent of infestation; evaluate for eradication.
<i>Imperata cylindrica</i>	kasoring, cogon grass	Eradicate.
<i>Melampodium divaricatum</i>	blackfoot, golden button	Evaluate potential for naturalization and spread (conduct or request a risk assessment).
<i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine	Eradicate.

## Ngaraard State

Scientific Name	Common name	Comments and recommendations
<i>Melinis minutiflora</i>	molasses grass	Monitor spread, particularly after fires.

## Ngarchelong State

Scientific Name	Common name	Comments and recommendations
<i>Striga asiatica</i>	Asiatic witchweed	Map extent of infestation and evaluate for eradication.



## Ngatpang State

Scientific Name	Common name	Comments and recommendations
<i>Clidemia hirta</i>	Koster's curse	Evaluate for control strategies.
<i>Hyptis pectinata</i>	mint weed	Evaluate distribution, eradicate if possible.
<i>Melaleuca quinquenervia</i>	cajeput, paper bark tree	Survey for extent and reproduction; consider control measures to limit spread, particularly in moist areas.
<i>Solanum torvum</i>	prickly solanum, devil's fig	Eliminate individual plants; assist landowners in eliminating plants, evaluate for eradication.
<i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine	Eradicate

## Ngeremlengui State

Scientific Name	Common name	Comments and recommendations
<i>Senna siamea</i>	cassod tree Siamese cassia	Eradicate if of limited extent.

## Ngiwal State

Scientific Name	Common name	Comments and recommendations
<i>Antigonon leptopus</i>	diingau, chain of love	Control outside of cultivation, work to eventually eradicate.

## Koror State

### Koror, Malakal and Ngerkebesang

Scientific Name	Common name	Comments and recommendations
<i>Antigonon leptopus</i>	chain of love	Control outside of cultivation, work to eventually eradicate.
<i>Calathea majestica</i> [= <i>C. princeps</i> ]	no common name	Monitor for possible spread and to determine if control or eradication is needed.
<i>Calliandra surinamensis</i>	pink powder puff	Monitor for spread and eliminate if possible; discourage further planting.
<i>Costus woodsonii</i>	Indian-head ginger, red cane	Monitor for spread, eradicate if possible.
<i>Eichhornia crassipes</i>	bung el ralm, water hyacinth	Evaluate for extent, eradicate if possible.
<i>Episcia reptans</i>	flame violet	Request or conduct a risk assessment to determine further management action.
<i>Flemingia macrophylla</i>	no common name	Discontinue planting, monitor for spread, eradicate if naturalizing.
<i>Imperata cylindrica</i>	kasoring, cogon grass	Eradicate if the non-flowering infestation on Ngerkebesang proves to be <i>I. cylindrica</i> .
<i>Inga edulis</i>	ice cream bean	Investigate source; search for additional introductions; eradicate.
<i>Ipomoea quamoclit</i>	asangao, star of Bethlehem	Eradicate if of limited extent.
<i>Melia azedarach</i>	Chinaberry	Eradicate, follow up on distribution.
<i>Pennisetum setaceum</i>	fountain grass	Eradicate if still present, follow up on distribution.
<i>Thunbergia grandiflora</i>	bung el etiu, blue trumpet vine	Control outside of cultivation, evaluate for eradication.
<i>Timonius timon</i>	liberal	Eradicate planted tree on Ngerkebesang and any others found.

## Rock Islands

We found few changes in the islands revisited after five years. One thing that may be helping is the activity of the Koror State Rangers in maintaining the cleanliness of these sites. Perhaps this could be taken further by training the Rangers to recognize and remove the more likely

introductions and to report suspicious plants to the Invasive Weed Eradication Officers for identification and possible removal.

Recently introduced species were found at the “Survivor” filming site on Ngeremdiu. This and the other filming sites should be monitored to see if additional invasive species turn up. If it was not done in this instance, in the future posting of a “clean-up” bond should be required of film crews and other such permit holders.

Scientific Name	Common name	Comments and recommendations
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Extirpate any isolated patches found.
<i>Erigeron bellioides</i>	fleabane daisy	Eradicate recently established population on Ngemelis.
<i>Sesbania grandiflora</i>	sesbania	Monitor for spread or eliminate.
<i>Stachytarpheta cayennensis</i>	louch beluu, blue rat's tail	Eradicate on Ngidech Island and any other isolated patches.
<i>Timonius timon</i>	liberal	Eliminate trees on Bkul a Chesemiich, Ngchelobel, Ngeanges (Neco) and Ngerchong islands and wherever else it is found.
<i>Various species</i>		Monitor “Survivor” filming sites for new introductions and eliminate those found.

### Peleliu and Angaur

Quite a number of species that are present elsewhere in Palau have not yet made it to these two islands and there are also several species present on Peleliu and Angaur that are of concern to other islands (see Appendix 6, Tables 3 and 5, and Appendix 7, Tables 3 and 5). It would be desirable to implement some sort of quarantine, even a voluntary one based on public education, to limit the transfer of potentially invasive species to and from these islands. Prompt eradication action should be taken on newly introduced species.

### Peleliu State

#### Peleliu

Scientific Name	Common name	Comments and recommendations
<i>Barleria lupulina</i>	hophead Philippine violet	Single example; monitor for spread or eradicate
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Introduce biocontrol agents.
<i>Clerodendrum quadriloculare</i>	kleuang, bronze-leaved clerodendrum	Evaluate for possible eradication.
<i>Crotalaria retusa</i>	devil-bean, rattlepod	Eradicate planted specimens at Dolphin Bay Resort.
<i>Hamelia patens</i>	firebush, redhead, scarletbush	Discourage further planting; evaluate for eradication.
<i>Pluchea carolinensis</i>	sour bush	Consider eradication if of limited extent.

## Ngercheu (Carp Resort)

Scientific Name	Common name	Comments and recommendations
<i>Clerodendrum quadriloculare</i>	kleuang, bronze-leaved clerodendrum	Eliminate single example.
<i>Datura metel</i>	datura, downy thorn-apple	Eliminate single example.
<i>Melia azedarach</i>	Chinaberry, pride-of-India, Indian lilac	Eliminate single example.
<i>Pereskia aculeata</i>	Barbados gooseberry, leafy cactus	Eliminate single example.
<i>Timonius timon</i>	liberal	Assess extent and extirpate if practical to do so.

## Angaur State

Scientific Name	Common name	Comments and recommendations
<i>Chromolaena odorata</i>	ngesngesil, chromolaena, Siam weed	Introduce biocontrol agents.
<i>Clerodendrum quadriloculare</i>	kleuang, bronze-leaved clerodendrum	Evaluate for possible eradication.
<i>Mimosa diplotricha</i>	mechiuiuu, giant sensitive plant	Insure that biological control agents are present; Investigate the feasibility of eradication.

## Southwest Islands

Since these islands were not visited during this survey the following recommendations are reproduced from the report on the 2002 survey:

Most of the invasive species present in the rest of Palau have yet to reach the Southwest Islands. Internal quarantine should be implemented to prevent the entry of new pests to these islands.

Exotic animal vectors should be controlled, if possible, including dogs, cats and non-native fruit-eating birds and bats.

## Sonsorol State

### Sonsorol

Scientific Name	Common name	Comments and recommendations
<i>Bidens alba</i>	beggar's tick	Eradicate (burn on site to prevent moving seeds, monitor for reproduction and new infestations and destroy).
<i>Bryophyllum pinnatum</i>	life plant	Eradicate.
<i>Canna indica</i>	canna lily	Discontinue planting; control outside of cultivation; consider eradication.
<i>Celosia argentea</i>	esechilamalk, cockscomb	Discontinue planting; control outside of cultivation; consider eradication.
<i>Duranta erecta</i>	golden dewdrop	Discontinue planting; control outside of cultivation; consider eradication.
<i>Leucaena leucocephala</i>	telengtungd, leucaena	Destroy any new seedlings found.
<i>Muntingia calabura</i>	budo, Singapore cherry	Discontinue planting; control outside of cultivation; consider eradication.
<i>Pseuderanthemum carruthersii</i>		Eradicate (request assistance if needed).
<i>Tecoma stans</i>	yellow-elder	Eradicate.
<i>Tradescantia spathacea</i>	kobesos, oyster plant, Moses in a boat	Discontinue planting; control outside of cultivation, consider eradication

### **Pulo Ana**

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Tecoma stans</i>	yellow-elder	Eradicate.

### **Merir**

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Muntingia calabura</i>	budo, Singapore cherry	Consider eradication before it spreads.

### **Hatohobei State**

#### **Tobi**

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Acacia auriculiformis</i>	Papuan wattle	Discontinue planting; control outside of cultivation; consider eradication.
<i>Canna indica</i>	canna lily	Discontinue planting; control outside of cultivation; consider eradication.
<i>Casuarina equisetifolia</i>	ngas, ironwood	Eradicate (single tree).
<i>Pseuderanthemum carruthersii</i>		Discontinue planting; control outside of cultivation; consider eradication.
<i>Sansevieria trifasciata</i>	kitelel, bowstring hemp	Discontinue planting; control outside of cultivation; consider eradication.
<i>Tecoma stans</i>	yellow-elder	Eradicate.

#### **Helen's Reef**

<b>Scientific Name</b>	<b>Common name</b>	<b>Comments and recommendations</b>
<i>Casuarina equisetifolia</i>	ngas, ironwood	Eradicate.

## Appendix 1. Invasive plant species of Palau

**Table 1. Species that are subjects of eradication programs**

Scientific Name	Common Names	Family	Habit
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	grass
** <i>Indigofera hirsuta</i>	English: hairy indigo, rough hairy indigo	Fabaceae	shrub
** <i>Ipomoea hederifolia</i>	English: ivy-leaf morning glory, star ipomoea, trompillo	Convolvulaceae	vine
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	vine
** <i>Praxelis clematidea</i>	English: praxelis	Asteraceae	herb
** <i>Schefflera actinophylla</i>	English: octopus tree, umbrella tree, ivy palm	Araliaceae	tree
* <i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	tree

\*Cultivated

\*\*Eradicated

**Table 2. Major species that are invasive or potentially invasive in Palau**

Scientific Name	Common Names	Family	Habit
* <i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	shrub
<i>Adenantha pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	tree
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	vine
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	herb
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: diingau</b>	Polygonaceae	vine
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	grass
* <i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	herb
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	vine
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub
†† <i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	tree
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	shrub
* <i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	sedge
* <i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	herb
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	herb
* <i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	aquatic herb
†† <i>Elaeocarpus angustifolius</i>	English: blue fig, blue marble tree, quandong (Australia)	Elaeocarpaceae	tree
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	vine
* <i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	shrub/ tree
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	tree
* <i>Flemingia macrophylla</i>		Fabaceae	tree
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	herb
*# <i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	tree
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	herb
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	vine
<i>Lantana camara</i>	English: lantana	Verbenaceae	shrub
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtúngd, telentund</b>	Fabaceae	tree
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	tree
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	tree
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	grass
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	shrub
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	herb
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	grass
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	grass
* <i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	grass
* <i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	shrub
* <i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	aquatic herb
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	tree
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	shrub
† <i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	tree

**Table 2. Major species that are invasive or potentially invasive in Palau**

Scientific Name	Common Names	Family	Habit
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	shrub
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine
*† <i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	tree
<i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	shrub
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	vine
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, moses in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
* <i>Turnera subulata</i>	English: white alder	Turneraceae	shrub
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub
† <i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	shrub/ tree

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

††Reported present by Fosberg *et al.* (1979), no location given

#Voucher specimen at Bishop Museum Herbarium

□Reported present by Miles (pers. com.)

**Table 3. Other species of concern that are known to be weedy or invasive elsewhere and are common, weedy or cultivated in Palau**

Scientific Name	Common Names	Family	Habit
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	herb
† <i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	vine
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
* <i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	tree
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	tree
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	herb
* <i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	succulent
* <i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	tree
† <i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	herb
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	herb
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	herb
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	herb
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	herb
<i>Argemone mexicana</i>	English: Mexican prickly-poppy, Mexican poppy, yellow thistle	Papaveraceae	herb
* <i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
‡ <i>Bacopa procumbens</i>		Scrophulariaceae	herb
* <i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	shrub
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	shrub
* <i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	tree
* <i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	tree
* <i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	tree
* <i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	tree
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	grass
* <i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	succulent
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	vine
* <i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	shrub
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb
† <i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	herb
† <i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	tree
* <i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	tree
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	vine
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	herb
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	shrub
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	grass
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	grass
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	grass



**Table 3. Other species of concern that are known to be weedy or invasive elsewhere and are common, weedy or cultivated in Palau**

Scientific Name	Common Names	Family	Habit
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	shrub
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	shrub
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	vine
* <i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	herb
† <i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	herb
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	shrub
* <i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	herb
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	herb
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	herb
* <i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	vine
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	grass
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	sedge
† <i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	sedge
† <i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	sedge
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan tamanengi</b>	Cyperaceae	sedge
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass
<i>Dentella repens</i>	English: dentella	Rubiaceae	herb
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	vine
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	herb
#+ <i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	shrub
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
†# <i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	grass
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	grass
† <i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	grass
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	tree
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
* <i>Episcia reptans</i>		Gesneriaceae	herb
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	grass
† <i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	grass
†+ <i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	grass
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
† <i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	grass
* <i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	tree
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel aiei</b>	Fabaceae	shrub

**Table 3. Other species of concern that are known to be weedy or invasive elsewhere and are common, weedy or cultivated in Palau**

Scientific Name	Common Names	Family	Habit
<i>*Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	tree
<i>#Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leafed gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	shrub
<i>*Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	herb
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	herb
<i>Imperata conferta</i>	English: plume grass	Poaceae	grass
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	tree
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	aquatic herb
<i>*Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	shrub
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	vine
<i>*Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	shrub
<i>†Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	shrub
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	sedge
<i>†Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	herb
<i>*Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	tree
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	vine
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	herb
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	vine
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree
<i>*Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/ tree
<i>*Nymphaea spp.</i>	English: water lily	Nymphaeaceae	aquatic herb
<i>*Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	herb
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	grass
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	grass
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	vine
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	grass
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub
<i>*Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	vine
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	shrub
<i>*Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree
<i>†Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	small tree
<i>*Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	shrub
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb
<i>*Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub

**Table 3. Other species of concern that are known to be weedy or invasive elsewhere and are common, weedy or cultivated in Palau**

Scientific Name	Common Names	Family	Habit
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	shrub
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	herb
<i>Senna occidentalis</i>	English: antibush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	shrub
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	tree
* <i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	tree
* <i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	small tree
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	grass
† <i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	grass
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	grass
† <i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	grass
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	grass
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	herb
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	herb
* <i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	small tree
* <i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	shrub
† <i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	shrub
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	grass
† <i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	grass
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	herb
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	herb
<i>Youngia japonica</i>	English: oriental hawkbeard	Asteraceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

‡Reported present by Raulerson *et al.* (1996)

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belev National Museum Herbarium

**Table 4. Other invasive plant species seen or reported to be present in Palau, mostly of low risk or agricultural concern**

Scientific Name	Common Names	Family	Habit
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	herb
<i>Acalypha lanceolata</i>		Euphorbiaceae	herb
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	herb
<i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	herb
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	herb
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	herb
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	herb
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	vine
* <i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	tree
* <i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	tree
<i>Annona reticulata</i>	English: bullock's-heart, custard-apple; <b>Palauan: ngel ra ngebard</b>	Annonaceae	tree
+ <i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	tree
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, milkweed	Asclepiadaceae	herb
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	tree
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	tree
* <i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade	Basellaceae	herb
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	herb
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	herb
* <i>Bixa orellana</i>	English: anatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	shrub
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb
* <i>Breynia disticha</i>	English: snowbush, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	shrub/tree
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	herb
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	shrub
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, heart-of-Jesus	Araceae	herb
* <i>Calathea majestica</i>		Marantaceae	herb
* <i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	shrub
* <i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	shrub
* <i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	tree
* <i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	herb
* <i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	tree
†‡ <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	herb
* <i>Catharanthus roseus</i>	English: Cape periwinkle, old-maid, rose periwinkle	Apocynaceae	herb
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	herb
* <i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	herb
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	herb
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	herb
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	herb
† <i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	tree
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	herb
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	herb

**Table 4. Other invasive plant species seen or reported to be present in Palau, mostly of low risk or agricultural concern**

Scientific Name	Common Names	Family	Habit
* <i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	tree
* <i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	tree
† <i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	grass
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	herb
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	herb
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb
† <i>Corchorus aestuans</i>		Tiliaceae	herb
† <i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	herb
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	herb
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	herb
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	shrub
† <i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	shrub
* <i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	tree
† <i>Desmodium gangeticum</i>		Fabaceae	herb
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	herb
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	shrub
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	herb
+ <i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	grass
† <i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	grass
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	herb
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	sedge
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	herb
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	herb
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	herb
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	herb
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	herb
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	herb
† <i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	herb
* <i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunókí, komunoki</b>	Moraceae	tree
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	herb
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	shrub
* <i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	herb
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	herb
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, <b>Palauan: udel ra badrei</b>	Campanulaceae	herb

**Table 4. Other invasive plant species seen or reported to be present in Palau, mostly of low risk or agricultural concern**

Scientific Name	Common Names	Family	Habit
* <i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	herb
* <i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lacy; sultan's flower	Balsaminaceae	herb
†+ <i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	vine
† <i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	shrub
* <i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	tree
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	vine
<i>Lepidium virginicum</i>	English: peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	herb
<i>Leucas lavandulifolia</i>		Lamiaceae	herb
†† <i>Luffa aegyptiaca</i>	English: dishrag gourd, loofah, rag gourd, smooth loofah, sponge gourd, vegetable sponge	Cucurbitaceae	vine
<i>Lycopersicon esculentum</i>	English: tomato, wild tomato	Solanaceae	herb
§ <i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, small-flower mallow	Malvaceae	herb
* <i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	shrub
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	herb
+ <i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	vine
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	herb
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	herb
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	shrub
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekoool, dekoul, derool, tobaco</b>	Solanaceae	herb
*# <i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	tree
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb
* <i>Opuntia spp.</i>	English: drooping tree pear, prickly pear	Cactaceae	cactus
* <i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	herb
<i>Oxalis barrelieri</i>		Oxalidaceae	herb
* <i>Pangium edule</i>	English: football fruit, rual; <b>Palauan: ariami, riamei</b>	Flacourtiaceae	tree
* <i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine
† <i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, silverbush; <b>Palauan: rtertiil</b>	Piperaceae	herb
* <i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	tree
*‡ <i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	herb
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	herb
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Phyllanthus debilis</i>		Euphorbiaceae	herb
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubeubedul</b>	Solanaceae	herb
<i>Physalis minima</i>	English: sunberry	Solanaceae	herb
+ <i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	shrub
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	herb
<i>Piriqueta racemosa</i>	English: rigid stripseed	Turneraceae	herb
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	fern
* <i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	herb
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	shrub
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: keskus ra mekesong</b>	Polygalaceae	herb

**Table 4. Other invasive plant species seen or reported to be present in Palau, mostly of low risk or agricultural concern**

Scientific Name	Common Names	Family	Habit
† <i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	herb
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	fern
*‡ <i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	vine
*‡§ <i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	tree
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	herb
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	shrub
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	herb
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	shrub
† <i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	grass
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	herb
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	herb
‡ <i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	herb
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	herb
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	herb
* <i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	herb
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	herb
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	herb
<i>Spermacoce ocyroides</i>	English: purple-leaved button weed	Rubiaceae	herb
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joeje, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb
* <i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	succulent
† <i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	tree
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb
* <i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	tree
† <i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	tree
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	tree
+ <i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	tree
† <i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	herb
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	herb
<i>Uria lagopodioides</i>		Fabaceae	herb
<i>Zornia gibbosa</i>		Fabaceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

††Reported present by Fosberg *et al.* (1979), no location given

‡Reported present by Raulerson *et al.* (1996)

§Reported by Lorence & Flynn (1998)

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belem National Museum Herbarium

**Table 5. Native species (or Micronesian introductions) that can exhibit aggressive behavior**

Scientific Name	Common Names	Family	Habit
<i>Casuarina equisetifolia</i>	English: casuarina, ironwood, Australian pine, she-oak, horsetail tree, beefwood; <b>Palauan: nas, ngas, ngasu</b>	Casuarinaceae	tree
<i>Chrysopogon aciculatus</i>	English: Mackie's pest, lovegrass, golden beardgrass; <b>Palauan: iul</b>	Poaceae	grass
<i>Gmelina elliptica</i>	<b>Palauan: a kulb ne par reth, kalngebard ra belau</b>	Lamiaceae	shrub
†+ <i>Ipomoea violacea</i>	English: moon flower, Hawaiian moonflower	Convolvulaceae	vine
<i>Ischaemum polystachyum</i>	English: paddle grass	Poaceae	grass
† <i>Ischaemum rugosum</i>	English: muraina grass, wrinkle duck-beak, saramatta grass	Poaceae	grass
† <i>Ischaemum timorese</i>	English: centipede grass, stalkleaf murainagrass, lucuntu grass	Poaceae	grass
<i>Kyllinga nemoralis</i>	English: white kyllinga, whitehead spikesedge, whitewater sedge	Cyperaceae	sedge
<i>Lygodium microphyllum</i>	English: climbing maidenhair fern, Old World climbing fern, small-leaf climbing fern; <b>Palauan: osuchedechui</b>	Schizaeaceae	fern
<i>Merremia peltata</i>	English: merremia; <b>Palauan: kebeas</b>	Convolvulaceae	vine
<i>Operculina turpethum</i>	<b>Palauan: ongucheta rekung</b>		vine
<i>Saccharum spontaneum</i>	English: wild cane, false sugarcane; <b>Palauan: banga ruchel</b>	Poaceae	grass
<i>Sacciolepis indica</i>	English: glenwood grass	Poaceae	grass
†‡ <i>Setaria pumila</i>	English: foxtail, garden bristle grass, hairy-tail grass, yellow bristlegrass	Poaceae	grass
<i>Sporobolus indicus</i>	English: smutgrass, wiregrass, Indian dropseed	Poaceae	grass
† <i>Urena lobata</i>	English: hibiscus burr, caesarweed, pink Chinese burr, urena burr, bur mallow; <b>Palauan: chosuched e kui, osuched a rechui</b>	Malvaceae	shrub

†Reported present by Fosberg *et al.* (1979)

‡Reported present by Raulerson *et al.* (1996)

+Voucher specimen at Belem National Museum Herbarium



## Appendix 2. Invasive plant species not known to be present in Palau

Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau

Species	Common Names	Family	Habit	Risk assessment†
<i>Abutilon theophrasti</i>	English: buttonweed, velvetweed	Malvaceae	herb	high risk
<i>Acacia aulacocarpa</i>	English: brown salwood, brush ironbark wattle, hickory wattle	Fabaceae	tree	
<i>Acacia boliviana</i>	English: Bolivian wattle	Fabaceae	shrub	
<i>Acacia concinna</i>	English: chikakai, piquant sappan, sappan, soap pod	Fabaceae	shrub	
<i>Acacia crassicarpa</i>	English: northern wattle, Papua New Guinea red wattle	Fabaceae	tree	high risk
<i>Acacia glauca</i>	English: redwood	Fabaceae	tree	
<i>Acacia holosericea</i>	English: candelabra wattle, silver-leaved wattle	Fabaceae	shrub/ tree	evaluate*
<i>Acacia longifolia</i>	English: Sydney golden wattle	Fabaceae	tree	high risk
<i>Acacia mearnsii</i>	English: black wattle	Fabaceae	tree	high risk
<i>Acacia melanoxylon</i>	English: Australian blackwood, blackwood acacia	Fabaceae	tree	high risk
<i>Acacia nilotica</i>	English: prickly acacia, black thorn, Nile acacia, gum arabic tree	Fabaceae	tree	high risk
<i>Acacia parramattensis</i>	English: Parramatta green wattle, Sydney green wattle	Fabaceae	tree	high risk
<i>Acoelorrhaphe wrightii</i>	English: paurotis palm, saw cabbage palm, silver saw palm	Arecaceae	tree	evaluate*
<i>Adiantum raddianum</i>	English: delta maidenhair fern	Pteridaceae	fern	
<i>Agapanthus praecox</i>	English: African-lily, agapanthus	Liliaceae	herb	high risk
<i>Ageratina riparia</i>	English: spreading mistflower, creeping croftonweed, river eupatorium	Asteraceae	herb	high risk
<i>Aglaonema commutatum</i>	English: Philippine evergreen	Araceae	herb	evaluate*
<i>Agrostis stolonifera</i>	English: creeping bentgrass, marsh bent, redtop bentgrass	Poaceae	grass	high risk
<i>Ailanthus altissima</i>	English: tree of heaven, varnish tree	Simaroubaceae	tree	high risk
<i>Ajuga reptans</i>	English: ajuga, blue bugle, bugleweed, common bugle	Lamiaceae	herb	high risk
<i>Albizia chinensis</i>	English: Chinese albizia, silk tree	Fabaceae	tree	high risk
<i>Aleurites moluccana</i>	English: candlenut; <b>Palauan: sakan</b>	Euphorbiaceae	tree	high risk
<i>Alstonia macrophylla</i>	English: devil-tree	Apocynaceae	tree	high risk
<i>Alternanthera caracasana</i>	English: mat chaff flower	Amaranthaceae	herb	
<i>Alternanthera philoxeroides</i>	English: alligator weed	Amaranthaceae	herb	high risk
<i>Alternanthera pungens</i>	English: khaki weed	Amaranthaceae	herb	high risk
<i>Anacardium occidentale</i>	English: cashew	Anacardiaceae	tree	low risk
<i>Anagallis arvensis</i>	English: bird's-eye, poor-man's weatherglass, scarlet pimpernel	Primulaceae	herb	
<i>Andropogon bicornis</i>	English: West Indian foxtail grass	Poaceae	grass	
<i>Andropogon gayanus</i>	English: gamba grass, tambuki grass	Poaceae	grass	high risk
<i>Andropogon glomeratus</i>	English: bush beardgrass, bushy bluestem	Poaceae	grass	
<i>Andropogon virginicus</i>	English: broomsedge, yellow bluestem, whisky grass	Poaceae	grass	high risk
<i>Anredera cordifolia</i>	English: Madeira vine, mignonette vine, lamb's tails	Basellaceae	vine	
<i>Araujia sericifera</i>	English: moth plant, moth catcher, white bladder flower	Asclepiadaceae	vine	
<i>Archontophoenix alexandrae</i>	English: Alexandra palm, king palm	Arecaceae	tree	high risk
<i>Archontophoenix cunninghamiana</i>	English: bangalow palm, piccabeen palm	Arecaceae	tree	evaluate*
<i>Archontophoenix tuckeri</i>		Arecaceae	tree	evaluate*
<i>Ardisia crenata</i>	English: hen's eyes, Hilo holly, coral berry, Australian holly, scratchthroat	Myrsinaceae	shrub	high risk
<i>Ardisia elliptica</i>	English: shoebutton ardisia	Myrsinaceae	shrub	high risk
<i>Argemone ochroleuca</i>	English: pale Mexican poppy, prickly poppy, white thistle	Papaveraceae	herb	

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Argyreia nervosa</i>	English: elephant creeper, Hawaiian baby woodrose , silver morning glory, woolly morning glory	Convolvulaceae	vine	evaluate*
<i>Aristida adscensionis</i>	English: annual bristle grass, six weeks needgle grass, six-weeks three-awn	Poaceae	grass	
<i>Aristolochia littoralis</i>	English: Dutchman's pipe, calico flower	Aristolochiaceae	vine	high risk
<i>Aristolochia odoratissima</i>	English: duck, swan	Aristolochiaceae	herb	
<i>Aristolochia ringens</i>	English: gaping Dutchman's pipe	Aristolochiaceae	herb	evaluate*
<i>Arrhenatherum elatius</i>	English: false oatgrass, French ryegrass, tall oatgrass	Poaceae	grass	
<i>Arthrostemma ciliatum</i>	English: arthrostemma, everblooming eavender	Melastomataceae	herb	
<i>Arundinaria graminea</i>	English: bamboo	Poaceae	grass	
<i>Asparagus asparagoides</i>	English: bridal-veil creeper, smilax asparagus	Liliaceae	herb	
<i>Asparagus falcatus</i>		Liliaceae	herb	high risk
<i>Asparagus plumosus</i>	English: asparagus fern	Liliaceae	vine	
<i>Asparagus setaceus</i>	English: ornamental asparagus, climbing asparagus fern, plumosa	Liliaceae	vine	high risk
<i>Austroeuatorium inulifolium</i>		Asteraceae	herb	
<i>Avena barbata</i>	English: barbed oat, bearded oat, slender oat	Poaceae	grass	
<i>Avena fatua</i>	English: common wild oat, spring wild oat, spring wild oat, wild oat	Poaceae	grass	
<i>Axonopus fissifolius</i>	English: caratao grass, narrow-leaved carpetgrass	Poaceae	grass	high risk
<i>Axonopus micay</i>		Poaceae	grass	
<i>Azadirachta indica</i>	English: neem, nim, margosa	Meliaceae	tree	evaluate*
<i>Azolla filiculoides</i>	English: azolla, large mosquito fern	Azollaceae	aquatic fern	
<i>Azolla pinnata</i>	English: mosquito fern, ferny azolla, water velvet	Azollaceae	aquatic fern	
<i>Baccharis halimifolia</i>	English: consumption weed, groundsel tree, Sea Island myrtle	Asteraceae	shrub	high risk
<i>Barleria prionitis</i>	English: barleria, porcupine flower	Acanthaceae	shrub	
<i>Batis marina</i>	English: pickleweed, saltwort, turtleweed	Bataceae	herb	
<i>Bidens bipinnata</i>	English: bipinnate beggar's tick, cobbler's pegs, Spanish needle	Asteraceae	herb	
<i>Bidens cynapiifolia</i>	English: beggar's tick	Asteraceae	herb	
<i>Blechnum occidentale</i>	English: hammock fern, New World midsorus fern	Blechnaceae	fern	
<i>Bocconia frutescens</i>	English: bocconia, plume-poppy, tree poppy, tree celandine, parrotweed	Papaveraceae	shrub	
<i>Bothriochloa decipiens</i>	English: pitted bluegrass	Poaceae	grass	
<i>Bothriochloa pertusa</i>	English: hurricane grass, Indian couch grass, pitted beardgrass, pitted bluestem	Poaceae	grass	
<i>Bouteloua aristidoides</i>	English: needle grama	Poaceae	grass	high risk
<i>Bouteloua disticha</i>		Poaceae	grass	
<i>Brassica napus</i>	English: annual rape, canola	Brassicaceae	herb	high risk
<i>Brillantaisia lamium</i>		Acanthaceae	herb	high risk
<i>Briza maxima</i>	English: big quaking grass, great quaking grass, large quaking grass	Poaceae	grass	
<i>Briza minor</i>	English: lesser quaking grass, little quaking grass, shiverygrass	Poaceae	grass	
<i>Bromus catharticus</i>	English: rescue grass	Poaceae	grass	
<i>Bromus diandrus</i>	English: bronchogras, great brome, ripgut brome, ripgut grass	Poaceae	grass	
<i>Bromus hordeaceus</i>	English: lop grass, soft brome, soft chess	Poaceae	grass	
<i>Bromus madritensis</i>	English: compact brome, Madrid brome, Spanish brome, wall brome	Poaceae	grass	

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Bromus rubens</i>	English: foxtail brome, foxtail chess, red brome	Poaceae	grass	
<i>Bryophyllum daigremontianum</i>	English: devil's backbone, Mexican hat plant, mother of millions	Crassulaceae	herb	
<i>Buddleja asiatica</i>	English: dog tail	Scrophulariaceae	shrub	high risk
<i>Cabomba caroliniana</i>	English: Carolina fanwort, Carolina water-shield, fish-grass, Washington-plant	Cabombaceae	herb	high risk
<i>Caesalpinia decapetala</i>	English: cat's claw, Mysore thorn, Mauritius thorn, wait-a-bit	Fabaceae	shrub	high risk
<i>Caesalpinia sappan</i>	English: Brazilwood, sappan, sappanwood	Fabaceae	shrub	
<i>Callaeum macropterum</i>	English: hillyhock, hollyhock	Malpighiaceae	herb?	evaluate*
<i>Calophyllum antillanum</i>	English: Alexandrian laurel, beauty leaf, Santa Maria tree	Clusiaceae	tree	
<i>Calopogonium caeruleum</i>	English: calopo, calopogonium, jicama	Fabaceae	herb	
<i>Calotropis procera</i>	English: calotropis, rubber bush, apple of Sodom, mudar, madar	Asclepiadaceae	shrub	high risk
<i>Carallia brachiata</i>		Rhizophoraceae	tree	evaluate*
<i>Cardiospermum grandiflorum</i>	English: balloon vine; heart seed	Sapindaceae	vine	high risk
<i>Cardiospermum halicacabum</i>	English: balloon vine, heart pea, love-in-a-puff	Sapindaceae	vine	high risk
<i>Carex longii</i>	English: Long's sedge	Cyperaceae	sedge	
<i>Carex muskingumensis</i>	English: Muskingum sedge	Cyperaceae	sedge	high risk
<i>Carludovica palmata</i>	English: Panama hat plant	Cyclanthaceae	shrub	
<i>Carmona retusa</i>	English: Fukien tea, Philippine tea, scorpionbush	Boraginaceae	tree	
<i>Carpobrotus edulis</i>	English: ice plant, pigface, hottentot fig	Aizoaceae	succulent	high risk
<i>Castilla elastica</i>	English: Panama rubber tree, Mexican rubber tree, uletree	Moraceae	tree	high risk
<i>Casuarina cunninghamiana</i>	English: river oak, river she-oak, small cone ironwood	Casuarinaceae	tree	high risk
<i>Casuarina glauca</i>	English: swamp oak, saltmarsh ironwood, longleaf ironwood, gray sheoak	Casuarinaceae	tree	high risk
<i>Cayaponia glandulosa</i>		Cucurbitaceae	vine	
<i>Cecropia obtusifolia</i>	English: trumpet tree, guarumo	Cecropiaceae	tree	
<i>Cecropia peltata</i>	English: trumpet tree	Cecropiaceae	tree	high risk
<i>Cedrela odorata</i>	English: cigar box cedar, Mexican cedar, West Indian cedar, Spanish cedar	Meliaceae	tree	evaluate*
<i>Celtis sinensis</i>	English: Chinese hackberry, Japanese hackberry	Ulmaceae	tree	
<i>Cenchrus ciliaris</i>	English: buffelgrass, African foxtail grass, anjan grass	Poaceae	grass	high risk
<i>Cenchrus pilosus</i>		Poaceae	grass	
<i>Ceratophyllum demersum</i>	English: coontail, hornwort	Ceratophyllaceae	aquatic herb	
<i>Cereus uruguayensis</i>	English: hedge cactus, Peruvian apple, spiny tree cactus	Cactaceae	cactus	
<i>Cestrum auriculatum</i>	English: orange cestrum	Solanaceae	shrub	
<i>Cestrum diurnum</i>	English: inkberry, day jessamine, day cestrum, China berry	Solanaceae	shrub	
<i>Cestrum nocturnum</i>	English: night-flowering cestrum, night-flowering jasmine, queen (or lady) of the night	Solanaceae	shrub	high risk
<i>Cestrum parqui</i>	English: green cestrum, willow-leaved jessamine, Chilean cestrum, green poison-berry	Solanaceae	shrub	high risk
<i>Chamaesyce hyssopifolia</i>	English: hyssop-leaf sandma	Euphorbiaceae	herb	
<i>Chamaesyce ophthalmica</i>	English: Florida hammock sandmat	Euphorbiaceae	herb	
<i>Chasmanthium latifolium</i>	English: broadleaf chasmanthium, Indian woodoats	Poaceae	grass	high risk
<i>Chloris divaricata</i>	English: slender chloris, star grass, star windmill grass	Poaceae	grass	
<i>Chloris gayana</i>	English: Rhodes grass	Poaceae	grass	high risk
<i>Chlorophytum comosum</i>	English: ribbonplant, spider ivy, spiderplant	Liliaceae	herb	high risk
<i>Chromolaena squalida</i>		Asteraceae	shrub	

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Species	Common Names	Family	Habit	Risk assessment†
<i>Chrysobalanus icaco</i>	English: coco plum, icaco	Chrysobalanaceae	shrub	
<i>Chrysophyllum oliviforme</i>	English: satin leaf, wild star-apple, damson plum	Sapotaceae	tree	high risk
<i>Chrysopogon zizanioides</i>	English: cuscus grass, khus-khus, vetiver grass	Poaceae	grass	low risk**
<i>Chukrasia tabularis</i>	English: Burmese almondwood, chickcrassy, Chittagong wood	Meliaceae	tree	
<i>Cinchona pubescens</i>	English: quinine tree, red cinchona	Rubiaceae	tree	high risk
<i>Cinnamomum burmannii</i>	English: padang cassia	Lauraceae	tree	
<i>Cinnamomum camphora</i>	English: camphor tree, camphor laurel	Lauraceae	tree	high risk
<i>Cirsium vulgare</i>	English: spear thistle, Scotch thistle, bull thistle, black thistle, plume thistle	Asteraceae	herb	high risk
<i>Cissus discolor</i>	English: climbing begonia, rex begonia vine, trailing begonia	Vitaceae	vine	evaluate*
<i>Cissus nodosa</i>	English: grape ivy	Vitaceae	vine	high risk
<i>Cissus rotundifolia</i>	English: Arabian wax cissus, Venezuelan treebine	Vitaceae	vine	high risk
<i>Citharexylum caudatum</i>	English: juniper berry	Verbenaceae	tree	
<i>Citharexylum gentryi</i>		Verbenaceae	tree	
<i>Citharexylum spinosum</i>	English: fiddlewood	Verbenaceae	tree	high risk
<i>Clausena excavata</i>	English: clausena	Rutaceae	tree	
<i>Clerodendrum chinense</i>	English: Honolulu rose, stickbush, glory bower	Lamiaceae	shrub	
<i>Clerodendrum japonicum</i>	English: glorybower	Lamiaceae	shrub	
<i>Clerodendrum macrostegium</i>	English: velvetleaf glorybower	Lamiaceae	shrub	
<i>Clitoria laurifolia</i>	English: laurel-leaf pigeonwings	Fabaceae	shrub	
<i>Clusia rosea</i>	English: signature tree, autograph tree, copey, Scotch attorney, pitchapple	Clusiaceae	tree	evaluate*
<i>Cnidioscolus aconitifolius</i>	English: cabbage star, tree spinach	Euphorbiaceae	tree	
<i>Coccinia grandis</i>	English: ivy gourd, scarlet-fruited gourd	Cucurbitaceae	vine	high risk
<i>Copaifera langsdorffii</i>	English: copaiba, Langsdorf's copaifera	Fabaceae	tree	evaluate*
<i>Cordia alliodora</i>	English: laurel, Ecuador laurel, salmwood, Spanish elm	Boraginaceae	tree	
<i>Cordia curassavica</i>	English: black sage	Boraginaceae	shrub	
<i>Cordia dichotoma</i>	English: clammy cherry, fragrant manjack, Indian cherry, sebesten	Boraginaceae	tree	
<i>Cordia glabra</i>	English: broad-leaved cordia	Boraginaceae	tree	
<i>Cortaderia jubata</i>	English: jubata grass, Andean pampas grass, purple pampas grass	Poaceae	grass	high risk
<i>Cortaderia selloana</i>	English: pampas grass, silver pampas grass, Uruguayan pampas grass	Poaceae	grass	high risk
<i>Corymbia citriodora</i>	English: lemon-scented gum	Myrtaceae	tree	high risk
<i>Corynocarpus laevigatus</i>	English: New Zealand laurel, karakara nut	Corynocarpaceae	tree	
<i>Costus afer</i>	English: spiral ginger	Costaceae	herb	
<i>Costus dubius</i>		Costaceae	herb	high risk
<i>Costus pulverulentus</i>	Spanish: caña agria, chile de perro, pito de perro	Costaceae	herb	
<i>Crococsmia x crocosmiiflora</i>	English: autumn gold, garden montbretia, montbretia	Iridaceae	herb	
<i>Crotalaria gorensis</i>	English: gamba pea, Gambia pea	Fabaceae	shrub	
<i>Crotalaria lanceolata</i>	English: lance crotalaria, lance-leaf crotalaria, lanceleaf rattlebox	Fabaceae	shrub	
<i>Crotalaria linifolia</i>	English: narrow-leaved crotalaria	Fabaceae	herb	
<i>Crotalaria longirostrata</i>	English: castanet plant	Fabaceae	shrub	
<i>Crotalaria quinquefolia</i>	English: rattlepod	Fabaceae	herb	
<i>Crotalaria verrucosa</i>	English: blue-flower rattlepod, tooth-leaf rattlepod	Fabaceae	herb	
<i>Cryptostegia grandiflora</i>	English: rubber vine, India rubber vine, Palay rubbervine	Asclepiadaceae	vine	high risk
<i>Cupaniopsis anacardioides</i>	English: carrotwood, tuckeroo	Sapindaceae	tree	evaluate*
<i>Cuphea hyssopifolia</i>	English: false heather, Mexican heather	Lythraceae	herb	evaluate*

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Species	Common Names	Family	Habit	Risk assessment†
<i>Cuscuta campestris</i>	English: golden dodder, field dodder, five-angled dodder	Cuscutaceae	vine	high risk
<i>Cyathea cooperi</i>	English: Australian tree fern	Cyatheaceae	fern	high risk
<i>Cymbalaria muralis</i>	English: coliseum ivy, ivy-leaf toadflax, Kenilworth ivy, pennywort	Scrophulariaceae	herb	
<i>Cyperus cyperoides</i>		Cyperaceae	sedge	
<i>Cyperus digitatus</i>	English: digitate cyperus	Cyperaceae	sedge	
<i>Cyperus esculentus</i>	English: chufa, earth almond, nutgrass, tigernut, watergrass, yellow nut grass, yellow nutsedge	Cyperaceae	sedge	
<i>Cyperus sanguinolentus</i>		Cyperaceae	sedge	
<i>Cyrtostachys renda</i>	English: lipstick palm, maharajah palm, sealing wax palm	Arecaceae	tree	evaluate*
<i>Dactylis glomerata</i>	English: barnyard grass, cocksfoot, cockspur, orchard grass	Poaceae	grass	evaluate*
<i>Dalbergia latifolia</i>	English: Indian rosewood, Indian blackwood, Malabar rosewood, shisham	Fabaceae	tree	evaluate*
<i>Dalbergia sissoo</i>	English: Indian dalbergia, Indian rosewood, sissoo, shisham	Fabaceae	tree	high risk
<i>Datura ferox</i>	English: fierce thorn-apple, large thorn-apple, long-spine thorn-apple	Solanaceae	herb	high risk
<i>Datura innoxia</i>	English: angel's-trumpet, downy thorn-apple, Indian-apple, sacred datura	Solanaceae	herb	high risk
<i>Datura stramonium</i>	English: datura, jimsonweed, moonflower, purple thorn-apple, thorn-apple	Solanaceae	herb	evaluate*
<i>Delairea odorata</i>	English: German ivy, Italian ivy, cape ivy	Asteraceae	vine	high risk
<i>Derris malaccensis</i>	English: New Guinea creeper	Fabaceae	vine	
<i>Desmodium adscendens</i>	English: strongback, tick clover, tick trefoil, tropical clover	Fabaceae	shrub	
<i>Desmodium nicaraguense</i>		Fabaceae	shrub	low risk
<i>Desmodium scorpiurus</i>	English: scorpion ticktrefoil	Fabaceae	herb	evaluate*
<i>Desmodium uncinatum</i>	English: silverleaf desmodium, Spanish clover, Spanish tick-clover	Fabaceae	herb	high risk
<i>Dianella caerulea</i>	English: blue flax-lily	Liliaceae	herb	evaluate*
<i>Dichanthium aristatum</i>	English: Angleton bluestem, awned dichanthium, bluestem, Wilder grass	Poaceae	grass	
<i>Dichanthium caricosum</i>	English: angleton grass, Antigua haygrass, Nadi bluegrass, roadside bluestem	Poaceae	grass	
<i>Dichrostachys cinerea</i>	English: aroma, Kalahari Christmas tree, Chinese lantern tree, sickle bush, marabou-thorn, marabú, Sen Domeng, Saint Domingue, acacia Saint Domingue	Fabaceae	shrub	high risk
<i>Digitalis purpurea</i>	English: digitalis, foxglove, purple foxglove	Scrophulariaceae	herb	high risk
<i>Digitaria eriantha</i>	English: common finger grass, digit grass, pangola grass, woolly finger grass	Poaceae	grass	
<i>Digitaria henryi</i>		Poaceae	grass	
<i>Digitaria horizontalis</i>	English: Jamaican crabgrass	Poaceae	grass	
<i>Digitaria insularis</i>	English: cottongrass, sourgrass, feather-top grass	Poaceae	grass	
<i>Digitaria longiflora</i>	English: wire crabgrass	Poaceae	grass	
<i>Digitaria sanguinalis</i>	English: crab finger grass, hairy crabgrass, large crabgrass, manne terrestre, panic sanguin, summer grass	Poaceae	grass	
<i>Dillenia suffruticosa</i>	English: shrubby dillenia, shrubby simpoh	Dilleniaceae	shrub/ tree	evaluate*
<i>Dypsis lutescens</i>	English: areca palm, butterfly palm, cane palm, golden-yellow palm, yellow butterfly palm, yellow palm	Arecaceae	tree	evaluate*
<i>Echinochloa esculenta</i>	English: Japanese barnyard millet, Japanese millet	Poaceae	grass	high risk
<i>Echinochloa glabrescens</i>		Poaceae	grass	
<i>Echinochloa oryzoides</i>	English: early barnyard grass	Poaceae	grass	
<i>Echinochloa polystachya</i>	English: aleman grass, carib grass, creeping rivergrass	Poaceae	grass	high risk

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Species	Common Names	Family	Habit	Risk assessment†
<i>Echinochloa stagnina</i>	English: barnyard grass, burgu grass, hippo grass, long-awn water grass	Poaceae	grass	evaluate*
<i>Egeria densa</i>	English: egeria, leafy elodea, dense waterweed	Hydrocharitaceae	aquatic herb	high risk
<i>Eleocharis acicularis</i>	English: needle spike-rush, needle spikesedge, slender spikerush	Cyperaceae	sedge	
<i>Elettaria cardamomum</i>	English: cardamom	Zingiberaceae	herb	
<i>Eleusine coracana</i>	English: caracan millet, finger millet, ragi, ragi millet	Poaceae	grass	evaluate*
<i>Emex australis</i>	English: doublegee, spiny emex, three-corner Jack	Polygonaceae	herb	high risk
<i>Enterolobium cyclocarpum</i>	English: devil's ear, earpod tree, elephant's ear, monkeysoap	Fabaceae	tree	evaluate*
<i>Equisetum ramosissimum subsp. debile</i>	English: branched scouringrush	Equisetaceae	fern	
<i>Eragrostis curvula</i>	English: African lovegrass, Boer love grass, weeping lovegrass	Poaceae	grass	
<i>Eragrostis elliottii</i>	English: field lovegrass	Poaceae	grass	high risk
<i>Eragrostis elongata</i>	English: clustered lovegrass (Australia)	Poaceae	grass	
<i>Eragrostis japonica</i>	English: Japanese lovegrass, pond lovegrass	Poaceae	grass	
<i>Eragrostis minor</i>	English: little love grass	Poaceae	grass	
<i>Eragrostis parviflora</i>	English: small flower love grass	Poaceae	grass	
<i>Eragrostis pectinacea</i>	English: Carolina love grass, pectinate lovegrass, tufted love grass	Poaceae	grass	
<i>Eragrostis scabriflora</i>	English: Fijian lovegrass	Poaceae	grass	
<i>Eragrostis superba</i>	English: Massai lovegrass, sawtooth love grass, Wilman love grass	Poaceae	grass	
<i>Eragrostis tenuifolia</i>	English: elastic grass, love grass	Poaceae	grass	high risk
<i>Eragrostis tremula</i>		Poaceae	grass	
<i>Eragrostis unioloides</i>	English: Chinese love grass, Chinese lovegrass	Poaceae	grass	
<i>Eremochloa ophiuroides</i>	English: centipede grass	Poaceae	grass	high risk
<i>Erigeron karvinskianus</i>	English: Mexican daisy, seaside daisy, daisy fleabane	Asteraceae	herb	high risk
<i>Eriochloa polystachya</i>	English: Carib grass, Caribbean cup grass	Poaceae	grass	
<i>Eriochloa punctata</i>	English: Louisiana cupgrass	Poaceae	grass	
<i>Erodium cicutarium</i>	English: alfilaria, heron's-bill, pin clover, red-stem filaree, stork's-bill	Geraniaceae	herb	
<i>Erythrina coraliodendrum</i>	English: coral tree	Fabaceae	shrub/tree	evaluate*
<i>Erythrina subumbrans</i>	English: December tree	Fabaceae	tree	evaluate*
<i>Eucalyptus camaldulensis</i>	English: Murray red gum, red gum, river gum, river red gum	Myrtaceae	tree	
<i>Eucalyptus globulus</i>	English: blue gum, southern blue gum	Myrtaceae	tree	high risk
<i>Eucalyptus grandis</i>	English: flooded gum, rose gum	Myrtaceae	tree	high risk
<i>Eucalyptus paniculata</i>	English: black ironbark, gray ironbark, white ironbark	Myrtaceae	tree	high risk
<i>Eucalyptus robusta</i>	English: robust eucalyptus, swamp mahogany	Myrtaceae	tree	evaluate*
<i>Eucalyptus saligna</i>	English: Sydney blue gum	Myrtaceae	tree	high risk
<i>Eucalyptus torelliana</i>	English: cadaga, cadaghi	Myrtaceae	tree	evaluate*
<i>Eugenia brasiliensis</i>	English: Brazilian cherry, Brazilian plum, grumichama, Spanish cherry	Myrtaceae	tree	
<i>Euphorbia amygdaloides</i>	English: wood spurge	Euphorbiaceae	herb	high risk
<i>Euphorbia heterophylla</i>	English: Mexican fireplant, milkweed, painted euphorbia, painted spurge, paintedleaf, wild spurge	Euphorbiaceae	herb	high risk
<i>Euterpe oleracea</i>	English: assai palm, cabbage palm	Arecaceae	tree	evaluate*
<i>Festuca arundinacea</i>	English: alta fescue, reed fescue, tall fescue	Poaceae	grass	
<i>Festuca rubra</i>	English: creeping fescue, red fescue	Poaceae	grass	
<i>Ficus altissima</i>	English: lofty fig, false banyan, council tree	Moraceae	tree	

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Species	Common Names	Family	Habit	Risk assessment†
<i>Ficus benghalensis</i>	English: banyan, Indian banyan, vada tree	Moraceae	tree	evaluate*
<i>Ficus macrophylla</i>	English: Moreton Bay fig	Moraceae	tree	evaluate*
<i>Ficus natalensis</i>		Moraceae	tree	evaluate*
<i>Ficus nota</i>	English: tibig	Moraceae	tree	
<i>Ficus rubiginosa</i>	English: rusty-leaved fig, Port Jackson fig, littleleaf fig	Moraceae	tree	high risk
<i>Filicium decipiens</i>	English: fern tree, soapberry	Sapindaceae	tree	evaluate*
<i>Fimbristylis aestivalis</i>	English: summer fimbry	Cyperaceae	sedge	
<i>Fimbristylis umbellaris</i>	English: globular fimbry	Cyperaceae	sedge	
<i>Flacourtia indica</i>	English: batoko-plum, governor's-plum, Indian-plum, Madagascar-plum, ramontchi	Flacourtiaceae	tree	
<i>Flacourtia jangomas</i>	English: Indian-plum, runeala-plum	Flacourtiaceae	tree	
<i>Flindersia brayleyana</i>	English: Queensland maple, silkwood	Rutaceae	tree	low risk
<i>Foeniculum vulgare</i>	English: fennel	Apiaceae	herb	high risk
<i>Fuirena ciliaris</i>		Cyperaceae	sedge	
<i>Funtumia elastica</i>	English: African rubber tree, silkrubber	Apocynaceae	tree	high risk
<i>Furcraea foetida</i>	English: Mauritius hemp, sisal, maguey, giant cabuya	Agavaceae	succulent	
<i>Furcraea hexapetala</i>	English: Cuban hemp, hemp	Agavaceae	succulent	
<i>Galactia tenuiflora</i>	English: Florida hammock milkpea	Fabaceae	vine	
<i>Gazania rigens var. leucolaena</i>	English: trailing gazania	Asteraceae	herb	high risk
<i>Gmelina arborea</i>	English: gmelina, white teak, white beech	Lamiaceae	tree	evaluate*
<i>Gomphocarpus physocarpus</i>	English: balloon plant, balloon cottonbush, bladderbush, wild cotton	Asclepiadaceae	shrub	high risk
<i>Grevillea banksii</i>	English: kahili flower, Banks grevillea	Proteaceae	tree	high risk
<i>Grevillea robusta</i>	English: silk oak, silky oak, he oak, silver oak, spider flower	Proteaceae	tree	evaluate*
<i>Grewia asiatica</i>	English: phalsa	Tiliaceae	tree	
<i>Guadua angustifolia</i>	English: guadua	Poaceae	grass	
<i>Gymnocoronis spilanthoides</i>	English: Senegal tea, temple plant	Asteraceae	herb	high risk
<i>Haematoxylum campechianum</i>	English: logwood, bloodwood tree, campeachy wood, campeche	Fabaceae	tree	evaluate*
<i>Harungana madagascariensis</i>	English: harungana	Clusiaceae	tree	
<i>Hedera helix</i>	English: English ivy, ivy	Araliaceae	vine	high risk
<i>Hedychium flavescens</i>	English: yellow ginger, cream ginger	Zingiberaceae	herb	
<i>Hedychium gardnerianum</i>	English: kahili ginger	Zingiberaceae	herb	high risk
<i>Helianthus annuus</i>	English: sunflower	Asteraceae	herb	high risk
<i>Heliocarpus popayanensis</i>	English: moho, white moho	Tiliaceae	tree	high risk
<i>Hemarthria altissima</i>	English: Batavian quick grass, halt grass, limpo grass, red quick, red swamp grass, snake grass, swamp couch	Poaceae	grass	
<i>Hibiscus diversifolius</i>	English: swamp hibiscus	Malvaceae	herb	
<i>Hibiscus sabdariffa</i>	English: Indian sorrel, Jamaica sorrel, Jamaican sorrel, red sorrel, rosella, roselle, sorrel	Malvaceae	herb	
<i>Hiptage benghalensis</i>	English: hiptage	Malpighiaceae	shrub	high risk
<i>Homalanthus populifolius</i>	English: native bleeding-heart	Euphorbiaceae	tree	
<i>Hordeum murinum</i>	English: false barley, mouse barley, wall barley	Poaceae	grass	
<i>Hovenia dulcis</i>	English: Chinese raisintree, Japanese raisintree	Rhamnaceae	tree	
<i>Hura crepitans</i>	English: sandbox tree	Euphorbiaceae	tree	
<i>Hydrilla verticillata</i>	English: hydrilla, Florida elodea, water thyme	Hydrocharitaceae	aquatic herb	high risk
<i>Hydrocotyle bonariensis</i>	English: pennywort, kurnell curse, large-leaved pennywort	Apiaceae	herb	

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Hydrocotyle ranunculoides</i>	English: water pennywort	Apiaceae	herb	high risk
<i>Hydrolea zeylanica</i>		Hydrophyllaceae	aquatic herb	
<i>Hygrophila polysperma</i>	English: East Indian hygrophila, Indian swampweed, Miramar weed	Acanthaceae	aquatic herb	high risk
<i>Hylocereus costaricensis</i>	English: Costa Rica nightblooming cactus	Cactaceae	succulent	
<i>Hylocereus polyrhizus</i>	English: pitahaya	Cactaceae	succulent	
<i>Hylocereus undatus</i>	English: night-blooming cereus, strawberry pear, red pitaya, dragon fruit, pitahaya	Cactaceae	succulent	
<i>Hymenachne amplexicaulis</i>	English: hymenachne, trompetilla, West Indian marsh grass	Poaceae	grass	high risk
<i>Hyparrhenia rufa</i>	English: jaragua grass, thatching grass	Poaceae	grass	high risk
<i>Hypericum androsaemum</i>	English: amber, sweet amber, tutsan	Clusiaceae	shrub	high risk
<i>Hypericum canariense</i>	English: Canary Islands St. Johnswort	Clusiaceae	shrub	high risk
<i>Hypericum perforatum</i>	English: goatweed, Klamath weed, St. John's-wort	Clusiaceae	herb	high risk
<i>Hypochoeris radicata</i>	English: hairy cat's ear, gosmore	Asteraceae	herb	
<i>Hyptis brevipes</i>		Lamiaceae	herb	
<i>Hyptis mutabilis</i>	English: tropical bushmint	Lamiaceae	herb	
<i>Hyptis rhomboidea</i>	English: knobweed	Lamiaceae	herb	
<i>Hyptis sidifolia</i>		Lamiaceae	herb	
<i>Hyptis suaveolens</i>	English: stinking Roger, wild spikenard, chan	Lamiaceae	herb	high risk
<i>Ilex cassine</i>	English: dahoon, dahoon holly	Aquifoliaceae	shrub/tree	evaluate*
<i>Ilex paraguariensis</i>	English: Brazilian tea, mate, Paraguay tea, Paraguayan tea, yerba mate	Aquifoliaceae	tree	high risk
<i>Indigofera spicata</i>	English: creeping indigo	Fabaceae	herb	evaluate*
<i>Indigofera suffruticosa</i>	English: indigo	Fabaceae	shrub	high risk
<i>Inga spectabilis</i>	English: silky inga	Fabaceae	tree	
<i>Ischaemum indicum</i>	English: batiki blue grass (Fiji)	Poaceae	grass	
<i>Jasminum dichotomum</i>	English: Gold Coast jasmine	Oleaceae	vine	
<i>Jasminum fluminense</i>	English: Brazilian jasmine	Oleaceae	vine	high risk
<i>Juglans neotropica</i>	English: Andean walnut, Ecuador walnut	Juglandaceae	tree	
<i>Juncus acutus</i>	English: sharp rush, spiny rush	Juncaceae	rush	high risk
<i>Justicia carnea</i>	English: pink plume-flower, pink jacobinia	Acanthaceae	shrub	
<i>Kalanchoe beharensis</i>		Crassulaceae	herb	evaluate*
<i>Kalanchoe fedtschenkoi</i>	English: lavender scallops	Crassulaceae	herb	
<i>Koelreuteria elegans</i>	English: Chinese rain tree, flame gold, golden rain tree	Sapindaceae	tree	evaluate*
<i>Kunzea ericoides</i>	English: tree manuka, tree manuba, kanuka (New Zealand), burgan, white teatree	Myrtaceae	tree	
<i>Kyllinga polyphylla</i>	English: Navua sedge	Cyperaceae	sedge	
<i>Lablab purpureus</i>	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos	Fabaceae	vine	evaluate*
<i>Laccospadix australasica</i>		Arecaceae	tree	evaluate*
<i>Lagarosiphon major</i>	English: African elodea, African oxygen weed, lagarosiphon, oxygen weed	Hydrocharitaceae	aquatic herb	
<i>Lagurus ovatus</i>	English: hare's-tail, hare's-tail grass	Poaceae	grass	high risk
<i>Lantana montevidensis</i>	English: creeping lantana, purple lantana, small lantana, trailing lantana weeping lantana	Verbenaceae	herb	high risk
<i>Leersia hexandra</i>	English: cutgrass	Poaceae	grass	
<i>Lemna spp.</i>	English: duckweed	Lemnaceae	aquatic herb	
<i>Leonotis nepetifolia</i>	English: lion's tail, lion's ear, Christmas candlestick	Lamiaceae	herb	high risk



**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Lepidium ruderale</i>	English: peppergrass	Brassicaceae	herb	high risk
<i>Leptochloa chinensis</i>	English: Asian sprangletop, red sprangletop	Poaceae	grass	
<i>Leptochloa fusca</i>	English: Malabar sprangletop, Mexican sprangletop	Poaceae	grass	
<i>Leptochloa mucronata</i>	English: red sprangletop	Poaceae	grass	
<i>Leptochloa panicea</i>	English: mucronate sprangletop, red sprangletop, sprangle top	Poaceae	grass	
<i>Leptospermum laevigatum</i>	English: Australian myrtle, Australian tea tree, coast teatree	Myrtaceae	shrub/ tree	
<i>Leptospermum polygalifolium</i>	English: tea tree	Myrtaceae	shrub	
<i>Leptospermum scoparium</i>	English: New Zealand tea, manuka (New Zealand)	Myrtaceae	tree	high risk
<i>Leucaena trichodes</i>		Fabaceae	tree	
<i>Licuala grandis</i>	English: ruffled fan palm	Arecaceae	tree	
<i>Ligustrum japonicum</i>	English: Japanese privet	Oleaceae	shrub	evaluate*
<i>Ligustrum lucidum</i>	English: Chinese wax-leaf privet, tree privet	Oleaceae	shrub/ tree	evaluate*
<i>Ligustrum robustum</i>	English: tree privet, wild privet	Oleaceae	shrub/ tree	
<i>Ligustrum sinense</i>	English: Chinese privet	Oleaceae	shrub/ tree	high risk
<i>Limnocharis flava</i>	English: sawah-flower rush, sawah-lettuce, velvetleaf, yellow bur-head	Limnocharitaceae	herb	
<i>Linum usitatissimum</i>	English: flax, linseed	Linaceae	herb	high risk
<i>Liriope spicata</i>	English: creeping lilyturf, creeping liriope	Liliaceae	herb	high risk
<i>Litsea glutinosa</i>	English: Indian laurel	Lauraceae	tree	
<i>Litsea monopetala</i>	English: yati	Lauraceae	tree	
<i>Lolium multiflorum</i>	English: Italian ryegrass	Poaceae	grass	high risk
<i>Lolium perenne</i>	English: English ryegrass, perennial ryegrass	Poaceae	grass	
<i>Lolium temulentum</i>	English: bearded darnel, bearded ryegrass, darnel, poison darnel, poison ryegrass	Poaceae	grass	
<i>Lophostemon confertus</i>	English: brush box, Brisbane box, vinegar tree	Myrtaceae	tree	low risk
<i>Ludwigia adscendens</i>	English: water primrose	Onagraceae	herb	
<i>Ludwigia longifolia</i>	English: longleaf primrose-willow	Onagraceae	herb	
<i>Ludwigia peruviana</i>	English: ludwigia, Peruvian primrose, water primrose	Onagraceae	herb	high risk
<i>Luffa acutangula</i>	English: angled loofah, Chinese okra, dish-cloth gourd, ribbed gourd, ribbed loofah, ridged gourd, silk gourd, sinkwa towelsponge, sinqua melon, vegetable sponge	Cucurbitaceae	herb	
<i>Luzula sylvatica</i>	English: great wood-rush	Juncaceae	rush	high risk
<i>Lycium chinense</i>	English: Chinese boxthorn, Chinese desert-thorn, Chinese matrimony vine, Chinese wolfberry, wolfberry	Solanaceae	shrub	
<i>Lycopersicon pimpinellifolium</i>	English: currant tomato	Solanaceae	herb	
<i>Lygodium japonicum</i>	English: Japanese climbing fern	Schizaeaceae	fern	
<i>Lysimachia fortunei</i>		Primulaceae	herb	high risk
<i>Macaranga mappia</i>	English: bingabing	Euphorbiaceae	tree	
<i>Macaranga tanarius</i>	English: parasol leaf tree	Euphorbiaceae	tree	
<i>Macfadyena unguis-cati</i>	English: cat's-claw climber	Bignoniaceae	vine	high risk
<i>Maesopsis eminii</i>	English: umbrella tree, musizi	Rhamnaceae	tree	evaluate*
<i>Malachra alceifolia</i>	English: malachra	Malvaceae	herb	
<i>Malvastrum tomentosum</i>		Malvaceae	shrub	
<i>Manihot glaziovii</i>	English: Ceará rubber tree	Euphorbiaceae	tree	
<i>Marrubium vulgare</i>	English: common horehound, horehound, white horehound	Lamiaceae	herb	high risk
<i>Marsilea minuta</i>	English: small water clover	Marsiliaceae	herb	
<i>Marsilea quadrifolia</i>	English: European water clover	Marsiliaceae	herb	
<i>Medinilla cummingii</i>	English: medinilla	Melastomataceae	shrub	evaluate*

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Medinilla heterophylla</i>		Melastomataceae	vine	high risk
<i>Medinilla magnifica</i>	English: chandelier tree, showy melastome, showy medinilla, Malaysian orchid	Melastomataceae	shrub	high risk
<i>Medinilla scortechinii</i>		Melastomataceae	herb	evaluate*
<i>Medinilla venosa</i>	English: holdtight	Melastomataceae	shrub	
<i>Melaleuca nesophila</i>		Myrtaceae	shrub	high risk
<i>Melastoma candidum</i>	English: Asian melastome, Indian rhododendron, Malabar melastome	Melastomataceae	tree	high risk
<i>Melastoma sanguineum</i>	English: fox-tongued melastoma, red melastome	Melastomataceae	shrub/ tree	
<i>Melica transsilvanica</i>		Poaceae	grass	high risk
<i>Melicoccus bijugatus</i>	English: Spanish lime	Sapindaceae	tree	
<i>Melinis repens</i>	English: Natal redtop, Natal grass, red Natal grass, Holme's grass, blanketgrass	Poaceae	grass	
<i>Memecylon floribundum</i>		Melastomataceae	shrub	
<i>Mentha pulegium</i>	English: European pennyroyal, pennyroyal	Lamiaceae	herb	
<i>Merremia aegyptia</i>	English: hairy merremia, hairy woodrose; Hawaiian: koali kua hulu, kuahulu	Convolvulaceae	vine	
<i>Merremia tuberosa</i>	English: wood rose, Spanish arborvine, yellow morning-glory	Convolvulaceae	vine	high risk
<i>Merremia vitifolia</i>		Convolvulaceae	vine	
<i>Metrosideros excelsa</i>	English: New Zealand Christmas tree	Myrtaceae	tree	evaluate*
<i>Metrosideros kermadecensis</i>		Myrtaceae	tree	evaluate*
<i>Miconia calvescens</i>	English: miconia, velvetleaf, purple plague, bush currant	Melastomataceae	tree	high risk
<i>Microlaena stipoides</i>	English: meadow ricegrass, weeping grass	Poaceae	grass	
<i>Mikania cordata</i>	English: mile-a-minute	Asteraceae	vine	
<i>Mimosa pigra</i>	English: catclaw mimosa, thorny sensitiveplant, giant mimosa, giant sensitive plant, black mimosa, zaraz, dormilona, bashful plant, amourette violet	Fabaceae	shrub	high risk
<i>Mimosa tenuiflora</i>		Fabaceae	tree	high risk
<i>Monochoria hastata</i>	English: arrow-leaf monochoria, hastate-leaf pondweed, monochoria	Pontederiaceae	aquatic herb	
<i>Monochoria vaginalis</i>	English: cordate monochoria, oval-leaf monochoria, oval-leaf-pondweed, pickerel weed	Pontederiaceae	aquatic herb	
<i>Montanoa hibiscifolia</i>	English: montanoa, tree daisy, Anzac flower	Asteraceae	shrub	high risk
<i>Morella cerifera</i>	English: bayberry, candleberry, southern bayberry, southern wax-myrtle, wax-myrtle, waxberry	Myricaceae	tree	
<i>Morella faya</i>	English: fayatree, firetree, firebush	Myricaceae	tree	high risk
<i>Mucuna pruriens</i>	English: cow itch, velvet bean, Bengal bean, Mauritius bean	Fabaceae	vine	high risk
<i>Myoporum laetum</i>	English: myoporum, ngaio	Myoporaceae	tree	evaluate*
<i>Myriophyllum aquaticum</i>	English: parrot's feather, water feather, Brazilian water milfoil	Haloragidaceae	aquatic herb	high risk
<i>Myriophyllum spicatum</i>	English: Eurasian water milfoil, Eurasian watermilfoil, spike watermilfoil	Haloragidaceae	aquatic herb	
<i>Najas graminea</i>	English: ricefield waternymph ricefield waternymph	Najadaceae	aquatic herb	
<i>Najas guadalupensis</i>	English: common waternymph, Guadalupe waternymph, southern naiad, southern waternymph	Najadaceae	aquatic herb	
<i>Najas marina</i>	English: bushy pondweed, holly-leaf naiad, holly-leaf waternymph, holly-leaved waternymph, marine naiad, marine naiad, spiny-leaf naiad, spiny naiad, spiny waternymph, water nymph	Najadaceae	aquatic herb	
<i>Nassella tenuissima</i>	English: finestem needlegrass	Poaceae	grass	high risk
<i>Nasturtium microphyllum</i>	English: one-row watercress	Brassicaceae	herb	

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Species	Common Names	Family	Habit	Risk assessment†
<i>Neonotonia wightii</i>	English: glycine	Fabaceae	vine	high risk
<i>Neyraudia reynaudiana</i>	English: Burma reed, cane grass, silk reed	Poaceae	grass	
<i>Nicotiana glauca</i>	English: mustard tree, tree tobacco, wild tobacco	Solanaceae	tree	
<i>Noronhia emarginata</i>	English: Madagascar olive	Oleaceae	tree	low risk
<i>Ochna kirkii</i>	English: Micky Mouse plant, bird's-eye bush	Ochnaceae	shrub	
<i>Ochna serrulata</i>	English: ochna, Mickey-Mouse plant, bird's-eye bush	Ochnaceae	shrub	high risk
<i>Ochna thomasiana</i>	English: bird's-eye bush, Mickey Mouse plant	Ochnaceae	shrub	high risk
<i>Odontonema cuspidatum</i>	English: cardinal flower, fire spike, mottled toothedthread	Acanthaceae	shrub	high risk
<i>Odontonema tubaeforme</i>	English: fire spike	Acanthaceae	shrub	
<i>Olea europaea</i>	English: olive	Oleaceae	tree	evaluate*
<i>Olyra latifolia</i>	English: bambou tibi, carrycillo	Poaceae	grass	
<i>Operculina ventricosa</i>	English: paper rose, St. Thomas lidpod	Convolvulaceae	vine	
<i>Oplismenus burmannii</i>		Poaceae	grass	
<i>Ossaea marginata</i>		Melastomataceae	shrub	
<i>Ottelia alismoides</i>	English: duck lettuce, water plantain ottelia	Hydrocharitaceae	aquatic herb	
<i>Ottelia ovalifolia</i>	English: swamp lily (Australia)	Hydrocharitaceae	aquatic herb	
<i>Ottochloa nodosa</i>	English: slender panic grass	Poaceae	grass	
<i>Oxyspora paniculata</i>	English: oxyspora, bristletips	Melastomataceae	shrub	
<i>Paederia foetida</i>	English: stink vine, skunk vine	Rubiaceae	vine	high risk
<i>Panicum antidotale</i>	English: blue panic grass, giant panic grass, Texas grass	Poaceae	grass	
<i>Panicum bisulcatum</i>	English: blackseed panic	Poaceae	grass	
<i>Panicum brevifolium</i>	English: shortleaf panic grass	Poaceae	grass	
<i>Panicum capillare</i>	English: old-witch grass, tickle grass, tumbleweed, witchgrass	Poaceae	grass	
<i>Panicum decompositum</i>	English: Australian millet, umbrella grass	Poaceae	grass	
<i>Panicum dichotomiflorum</i>	English: bluegrass, fall panic grass, fall panicum, smooth witchgrass	Poaceae	grass	
<i>Panicum miliaceum</i>	English: broomcorn millet, hog millet, millet panic, panic millet, proso millet	Poaceae	grass	
<i>Panicum polygonatum</i>	English: Bolivian panicgrass	Poaceae	grass	
<i>Panicum virgatum</i>	English: Blackwell switch grass, switchgrass	Poaceae	grass	high risk
<i>Paraserianthes lophantha</i>	English: brush wattle, plume albizia, plume acacia, stink bean	Fabaceae	shrub/ tree	
<i>Parkinsonia aculeata</i>	English: parkinsonia, Jerusalem thorn, horse-bean, retama	Fabaceae	tree	high risk
<i>Parthenium hysterophorus</i>	English: bitterweed, carrot grass, false ragweed, feverfew, parthenium weed, ragweed parthenium, whitetop, Santa Maria	Asteraceae	herb	high risk
<i>Paspalum dilatatum</i>	English: paspalum, dallis grass, water grass	Poaceae	grass	high risk
<i>Paspalum fimbriatum</i>	English: fimbriate paspalum, winged paspalum, Panama paspalum, Panama crowngrass, Columbia grass	Poaceae	grass	
<i>Paspalum notatum</i>	English: Bahia grass	Poaceae	grass	high risk
<i>Paspalum plicatulum</i>	English: brownseed paspalum, circularfruited birdseed	Poaceae	grass	
<i>Paspalum setaceum</i>	English: bullgrass, hairy bead grass, thin paspalum	Poaceae	grass	
<i>Paspalum urvillei</i>	English: Vasey grass	Poaceae	grass	
<i>Paspalum vaginatum</i>	English: biscuit grass, knot grass, knottweed, salt grass, saltwater couch, saltwater paspalum, seashore grass, seashore paspalum, silt grass, swamp couch	Poaceae	grass	high risk
<i>Passiflora alata</i>	English: wild passion fruit, wingstem passionflower	Passifloraceae	vine	
<i>Passiflora caerulea</i>	English: blue passion flower	Passifloraceae	vine	
<i>Passiflora coccinea</i>	English: scarlet passion flower, red passion flower, red granadilla	Passifloraceae	vine	
<i>Passiflora incarnata</i>	English: purple passion-flower, red-flowered poka, apricot-vine, maypop, maypop passionflower	Passifloraceae	vine	high risk

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Species	Common Names	Family	Habit	Risk assessment†
<i>Passiflora laurifolia</i>	English: yellow granadilla, belle apple, yellow water-lemon	Passifloraceae	vine	
<i>Passiflora ligularis</i>	English: sweet granadilla, yellow passionfruit	Passifloraceae	vine	
<i>Passiflora maliformis</i>	English: hard-shelled passionfruit, sweet calabash, sweet cup	Passifloraceae	vine	
<i>Passiflora pulchella</i>	English: two-lobed passion flower, wingleaf passionfruit	Passifloraceae	vine	
<i>Passiflora rubra</i>	English: red passionfruit, Dutchman's laudanum	Passifloraceae	vine	high risk
<i>Passiflora tarminiana</i>	English: banana poka, banana passionfruit, bananadilla	Passifloraceae	vine	
<i>Paulownia tomentosa</i>	English: paulownia, princess-tree, Chinese empress tree, karri-tree	Scrophulariaceae	tree	high risk
<i>Pennisetum clandestinum</i>	English: kikuyu grass, kikuyo	Poaceae	grass	high risk
<i>Pennisetum glaucum</i>	English: bajra, bulrush millet, burr bristle grass, cat's tail grass, cattail millet, pearl millet, yellow bristle grass, yellow foxtail	Poaceae	grass	
<i>Pennisetum macrourum</i>	English: African feathergrass, bedding grass	Poaceae	grass	high risk
<i>Pennisetum occidentale</i>		Poaceae	grass	
<i>Pennisetum pedicellatum</i>	English: annual kyasuwa grass, hairy fountain grass, kayasuwa grass, kyasuwa grass	Poaceae	grass	
<i>Pennisetum petiolare</i>	English: petioled fountaingrass	Poaceae	grass	high risk
<i>Pennisetum villosum</i>	English: feathertop, long-style feather grass, white foxtail	Poaceae	grass	high risk
<i>Pentalinon luteum</i>	English: hammock viper's-tail, lice bush, wild allamanda, wild wist	Apocynaceae	vine	high risk
<i>Persicaria capitata</i>	English: pinkhead knotweed, pinkhead smartweed	Polygonaceae	herb	high risk
<i>Persicaria punctata</i>	English: arse-smart, dotted smartweed, turkey-troop, water smartweed	Polygonaceae	herb	
<i>Phalaris aquatica</i>	English: bulbous Canary grass, Harding grass, Towoomba Canary grass, tuberous canarygrass	Poaceae	grass	
<i>Phalaris brachystachys</i>	English: short-spiked canarygrass	Poaceae	grass	
<i>Phalaris minor</i>	English: lesser canarygrass, little-seed Canary grass, small Canary grass	Poaceae	grass	
<i>Philadelphus karwinskyanus</i>	English: philadelphus, evergreen mock orange, syringa	Saxifragaceae	shrub	
<i>Phleum pratense</i>	English: meadow cat's-tail, timothy	Poaceae	grass	
<i>Phoenix dactylifera</i>	English: date, date palm, kajor	Arecaceae	tree	
<i>Phormium tenax</i>	English: New Zealand flax, New Zealand hemp, bush flax	Agavaceae	herb	high risk
<i>Phyllanthus acidus</i>	English: gooseberry tree, Otaheite gooseberry, Tahiti gooseberry	Euphorbiaceae	tree	
<i>Phyllostachys aurea</i>	English: fish-pole bamboo, golden bamboo, walking stick bamboo	Poaceae	shrub	
<i>Phyllostachys bissetii</i>		Poaceae	shrub	
<i>Phyllostachys flexuosa</i>	English: drooping timber bamboo	Poaceae	shrub	
<i>Phyllostachys nigra</i>	English: black bamboo	Poaceae	shrub	
<i>Phytolacca dioica</i>	English: belhambra, packalacca, phytolacca	Phytolaccaceae	tree	high risk
<i>Pimenta dioica</i>	English: pimento, allspice	Myrtaceae	tree	high risk
<i>Pimenta racemosa</i>	English: bay tree, bay rum tree, bay oil tree, malagueta	Myrtaceae	tree	evaluate*
<i>Pinus elliotii</i>	English: slash pine	Pinaceae	tree	evaluate*
<i>Piper aduncum</i>	English: spiked pepper	Piperaceae	shrub/ tree	high risk
<i>Piper auritum</i>	English: eared pepper, anise piper, Veracruz pepper	Piperaceae	shrub	high risk
<i>Pithecellobium unguis-cati</i>	English: blackbead, bread-and-cheese, cat's claw	Fabaceae	tree	
<i>Pittosporum pentandrum</i>	English: pittosporum, Taiwanese cheesewood, mamalis	Pittosporaceae	shrub/ tree	
<i>Pittosporum resiniferum</i>	English: petroleum nut, resin cheesewood	Pittosporaceae	tree	evaluate*
<i>Pittosporum tobira</i>	English: tobira, Japanese pittosporum, Japanese cheesewood, mock orange, Australian laurel	Pittosporaceae	shrub/ tree	evaluate*

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Pittosporum undulatum</i>	English: Victorian box, Victorian laurel, Australian cheesewood, mock orange, sweet pittosporum, orange pittosporum	Pittosporaceae	tree	high risk
<i>Pittosporum viridiflorum</i>	English: cape pittosporum	Pittosporaceae	tree	evaluate*
<i>Platynerium bifurcatum</i>	English: elkhorn fern, staghorn fern	Selaginellaceae	fern	
<i>Poa annua</i>	English: annual bluegrass, annual meadowgrass, annual poa, goose grass, walkgrass, winter grass	Poaceae	grass	
<i>Podranea ricasoliana</i>	English: pandorea, pink trumpet vine, Zimbabwe creeper	Bignoniaceae	vine	evaluate*
<i>Polypogon monspeliensis</i>	English: annual beardgrass, beard grass, Montpellier beardgrass, rabbitfoot grass	Poaceae	grass	high risk
<i>Polypogon viridis</i>	English: water bent	Poaceae	grass	
<i>Portulaca pilosa</i>	English: hairy pigweed	Portulacaceae	herb	
<i>Potamogeton crispus</i>	English: curled pondweed, curly pondweed, curly-leaved pondweed, curlyleaf pondweed, river weed	Potamogetonaceae	aquatic herb	
<i>Prosopis glandulosa</i>	English: honey mesquite	Fabaceae	tree	
<i>Prosopis juliflora</i>	English: algaroba, ironwood, mesquite	Fabaceae	tree	high risk
<i>Prosopis pallida</i>	English: algaroba, mesquite	Fabaceae	tree	
<i>Prunus cerasifera</i>	English: cherry plum, myrobalan plum	Rosaceae	tree	high risk
<i>Prunus grisea</i>		Rosaceae	shrub	evaluate*
<i>Pseudogynoxys chenopodioides</i>	English: Mexican flamevine	Asteraceae	herb	
<i>Psidium guineense</i>	English: Brazilian guava, Guinea guava	Myrtaceae	shrub/tree	high risk
<i>Ptychosperma elegans</i>	English: Alexander palm, cabbage palm, solitaire palm	Arecaceae	tree	evaluate*
<i>Ptychosperma macarthurii</i>	English: cluster palm, hurricane palm, Macarthur feather palm, Macarthur palm	Arecaceae	tree	high risk
<i>Pyrostegia venusta</i>	English: flame vine, flame flower, golden shower, orange trumpet vine	Bignoniaceae	vine	high risk
<i>Rauvolfia vomitoria</i>	English: swizzle stick	Apocynaceae	shrub/tree	high risk
<i>Rhaphiolepis indica</i>	English: Indian hawthorn	Rosaceae	shrub	evaluate*
<i>Rhododendron indicum</i>	English: evergreen azalea	Ericaceae	shrub	evaluate*
<i>Rhodomyrtus tomentosa</i>	English: rose myrtle, downy myrtle, Isenberg bush	Myrtaceae	shrub	high risk
<i>Rhynchospora caduca</i>	English: anglestem beaksedge	Cyperaceae	herb	
<i>Richardia brasiliensis</i>	English: Mexican clover, richardia, tropical Mexican clover, white-eye	Rubiaceae	herb	
<i>Rivina humilis</i>	English: baby pepper, bloodberry, coral berry, rouge plant	Phytolaccaceae	herb	
<i>Rotala indica</i>		Lythraceae	aquatic herb	
<i>Rotala rotundifolia</i>	English: dwarf rotala, rotala, roundleaf toothcup	Lythraceae	aquatic herb	
<i>Rottboellia cochinchinensis</i>	English: guinea-fowl grass, itchgrass, Kelly grass, kokoma grass, Raoul grass	Poaceae	grass	
<i>Rubus adenotrichos</i>		Rosaceae	shrub	
<i>Rubus alceifolius</i>	English: giant bramble	Rosaceae	shrub	high risk
<i>Rubus argutus</i>	English: prickly Florida blackberry	Rosaceae	shrub	high risk
<i>Rubus discolor</i>	English: Himalaya blackberry	Rosaceae	shrub	high risk
<i>Rubus megalococcus</i>	English: Indian toothcup	Rosaceae	shrub	
<i>Rubus moluccanus</i>	English: Molucca raspberry, broad leafed bramble, Molucca bramble, eelkek	Rosaceae	shrub	
<i>Rubus niveus</i>	English: Ceylon raspberry, hill raspberry, Mysore raspberry	Rosaceae	shrub	
<i>Rubus rosifolius</i>	English: roseleaf raspberry, thimbleberry, Mauritius raspberry	Rosaceae	shrub	high risk
<i>Rubus sieboldii</i>	English: Molucca raspberry	Rosaceae	shrub	

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Rubus ulmifolius</i>	English: elm-leaf blackberry	Rosaceae	shrub	
<i>Ruellia brevifolia</i>	English: common wild petunia	Acanthaceae	herb	
<i>Ruellia devosiana</i>	English: Brazilian wild petunia	Acanthaceae	herb	
<i>Ruellia prostrata</i>	English: black weed, bell weed	Acanthaceae	herb	
<i>Rumex brownii</i>	English: brown dock, hooked dock, slender dock, swamp dock	Polygonaceae	herb	high risk
<i>Rumex crispus</i>	English: curled dock, curly dock, sour dock, yellow dock	Polygonaceae	herb	high risk
<i>Rumex obtusifolius</i>	English: bitter dock	Polygonaceae	herb	
<i>Rumex pulcher</i>	English: fiddle dock	Polygonaceae	herb	high risk
<i>Sacciolepis interrupta</i>		Poaceae	grass	
<i>Sagittaria latifolia</i>	English: broadleaf arrowhead	Alismataceae	herb	
<i>Sagittaria sagittifolia</i>	English: arrowhead, Chinese arrowhead, Old World arrowhead, swamp-potato, swan-potato	Alismataceae	herb	
<i>Salvinia cucullata</i>		Salviniaceae	aquatic fern	
<i>Salvinia molesta</i>	English: salvinia, water fern, kariba weed, African payal	Salviniaceae	aquatic fern	high risk
<i>Salvinia natans</i>	English: floating watermoss	Salviniaceae	aquatic fern	
<i>Sanchezia speciosa</i>	English: sanchezia.	Acanthaceae	shrub	
<i>Sapindus saponaria</i>	English: soapberry, soaptree, wing-leaf soapberry	Sapindaceae	tree	
<i>Schefflera taiwaniana</i>	English: Taiwan dwarf umbrella tree	Araliaceae	tree	evaluate*
<i>Schinus molle</i>	English: pepper tree, California pepper tree, Peruvian peppertree, pepperina	Anacardiaceae	tree	high risk
<i>Schinus terebinthifolius</i>	English: Christmas-berry, Brazilian pepper, Brazilian holly, Florida holly	Anacardiaceae	tree	high risk
<i>Schizachyrium condensatum</i>	English: little bluestem, bush beardgrass	Poaceae	grass	high risk
<i>Schizachyrium scoparium</i>	English: little bluestem, prairie beardgrass	Poaceae	grass	
<i>Scleria sumatrensis</i>	English: Sumatran scleria	Cyperaceae	sedge	
<i>Senecio madagascariensis</i>	English: fireweed	Asteraceae	herb	high risk
<i>Senna multijuga</i>	English: false sicklepod, leafy cassia	Fabaceae	tree	
<i>Senna pendula</i>		Fabaceae	shrub	
<i>Senna septemtrionalis</i>	English: buttercup bush, yellow shower, laburnum	Fabaceae	shrub/tree	
<i>Senna tora</i>	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut weed, sickle senna	Fabaceae	shrub	high risk
<i>Sesbania punicea</i>	English: red sesbania, coffee weed, rattle-pod, sesban, red seine bean, Brazil rattlebox, coffee of the coast, tame acacia, false poinciana, black acacia, purple sesbane	Fabaceae	shrub	high risk
<i>Sesbania sesban</i>	English: common sesban, Egyptian rattlepod, Egyptian riverhemp, Egyptian sesban, sesban, sesbania	Fabaceae	shrub	high risk
<i>Setaria barbata</i>	English: bristly foxtail grass	Poaceae	grass	
<i>Setaria flavida</i>		Poaceae	grass	
<i>Setaria grisebachii</i>	English: Grisebach's bristlegrass	Poaceae	grass	
<i>Setaria macrostachya</i>	English: plains bristlegrass	Poaceae	grass	
<i>Setaria palmifolia</i>	English: palmgrass, short pitpit, hailans pitpit, broadleaved bristlegrass	Poaceae	grass	high risk
<i>Setaria verticillata</i>	English: bristly foxtail	Poaceae	grass	
<i>Sida cordifolia</i>	English: country mallow, flannelweed, heart-leaf sida, heartleaf sida, sida	Malvaceae	shrub	high risk
<i>Solandra maxima</i>	English: golden cup, cup of gold, chalice vine	Solanaceae	vine	evaluate*
<i>Solanum capsicoides</i>	English: cockroach berry, devil's apple, soda apple	Solanaceae	herb	

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Solanum linnaeanum</i>	English: Apple of Sodom, Sodom-apple	Solanaceae	shrub	
<i>Solanum mauritianum</i>	English: bugweed, wild tobacco, tree tobacco	Solanaceae	shrub	
<i>Solanum seforthianum</i>	English: potato creeper, Brazilian nightshade	Solanaceae	vine	high risk
<i>Solanum tampicense</i>	English: wetland nightshade, aquatic soda apple	Solanaceae	aquatic herb	
<i>Solanum viarum</i>	English: tropical soda apple	Solanaceae	herb	
<i>Spartium junceum</i>	English: genet, Spanish broom, weaver's broom	Fabaceae	shrub	high risk
<i>Spermacoce confusa</i>	English: river false buttonweed	Rubiaceae	herb	
<i>Spermacoce prostrata</i>	English: false buttonweed, prostrate false buttonweed	Rubiaceae	herb	
<i>Spirodela polyrhiza</i>	English: giant duckweed, great duckweed, greater duckweed, water flaxseed	Lemnaceae	aquatic herb	
<i>Sporobolus africanus</i>	English: African dropseed, Parramatta grass, rat's tail grass, rattail grass, smut grass, tufty grass	Poaceae	grass	
<i>Sporobolus elongatus</i>	English: wiregrass, rat-tail dropseed	Poaceae	grass	
<i>Sporobolus natalensis</i>	English: giant rat's tail grass	Poaceae	grass	
<i>Sporobolus pyramidatus</i>	English: giant rat's tail grass	Poaceae	grass	
<i>Stachytarpheta australis</i>		Verbenaceae	herb	
<i>Stachytarpheta mutabilis</i>	English: changeable velvetberry, pink rat tail, pink snakeweed	Verbenaceae	herb	
<i>Stuckenia pectinata</i>	English: bushy pondweed, fennel pondweed, fennel-leaved pondweed, pondweed, sago pondweed	Potamogetonaceae	aquatic herb	
<i>Syncarpia glomulifera</i>	English: turpentine tree, lustre wood	Myrtaceae	tree	
<i>Syngonium podophyllum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine	high risk
<i>Tabebuia rosea</i>	English: pink poui, pink tecoma, rosy trumpet tree	Bignoniaceae	tree	evaluate*
<i>Tamarix aphylla</i>	English: Athel tamarisk, athel pine, salt-cedar	Tamaricaceae	shrub	high risk
<i>Tamarix gallica</i>	English: saltcedar	Tamaricaceae	tree	high risk
<i>Tecoma capensis</i>	English: Cape honeysuckle	Bignoniaceae	vine	evaluate*
<i>Terminalia myriocarpa</i>	English: hollock, jhalna	Combretaceae	tree	
<i>Tetragonia tetragonioides</i>	English: New Zealand spinach, warrigal cabbage	Aziaceae	herb	
<i>Tetragonia pubinerve</i>		Vitaceae	vine	
<i>Tetragonia voinierianum</i>	English: chestnut vine, lizard plant	Vitaceae	vine	
<i>Tetrazygia bicolor</i>	English: Florida clover ash	Melastomataceae	shrub/tree	evaluate*
<i>Themeda arguens</i>	English: lesser tasselgrass	Poaceae	grass	
<i>Themeda gigantea</i>	English: ulla	Poaceae	grass	
<i>Themeda quadrivalvis</i>	English: grader grass, habana grass, kangaroo grass	Poaceae	grass	evaluate*
<i>Themeda villosa</i>	English: greater tasselgrass, Lyon's grass	Poaceae	grass	
<i>Thunbergia alata</i>	English: black-eyed susan vine	Acanthaceae	vine	
<i>Thunbergia fragrans</i>	English: white lady, white thunbergia, sweet clock-vine	Acanthaceae	vine	
<i>Thunbergia laurifolia</i>	English: purple allamanda, laurel-leaved thunbergia, laurel clock vine	Acanthaceae	vine	
<i>Tibouchina herbacea</i>	English: glorybush, cane ti, tibouchina	Melastomataceae	shrub	high risk
<i>Tibouchina urvilleana</i>	English: glorybush, lasiandra, princess flower	Melastomataceae	shrub	high risk
<i>Tillandsia usneoides</i>	English: Spanish moss, old man's beard, grandfather's whiskers, air plant	Bromeliaceae	bromeliad	high risk
<i>Toona ciliata</i>	English: Australian red cedar, toon, surian, Indian mahogany	Meliaceae	tree	evaluate*
<i>Topobea parasitica</i>		Melastomataceae	herb	high risk
<i>Tradescantia fluminensis</i>	English: small-leaf spiderwort, spiderwort, wandering jew	Commelinaceae	herb	
<i>Tragus berteronianus</i>	English: bertero goatgrass, bur grass, carrotseed grass, small carrot-seed grass, spike bur grass	Poaceae	grass	
<i>Triadica sebifera</i>	English: Chinese tallow tree, popcorn tree, vegetable tallow, white wax berry, chicken tree, Florida aspen	Euphorbiaceae	tree	high risk

**Table 1. Invasive plant species of environmental concern not seen or reported to be present in Palau**

Species	Common Names	Family	Habit	Risk assessment†
<i>Tribulus cistoides</i>	English: puncture vine, caltrop, burrnut, Jamaican feverplant, goat's head	Zygophyllaceae	herb	
<i>Tribulus terrestris</i>	English: puncture vine, goat head	Zygophyllaceae	herb	high risk
<i>Triphasia trifolia</i>	English: limeberry, lemon China	Rutaceae	shrub	
<i>Triplaris weigeltiana</i>	English: long john, long jack	Polygonaceae	tree	
<i>Tripsacum latifolium</i>	English: wideleaf gamagrass	Poaceae	grass	
<i>Tripsacum laxum</i>	English: Guatemala grass	Poaceae	grass	
<i>Triumfetta semitriloba</i>	English: Sacramento bur	Tiliaceae	shrub	
<i>Turbina corymbosa</i>	English: turbina, Christmas vine, ololiuqui	Convolvulaceae	vine	
<i>Typha latifolia</i>	English: broad-leaf cattail, common cattail, Cooper's reed, giant reed-mace, great cattail, soft flag	Typaceae	aquatic herb	
<i>Ulex europaeus</i>	English: gorse, furze, whin	Fabaceae	shrub	high risk
<i>Urochloa brizantha</i>	English: bread grass, palisade grass, palisade signalgrass, signal grass, Surinam grass	Poaceae	grass	evaluate*
<i>Urochloa decumbens</i>	English: basilisk signal grass, signal grass, Surinam grass	Poaceae	grass	high risk
<i>Urochloa humidicola</i>	English: creeping signal grass, koronivia grass	Poaceae	grass	evaluate*
<i>Urochloa mosambicensis</i>	English: African liverseed grass, sabi grass	Poaceae	grass	
<i>Urochloa plantaginea</i>	English: Alexander grass, marmalade grass, plantain signal grass	Poaceae	grass	
<i>Vallisneria spiralis</i>	English: coiled vallisneria, eelgrass, eelweed, ribbon weed, tape grass, tape weed	Hydrocharitaceae	aquatic herb	
<i>Vicia sativa ssp. nigra</i>	English: black-pod vetch, common vetch, narrow-leaf vetch, spring vetch	Fabaceae	herb	high risk
<i>Vulpia bromoides</i>	English: barren fescue, brome fescue, squirreltail fescue	Poaceae	grass	
<i>Vulpia myuros</i>	English: annual fescue, foxtail fescue, rat tail fescue, silvergrass, six weeks grass	Poaceae	grass	
<i>Washingtonia filifera</i>	English: California fan palm, California Washingtonia, cotton palm, desert fan palm, petticoat palm, Washington palm	Arecaceae	tree	high risk
<i>Washingtonia robusta</i>	English: Mexican fan palm, Mexican Washington palm, Mexican washingtonia, thread palm	Arecaceae	tree	high risk
<i>Waterhousea floribunda</i>	English: weeping lilly pillly, weeping myrtle	Myrtaceae	tree	
<i>Xanthium spinosum</i>	English: Bathurst burr, prickly burweed, spiny cockleburr	Asteraceae	herb	
<i>Xanthium strumarium</i>	English: Australian burr (Cook Islands), California-bur, cocklebur, noogoora burr	Asteraceae	herb	high risk
<i>Xanthosoma robustum</i>		Araceae	herb	evaluate*
<i>Zantedeschia aethiopica</i>	English: calla lily, arum lily	Araceae	herb	high risk
<i>Zinnia peruviana</i>		Asteraceae	herb	
<i>Ziziphus mauritiana</i>	English: Indian jujube, Chinese date, Chinee apple	Rhamnaceae	tree	high risk

†Recommendation from risk assessment, if one has been conducted for this species (see PIER for copies).

\*Evaluate further; not enough information or assessment inconclusive.

\*\*Low risk based on sterile cultivars.



**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Abutilon grandifolium</i>	English: hairy abutilon	Malvaceae	shrub
<i>Acalypha alopecuroides</i>	English: foxtail copperleaf	Euphorbiaceae	herb
<i>Acanthocereus tetragonus</i>	English: barbed-wire cactus, sword-pear, triangle cactus	Cactaceae	succulent
<i>Acanthospermum australe</i>	English: Paraguay bur, Paraguay starbur, sheepbur, spiny bur, star bur	Asteraceae	herb
<i>Acanthospermum hispidum</i>	English: bristly starbur, goat's head, hispid starburr, starburr	Asteraceae	herb
<i>Acmella oleracea</i>	English: para-cress, toothache plant	Asteraceae	herb
<i>Acmella sodiroi</i>		Asteraceae	herb
<i>Acmella uliginosa</i>		Asteraceae	herb
<i>Actinoscirpus grossus</i>		Cyperaceae	sedge
<i>Adenostemma platyphyllum</i>	English: adenostemma	Asteraceae	herb
<i>Aerva javanica</i>	English: aerva, kapok bush, snow bush	Amaranthaceae	herb
<i>Aeschynomene indica</i>	English: budda pea, curly-indigo, Indian joint-vetch, sensitive jointed vetch	Fabaceae	herb
<i>Ageratina adenophora</i>	English: catweed, croftonweed	Asteraceae	herb
<i>Ageratum houstonianum</i>	English: ageratum, blue billygoat weed, flossflower, goatweed	Asteraceae	herb
<i>Amaranthus blitum</i>	English: amaranth, livid amaranth, slender amaranth	Amaranthaceae	herb
<i>Amaranthus cruentus</i>	English: bush greens, purple amaranth, red amaranth, red shank	Amaranthaceae	herb
<i>Amaranthus hybridus</i>	English: green amaranth, green pigweed, smooth amaranth, smooth pigweed	Amaranthaceae	herb
<i>Amaranthus interruptus</i>	English: amaranth	Amaranthaceae	herb
<i>Amaranthus retroflexus</i>	English: common amaranth, redroot amaranth, redroot pigweed, rough pigweed	Amaranthaceae	herb
<i>Ambrosia artemisiifolia</i>	English: bitterweed, common ragweed	Asteraceae	herb
<i>Ammannia auriculata</i>	English: eared redstem	Lythraceae	herb
<i>Ammannia coccinea</i>	English: purple ammania, red stem, toothcup	Lythraceae	herb
<i>Anoda acerifolia</i>	English: anoda	Malvaceae	herb
<i>Anodendron paniculatum</i>	English: Andamanese bowstring plant; French: liane parachute	Apocynaceae	herb
<i>Antirrhinum orontium</i>	English: lesser snapdragon, linearleaf snapdragon	Scrophulariaceae	herb
<i>Artabotrys hexapetalus</i>	English: climbing ilang-ilang, climbing ylang-ylang, lanalana, ylang-ylang	Annonaceae	shrub
<i>Arundina graminifolia</i>	English: bamboo orchid	Orchidaceae	herb
<i>Begonia cucullata</i>	English: clubed begonia	Begoniaceae	herb
<i>Begonia foliosa</i>	English: fuchsia begonia	Begoniaceae	herb
<i>Begonia fusca</i>		Begoniaceae	herb
<i>Begonia hirtella</i>	English: Brazilian begonia	Begoniaceae	herb
<i>Blainvillea gayana</i>		Asteraceae	herb
<i>Boehmeria macrophylla</i>	English: African jolanettle, false nettle	Urticaceae	herb
<i>Boerhavia coccinea</i>	English: boerhavia, hog weed, hog feed, red spiderling, wineflower, tar vine	Nyctaginaceae	herb
<i>Boerhavia erecta</i>	English: erect spiderling	Nyctaginaceae	herb
<i>Borreria verticillata</i>	English: shrubby false-buttonweed	Rubiaceae	herb
<i>Brachiaria eruciformis</i>	English: sweet signal grass	Poaceae	grass
<i>Brassica juncea</i>	English: Chinese mustard, India mustard, Indian mustard, Oriental mustard	Brassicaceae	herb
<i>Brassica nigra</i>	English: black mustard, true mustard	Brassicaceae	herb
<i>Brassica rapa</i>	English: colbaga, turnip, tyfon, wild turnip	Brassicaceae	herb
<i>Brickellia diffusa</i>		Asteraceae	herb
<i>Browallia americana</i>	English: bush violet	Solanaceae	herb
<i>Brugmansia candida</i>	English: angel's trumpet, borrachero, white angel's-trumpet	Solanaceae	tree
<i>Brugmansia suaveolens</i>	English: angel's trumpet, night bells, trumpet flower	Solanaceae	shrub
<i>Cajanus cajan</i>	English: Congo pea, pigeon pea, red gram, yellow dhal	Fabaceae	shrub
<i>Cajanus scarabaeoides</i>	English: peanut grass, tropical clover	Fabaceae	vine

**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Calotis lappulacea</i>	English: bur daisy, yellow daisy burr	Asteraceae	herb
<i>Calyptocarpus vialis</i>	English: straggler daisy	Asteraceae	herb
<i>Caperonia palustris</i>	English: birdeye, Mexican weed, Texas weed	Euphorbiaceae	herb
<i>Capsella bursa-pastoris</i>	English: bourse, case weed, lady's purse, pepper plant, shepherd's purse	Brassicaceae	herb
<i>Cardamine bonariensis</i>		Brassicaceae	herb
<i>Cardamine hirsuta</i>	English: bitter cress, common bitter cress, hairy bitter cress, hoary bitter cress, wavy bitter cress	Brassicaceae	herb
<i>Centaurea melitensis</i>	English: Maltese cockspur, Maltese star thistle, Napa thistle, yellow star thistle	Asteraceae	herb
<i>Centaureum spicatum</i>	English: spiked centaur	Gentianaceae	herb
<i>Chenopodium album</i>	English: Antigua hay grass, fat hen, goosefoot, lamb's quarters, pigweed, silver grass, white goosefoot	Chenopodiaceae	herb
<i>Chenopodium ambrosioides</i>	English: American wormseed, bluebush, Jerusalem tea, Mexican tea, Spanish-tea, wormseed	Chenopodiaceae	herb
<i>Chenopodium carinatum</i>	English: Tasmanian goosefoot	Chenopodiaceae	herb
<i>Chenopodium murale</i>	English: Australian-spinach, green fat hen, nettle-leaf goosefoot, salt-green, sowbane	Chenopodiaceae	herb
<i>Citrullus lanatus</i>	English: watermelon, wild melon; <b>Palauan: sandiang, suik</b>	Cucurbitaceae	vine
<i>Citrus limetta</i>	English: sweet lemon, sweet lime	Rutaceae	tree
<i>Citrus limon</i>	English: lemon; <b>Palauan: debechel, malchianged</b>	Rutaceae	tree
<i>Cleome rutidosperma</i>	English: fringed spiderflower	Capparaceae	herb
<i>Cleome spinosa</i>	English: spiny spider-flower	Capparaceae	herb
<i>Commelina benghalensis</i>	English: Benghal dayflower, dayflower, hairy wandering Jew, wandering Jew	Commelinaceae	herb
<i>Conocarpus erectus</i>	English: sea mulberry, buttonwood, button mangrove	Combretaceae	shrub/ tree
<i>Convolvulus arvensis</i>	English: bindweed, field bindweed	Convolvulaceae	herb
<i>Conyza aegyptiaca</i>	English: fleabane	Asteraceae	herb
<i>Conyza leucantha</i>		Asteraceae	shrub
<i>Conyza sumatrensis</i>	English: broadleaf fleabane, tall fleabane	Asteraceae	herb
<i>Corchorus olitorius</i>	English: Jew's mallow, jute, Nalta jute, tossa jute	Tiliaceae	herb
<i>Corchorus trilocularis</i>	English: native jute, three locule corchorus, wild jute	Tiliaceae	herb
<i>Coronopus didymus</i>	English: bittercress, swinecress, wart cress	Brassicaceae	herb
<i>Cotula australis</i>	English: bachelor's-button, carrotweed, common cotula, Australian brass buttons	Asteraceae	herb
<i>Croton hirtus</i>		Euphorbiaceae	herb
<i>Cryptotaenia canadensis</i>	English: Canadian honewort, honewort, white chervil	Apiaceae	herb
<i>Cucumis anguria</i>	English: gooseberry gourd, West Indian gherkin, wild cucumber	Cucurbitaceae	herb
<i>Cucumis dipsaceus</i>	English: hedgehog cucumber, hedgehog gourd, teasel gourd	Cucurbitaceae	herb
<i>Cuphea carthagenensis</i>	English: Columbian cuphea, Colombian waxweed, tarweed	Lythraceae	herb
<i>Cuphea ignea</i>	English: cigar flower, firecracker plant	Lythraceae	shrub
<i>Cuphea racemosa</i>	English: white cuphea	Lythraceae	herb
<i>Cuscuta cassyoides</i>	English: African dodder	Cuscutaceae	herb
<i>Cyathula prostrata</i>	English: cyathula	Amaranthaceae	herb
<i>Cyclosporum leptophyllum</i>	English: fir-leaved celery, marsh parsley, slender celery	Apiaceae	herb
<i>Cymbopogon refractus</i>	English: barbwire grass, soap grass	Poaceae	grass
<i>Cyperus gracilis</i>	English: McCoy grass, slender sedge, whisker grass, whisker sedge	Cyperaceae	sedge
<i>Cyperus ligularis</i>	English: rocket sedge, swamp flatsedge	Cyperaceae	sedge
<i>Cyperus surinamensis</i>	English: tropical flatsedge	Cyperaceae	sedge
<i>Cyrtococcum trigonum</i>	English: short-leaf cyrtococcum grass	Poaceae	grass
<i>Dalechampia scandens</i>	English: spurgecreeper	Euphorbiaceae	vine
<i>Desmodium intortum</i>	English: beggarlice, green-leaf desmodium	Fabaceae	herb
<i>Dicliptera chinensis</i>	English: Chinese folding	Acanthaceae	herb
<i>Diodia radula</i>	English: buttonweed	Rubiaceae	herb
<i>Diodia sarmentosa</i>	English: tropical buttonweed	Rubiaceae	herb
<i>Diploaxis muralis</i>	English: wall rocket	Brassicaceae	herb

**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Drymaria cordata</i>	English: drymaria, tropical chickweed, West Indian chickweed	Caryophyllaceae	herb
<i>Dysphania pumilio</i>	English: clammy goosefoot, ridged goosefoot, small crumbweed	Chenopodiaceae	herb
<i>Eleutheranthera ruderalis</i>		Asteraceae	herb
<i>Elytraria imbricata</i>	English: purple scalystem	Acanthaceae	herb
<i>Emex spinosa</i>	English: devil's thorn, lesser Jack, prickly dock, spiny emex, spiny threecornerjack	Polygonaceae	herb
<i>Emilia coccinea</i>	English: Flora's paintbrush, tasselflower	Asteraceae	herb
<i>Emilia fosbergii</i>	English: Flora's paintbrush, red sow thistle	Asteraceae	herb
<i>Eragrostis ciliaris</i>	English: gray love grass, stinkgrass	Poaceae	grass
<i>Erechtites valerianifolia</i>	English: Brazilian fireweed, fireweed, fireweed daisy, Ceylon thistle	Asteraceae	herb
<i>Eriocaulon truncatum</i>		Eriocaulaceae	herb
<i>Eryngium foetidum</i>	English: false coriander, shadow-beni, stinkweed	Apiaceae	herb
<i>Euphorbia helioscopia</i>	English: sun spurge	Euphorbiaceae	herb
<i>Euphorbia lathyris</i>	English: caper spurge, gopherplant, moleplant	Euphorbiaceae	herb
<i>Euphorbia peplus</i>	English: petty spurge	Euphorbiaceae	herb
<i>Fallopia convolvulus</i>	English: black bindweed, wild buckwheat	Polygonaceae	herb
<i>Flaveria trinervia</i>	English: clustered yellowtops	Asteraceae	herb
<i>Fleischmannia pratensis</i>	English: purple malva	Asteraceae	herb
<i>Fleurya interrupta</i>	English: hen's nettle	Urticaceae	herb
<i>Fragaria vesca</i>	English: European strawberry, sow-teat strawberry, woodland strawberry	Rosaceae	herb
<i>Galinsoga parviflora</i>	English: gallant soldier, small-flower galinsoga, yellow weed	Asteraceae	herb
<i>Galinsoga quadriradiata</i>	English: hairy galinsoga, Peruvian daisy	Asteraceae	herb
<i>Gamochaeta pennsylvanica</i>	English: Pennsylvania cudweed	Asteraceae	herb
<i>Gamochaeta purpurea</i>	English: purple cudweed	Asteraceae	herb
<i>Gloriosa superba</i>	English: climbing-lily, creeping-lily, flame-lily, glory-lily, gloriosa lily	Liliaceae	herb
<i>Glycine tabacina</i>	English: glycine, variable glycine	Fabaceae	herb
<i>Gomphrena celosioides</i>	English: gomphrena weed	Amaranthaceae	herb
<i>Gomphrena serrata</i>	English: gamphrena (Guam)	Amaranthaceae	herb
<i>Gouania polygama</i>		Rhamnaceae	herb
<i>Helianthus argophyllus</i>	English: silverleaf sunflower	Asteraceae	herb
<i>Heliotropium ovalifolium</i>	English: grey leaf heliotrope	Boraginaceae	herb
<i>Heterocentron subtripinervium</i>	English: pearl flower	Melastomataceae	herb
<i>Heterotheca grandiflora</i>	English: telegraph weed	Asteraceae	herb
<i>Hippeastrum puniceum</i>	English: amaryllis, Barbados lily, Easter lily	Liliaceae	herb
<i>Hirschfeldia incana</i>	English: bastard rocket, buchan weed, hairy brassica, hoary mustard, shortpod mustard	Brassicaceae	herb
<i>Hybanthus attenuatus</i>	English: greenviolet	Violaceae	herb
<i>Hypochoeris glabra</i>	English: smooth cats-ear	Asteraceae	herb
<i>Indigofera linifolia</i>		Fabaceae	herb
<i>Ipomoea alba</i>	English: moonflower	Convolvulaceae	vine
<i>Ipomoea cairica</i>	English: Cairo morning glory, coastal morning glory, ivy-leaved morning glory, railroad-creeper	Convolvulaceae	vine
<i>Ipomoea nil</i>	English: blue morning glory	Convolvulaceae	vine
<i>Ipomoea obscura</i>	English: obscure morningglory, small white morningglory	Convolvulaceae	vine
<i>Ipomoea ochracea</i>	English: fence morningglory	Convolvulaceae	vine
<i>Ipomoea pes-tigridis</i>	English: morningglory	Convolvulaceae	vine
<i>Ipomoea purpurea</i>	English: common morning-glory, tall morning-glory	Convolvulaceae	herb
<i>Juncus tenuis</i>	English: path rush, slender rush, soft rush	Juncaceae	rush
<i>Justicia betonica</i>	English: white shrimp plant, squirrel's tail	Acanthaceae	herb
<i>Justicia procumbens</i>	English: waterwillow	Acanthaceae	herb
<i>Khaya senegalensis</i>	English: African mahogany, Senegal mahogany	Meliaceae	tree
<i>Kyllinga melanosperma</i>		Cyperaceae	sedg
<i>Leontodon taraxacoides</i>	English: rough hawkbit	Asteraceae	herb
<i>Lepidium sativum</i>	English: garden cress	Brassicaceae	herb

**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Leucas cephalotes</i>		Lamiaceae	herb
<i>Limonia acidissima</i>	English: elephant-apple, Indian wood-apple, wood-apple	Rutaceae	tree
<i>Lindernia nummulariifolia</i>		Scrophulariaceae	herb
<i>Lobelia zeylanica</i>	English: white root	Campanulaceae	herb
<i>Lobularia maritima</i>	English: sweet alyssum	Brassicaceae	herb
<i>Lygodium palmatum</i>	English: Hartford fern, American climbing fern, creeping fern, Windsor fern	Schizaeaceae	fern
<i>Malachra capitata</i>	English: malachra, yellow leafbract	Malvaceae	herb
<i>Malvastrum americanum</i>	English: Indian Valley false mallow	Malvaceae	herb
<i>Malvastrum coromandelianum</i>	English: false mallow, prickly malvastrum	Malvaceae	herb
<i>Malvaviscus arboreus</i>	English: Chinese hat, firecracker hibiscus, malvaviscus, sleeping hibiscus, Turk's cap, wax mallow	Malvaceae	shrub
<i>Martynia annua</i>	English: devil's claw, iceplant, small-fruit devil's claw, tiger's-claw	Martyniaceae	herb
<i>Medicago lupulina</i>	English: black medic, hop-clover, nonesuch, yellow trefoil	Fabaceae	herb
<i>Medicago polymorpha</i>	English: burr medic, California bur-clover, hairy medic, toothed bur-clover, toothed medic	Fabaceae	herb
<i>Medicago rugosa</i>	English: gama medic, rugose medick, wrinkled medick	Fabaceae	herb
<i>Melilotus albus</i>	English: Bokhara clover, honey clover, white melilot, white sweet clover	Fabaceae	herb
<i>Melilotus indicus</i>	English: Indian sweet-clover, King Island melilot, small melilot, sour-clover	Fabaceae	herb
<i>Melochia corchorifolia</i>		Sterculiaceae	herb
<i>Mentha x piperita</i>	English: mint, peppermint	Lamiaceae	herb
<i>Merremia bracteata</i>		Convolvulaceae	vine
<i>Merremia dissecta</i>	English: noyau vine, white convolvulus creeper	Convolvulaceae	vine
<i>Merremia hirta</i>		Convolvulaceae	vine
<i>Merremia quinquefolia</i>		Convolvulaceae	vine
<i>Mikania scandens</i>	English: climbing hempweed, climbing hempvine	Asteraceae	vine
<i>Nelumbo nucifera</i>	English: East Indian lotus, lotus, lotusroot, oriental lotus, sacred lotus	Nelumbonaceae	aquatic herb
<i>Nicandra physalodes</i>	English: apple of Peru, shoo-flyplant	Solanaceae	herb
<i>Ocimum basilicum</i>	English: basil, common basil, sweet basil; <b>Palauan: rur a ked</b>	Lamiaceae	herb
<i>Oldenlandia pumila</i>		Rubiaceae	herb
<i>Opuntia dillenii</i>	English: dildo, Eltham indian fig, sweet prickly-pear	Cactaceae	cactus
<i>Opuntia ficus-indica</i>	English: Barbary-fig, Indian-fig, Indian-fig prickly-pear, mission cactus, mission prickly-pear, prickly-pear, smooth mountain prickly-pear, smooth prickly-pear, spineless cactus, tuberous prickly-pear	Cactaceae	cactus
<i>Opuntia stricta</i>	English: erect prickly-pear, southern spineless cactus	Cactaceae	cactus
<i>Oxalis debilis</i>	English: pink wood-sorrel, lilac oxalis	Oxalidaceae	herb
<i>Oxalis latifolia</i>	English: broadleaf woodsorrel, fishtail oxalis, pink shamrock, purple-flowered oxalis, shamrock	Oxalidaceae	herb
<i>Passiflora subpeltata</i>	English: white passionflower	Passifloraceae	vine
<i>Pectis linifolia</i>		Asteraceae	herb
<i>Persicaria chinense</i>	English: Chinese knotweed, red bush	Polygonaceae	herb
<i>Persicaria glabra</i>		Polygonaceae	herb
<i>Persicaria lapathifolia</i>	English: curlytop knotweed, pale knotweed, pale persicaria, pale smartweed, pale willow weed, willow weed	Polygonaceae	herb
<i>Persicaria orientalis</i>	English: kiss-me-over-the-garden-gate, lady's thumb, prince's-feather, prince's-plume, princess-feather	Polygonaceae	herb
<i>Petroselinum crispum</i>	English: parsley	Apiaceae	herb
<i>Phyllanthus tenellus</i>	English: long-stalk phyllanthus, Mascarene Island leaf-flower	Euphorbiaceae	herb
<i>Phyllanthus virgatus</i>	English: seed-under-leaf	Euphorbiaceae	herb
<i>Phytolacca octandra</i>	English: pokeweed, Southern pokeberry, ink weed (Australia)	Phytolaccaceae	shrub
<i>Pinus caribaea</i>	English: Caribbean pine, Bahamas pine	Pinaceae	tree
<i>Piper peltatum</i>	English: largeleaf figtree	Piperaceae	herb
<i>Plantago debilis</i>		Plantaginaceae	herb

**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Plantago lanceolata</i>	English: buckhorn, buckhorn plantain, English plantain, narrow-leaved plantain, ribgrass, ribwort plantain	Plantaginaceae	herb
<i>Plantago major</i>	English: broadleaf plantain, common plantain, greater plantain	Plantaginaceae	herb
<i>Polygonum dichotomum</i>		Polygonaceae	herb
<i>Porophyllum ruderale</i> <i>subsp. Macrocephalum</i>	English: poreleaf	Asteraceae	herb
<i>Priva lappulacea</i>	English: cat's tongue, clammy bur, fasten-'pon-coat, styptic bur, velvet bur, velvet burr	Verbenaceae	herb
<i>Pseudelephantopus spicatus</i>	English: false elephant foot	Asteraceae	herb
<i>Pseudelephantopus spiralis</i>		Asteraceae	herb
<i>Pteris cretica</i>	English: cretan brake	Pteridaceae	fern
<i>Ranunculus repens</i>	English: butter daisy, creeping buttercup, creeping crowfoot	Ranunculaceae	herb
<i>Raphanus raphanistrum</i>	English: jointed charlock, jointed radish, pointer charlock, runch, white charlock, wild radish	Brassicaceae	herb
<i>Rapistrum rugosum</i>	English: bastard cabbage, turnipweed, wrinkled gold-of-pleasure	Brassicaceae	herb
<i>Rhynchosia minima</i>	English: rhynchosia	Fabaceae	herb
<i>Richardia scabra</i>	English: rough Mexican clover	Rubiaceae	herb
<i>Rorippa indica</i>	English: India fieldcress, yellow cress	Brassicaceae	herb
<i>Roystonea oleracea</i>	English: cabbage palm, Caribbee royal palm, royal palm, South American royal palm	Arecaceae	tree
<i>Roystonea regia</i>	English: Cuban royal palm, Florida royal palm, royal palm	Arecaceae	tree
<i>Salsola tragus</i>	English: Russian cactus, Russian thistle, Russian tumbleweed, spineless saltwort, tumbleweed	Chenopodiaceae	herb
<i>Salvia coccinea</i>	English: red salvia, red sage, scarlet sage, Texas sage, tropical sage	Lamiaceae	herb
<i>Salvia occidentalis</i>	English: blue sage, West Indian sage	Lamiaceae	herb
<i>Sechium edule</i>	English: chayote, pipinella	Cucurbitaceae	vine
<i>Selaginella kraussiana</i>	English: Krauss' spike-moss, mat spike-moss, small club moss, spreading club-moss, trailing spike-moss	Selaginellaceae	fern
<i>Selenicereus macdonaldiae</i>		Cactaceae	cactus
<i>Senecio quadridentatus</i>	English: cotton fireweed	Asteraceae	herb
<i>Senna bicapsularis</i>	English: Christmasbush, moneybush, rambling cassia	Fabaceae	shrub
<i>Senna didymobotrya</i>	English: candelabra tree, peanut butter cassia	Fabaceae	herb
<i>Senna hirsuta</i>	English: stinking cassia (Fiji)	Fabaceae	shrub
<i>Senna multiglandulosa</i>	English: downy senna, buttercup bush	Fabaceae	shrub
<i>Senna sophera</i>		Fabaceae	herb
<i>Sesamum indicum</i>	English: beni, beniseed, benneseed, sesame	Pedaliaceae	herb
<i>Setaria italica</i>	English: foxtail millet, German millet, Hungarian millet, Italian millet	Poaceae	grass
<i>Sida ciliaris</i>	English: bracted fanpetals, fringed fanpetals	Malvaceae	herb
<i>Sida glomerata</i>		Malvaceae	shrub
<i>Sida glutinosa</i>	English: smooth fanpetals	Malvaceae	herb
<i>Sida linifolia</i>	English: balai grand, flaxleaf fanpetals	Malvaceae	herb
<i>Sida urens</i>	English: balai-zortie, ortie long, ortie-razier, tropical fanpetals	Malvaceae	shrub
<i>Sidastrum micranthum</i>		Malvaceae	shrub
<i>Sidastrum paniculatum</i>	English: cadillo liso	Malvaceae	shrub
<i>Sisymbrium altissimum</i>	English: tall hedge mustard, tall rocket, tall sisymbrium, tumble mustard	Brassicaceae	herb
<i>Sisymbrium erysimoides</i>	English: smooth mustard	Brassicaceae	herb
<i>Sisymbrium irio</i>	English: London rocket	Brassicaceae	herb
<i>Sisymbrium officinale</i>	English: hedge mustard	Brassicaceae	herb
<i>Sisyrinchium micranthum</i>	English: scourweed	Iridaceae	herb
<i>Solanum elaeagnifolium</i>	English: silver leaf nightshade	Solanaceae	herb
<i>Solanum mammosum</i>	English: nipple fruit	Solanaceae	shrub
<i>Solanum pseudocapsicum</i>	English: false Jerusalem cherry, Jerusalem cherry, Madeira cherry, Madeira winter-cherry, winter-cherry	Solanaceae	shrub

**Table 2. Other invasive plant species not seen or reported to be present in Palau**

Scientific Name	Common Names	Family	Habit
<i>Solanum quitoense</i>	English: naranjilla	Solanaceae	shrub
<i>Solanum robustum</i>	English: shrubby nightshade	Solanaceae	shrub
<i>Solidago canadensis</i>	English: Canada goldenrod	Asteraceae	herb
<i>Soliva anthemifolia</i>	English: dwarf jojo	Asteraceae	herb
<i>Sonchus arvensis</i>	English: corn sow thistle, field sow thistle, perennial sow thistle	Asteraceae	herb
<i>Sonchus asper</i>	English: prickly sow thistle, rough sow thistle, spiny sow thistle	Asteraceae	herb
<i>Sonchus oleraceus</i>	English: annual sow thistle, common sow thistle, hare's-lettuce, milk thistle, sow thistle	Asteraceae	herb
<i>Sorghum arundinaceum</i>	English: common wild sorghum	Poaceae	grass
<i>Sphenoclea zeylanica</i>	English: chickenspike, gooseweed, hollowstem, wedgewort	Sphenocleaceae	herb
<i>Spondias purpurea</i>	English: hog plum, jocote, purple mombin, red mombin, Spanish plum	Anacardiaceae	tree
<i>Stachys arvensis</i>	English: staggerweed	Lamiaceae	herb
<i>Stachys crenata</i>	English: mouse's ear, small-flowered stachys	Lamiaceae	herb
<i>Stellaria media</i>	English: chickweed, common chickweed, stickwort	Caryophyllaceae	herb
<i>Striga angustifolia</i>		Scrophulariaceae	herb
<i>Struchium sparganophorum</i>		Asteraceae	herb
<i>Stylosanthes hamata</i>	English: Caribbean stylo, Caribbean stylo, cheesytoes, verano	Fabaceae	herb
<i>Stylosanthes humilis</i>	English: Townsville lucerne, Townsville stylo	Fabaceae	herb
<i>Stylosanthes scabra</i>	English: seca, shrubby stylo	Fabaceae	herb
<i>Stylosanthes viscosa</i>	English: seca, shrubby stylo	Fabaceae	herb
<i>Tagetes patula</i>	English: French marigold, stinkweed, wild marigold	Asteraceae	herb
<i>Talinum fruticosum</i>	English: Ceylon-spinach, Philippine-spinach, Surinam-purslane, waterleaf	Portulacaceae	herb
<i>Talinum paniculatum</i>	English: fame flower, jewels of Opar, pink baby's-breath	Portulacaceae	herb
<i>Taraxacum officinale</i>	English: common dandelion, dandelion, lion's-tooth	Asteraceae	herb
<i>Tephrosia glomeruliflora</i>	English: pink tephrosia	Fabaceae	shrub
<i>Tephrosia noctiflora</i>		Fabaceae	herb
<i>Teucrium vesicarium</i>		Lamiaceae	herb
<i>Trianthema portulacastrum</i>	English: black pig weed, desert horse-purslane, giant pig weed, horse-purslane	Aizoaceae	herb
<i>Trichodesma zeylanicum</i>	English: camel bush	Boraginaceae	herb
<i>Trimezia steyermarkii</i>		Iridaceae	herb
<i>Verbascum virgatum</i>	English: virgate mullein, wand mullein	Scrophulariaceae	herb
<i>Verbena bonariensis</i>	English: purpletop, South American vervain, tall verbena	Verbenaceae	herb
<i>Verbena litoralis</i>	English: seashore vervain	Verbenaceae	herb
<i>Verbena rigida</i>	English: veined verbena	Verbenaceae	herb
<i>Vernonia patula</i>		Asteraceae	herb
<i>Vigna radiata</i>	English: green gram, golden gram, mung, mung bean	Fabaceae	herb
<i>Waltheria indica</i>	English: boater bush, buff coat, leather coat, monkey bush, sleepy morning, velvet leaf, waltheria	Sterculiaceae	shrub
<i>Wikstroemia indica</i>	English: tiebush	Thymelacaceae	shrub
<i>Wikstroemia ridleyi</i>	English: gimlette, Malay poisons	Thymelacaceae	shrub
<i>Yucca aloifolia</i>	English: daggerplant, Spanish-bayonet	Agavaceae	shrub
<i>Ziziphus jujuba</i>	English: Chinese jujube, Chinese date, Chinese plum, common jujube	Rhamnaceae	tree
<i>Zornia curvata</i>		Fabaceae	herb

### Appendix 3. Invasive species present in Hawai'i, Guam, Yap, Papua New Guinea, Philippine Islands or Taiwan but not present in Palau

Table 1. Species of environmental concern

Species present:           

Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Acacia concinna</i>							
<i>Acacia crassicarpa</i>							
<i>Acacia holosericea</i>							
<i>Acacia mearnsii</i>							
<i>Acacia melanoxydon</i>							
<i>Acacia parramattensis</i>							
<i>Acoelorrhapha wrightii</i>							
<i>Adiantum raddianum</i>							
<i>Agapanthus praecox</i>							
<i>Ageratina riparia</i>							
<i>Aglaonema commutatum</i>							
<i>Agrostis stolonifera</i>							
<i>Ailanthus altissima</i>							
<i>Ajuga reptans</i>							
<i>Albizia chinensis</i>							
<i>Aleurites moluccana</i>							
<i>Alstonia macrophylla</i>							
<i>Alternanthera caracasana</i>							
<i>Alternanthera philoxeroides</i>							
<i>Alternanthera pungens</i>							
<i>Anacardium occidentale</i>	cult.						
<i>Anagallis arvensis</i>							
<i>Andropogon glomeratus</i>							
<i>Andropogon virginicus</i>							
<i>Anredera cordifolia</i>							
<i>Archontophoenix alexandrae</i>							
<i>Archontophoenix cunninghamiana</i>							
<i>Archontophoenix tuckeri</i>							
<i>Ardisia crenata</i>							
<i>Ardisia elliptica</i>							
<i>Argyrea nervosa</i>							
<i>Aristida adscensionis</i>							
<i>Aristolochia littoralis</i>							
<i>Aristolochia ringens</i>							
<i>Arrhenatherum elatius</i>							
<i>Arthrostemma ciliatum</i>							
<i>Arundinaria graminea</i>							
<i>Asparagus asparagoides</i>							
<i>Asparagus falcatus</i>							
<i>Asparagus plumosus</i>							
<i>Asparagus setaceus</i>							
<i>Austroeupeatorium inulifolium</i>							
<i>Avena barbata</i>							
<i>Avena fatua</i>							
<i>Axonopus fissifolius</i>							
<i>Azadirachta indica</i>	cult.						
<i>Azolla filiculoides</i>							
<i>Azolla pinnata</i>							

Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Baccharis halimifolia</i>	cult.						
<i>Barleria prionitis</i>							
<i>Batis marina</i>							
<i>Bidens bipinnata</i>							
<i>Bidens cynapiifolia</i>							
<i>Blechnum occidentale</i>							
<i>Bocconia frutescens</i>							
<i>Bothriochloa pertusa</i>							
<i>Briza maxima</i>							
<i>Briza minor</i>							
<i>Bromus catharticus</i>							
<i>Bromus diandrus</i>							
<i>Bromus hordeaceus</i>							
<i>Bromus madritensis</i>							
<i>Bromus rubens</i>							
<i>Bryophyllum daigremontianum</i>							
<i>Buddleja asiatica</i>							
<i>Caesalpinia decapetala</i>							
<i>Caesalpinia sappan</i>							
<i>Callaeum macropterum</i>							
<i>Calophyllum antillanum</i>							
<i>Calopogonium caeruleum</i>							
<i>Calotropis procera</i>							
<i>Carallia brachiata</i>							
<i>Cardiospermum grandiflorum</i>							
<i>Cardiospermum halicacabum</i>							
<i>Carex longii</i>							
<i>Carludovica palmata</i>		cult.					
<i>Carmona retusa</i>				native			
<i>Castilla elastica</i>							
<i>Casuarina cunninghamiana</i>							
<i>Casuarina glauca</i>							
<i>Cecropia obtusifolia</i>							
<i>Cedrela odorata</i>							
<i>Celtis sinensis</i>							
<i>Cenchrus ciliaris</i>							
<i>Ceratophyllum demersum</i>							
<i>Cereus uruguayensis</i>							
<i>Cestrum diurnum</i>							
<i>Cestrum nocturnum</i>							
<i>Chamaesyce hyssopifolia</i>							
<i>Chamaesyce ophthalmica</i>							
<i>Chloris divaricata</i>							
<i>Chloris gayana</i>							
<i>Chlorophytum comosum</i>							
<i>Chrysobalanus icaco</i>							
<i>Chrysophyllum oliviforme</i>							
<i>Cinchona pubescens</i>							
<i>Cinnamomum burmannii</i>							
<i>Cinnamomum camphora</i>							
<i>Cirsium vulgare</i>							
<i>Cissus nodosa</i>							
<i>Cissus rotundifolia</i>							
<i>Citharexylum caudatum</i>							
<i>Citharexylum spinosum</i>							
<i>Clausena excavata</i>							
<i>Clerodendrum chinense</i>							
<i>Clerodendrum japonicum</i>							
<i>Clerodendrum macrostegium</i>							



Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Clusia rosea</i>							
<i>Cnidocolus aconitifolius</i>							
<i>Coccinia grandis</i>							
<i>Copaifera langsdorffii</i>							
<i>Cordia alliodora</i>							
<i>Cordia dichotoma</i>							
<i>Cordia glabra</i>							
<i>Cortaderia jubata</i>							
<i>Cortaderia selloana</i>							
<i>Corymbia citriodora</i>							
<i>Corynocarpus laevigatus</i>							
<i>Crococsmia x crocosmiiflora</i>							
<i>Crotalaria goreensis</i>							
<i>Crotalaria lanceolata</i>							
<i>Crotalaria linifolia</i>							
<i>Crotalaria longirostrata</i>							
<i>Crotalaria quinquefolia</i>							
<i>Crotalaria verrucosa</i>							
<i>Cryptostegia grandiflora</i>							
<i>Cupaniopsis anacardioides</i>				native			
<i>Cuphea hyssopifolia</i>							
<i>Cuscuta campestris</i>							
<i>Cyathea cooperi</i>							
<i>Cymbalaria muralis</i>							
<i>Cyperus cyperoides</i>		native					
<i>Cyperus digitatus</i>							
<i>Cyperus esculentus</i>							
<i>Cyperus sanguinolentus</i>							
<i>Dactylis glomerata</i>							
<i>Dalbergia sissou</i>							
<i>Datura stramonium</i>							
<i>Delairea odorata</i>							
<i>Derris malaccensis</i>				native			
<i>Desmodium adscendens</i>							
<i>Desmodium uncinatum</i>							
<i>Dichanthium aristatum</i>							
<i>Dichanthium caricosum</i>							
<i>Digitalis purpurea</i>							
<i>Digitaria eriantha</i>							
<i>Digitaria henryi</i>							
<i>Digitaria horizontalis</i>							
<i>Digitaria insularis</i>							
<i>Digitaria longiflora</i>							
<i>Digitaria sanguinalis</i>							
<i>Dillenia suffruticosa</i>							
<i>Dyopsis lutescens</i>							
<i>Echinochloa esculenta</i>							
<i>Echinochloa glabrescens</i>							
<i>Echinochloa oryzoides</i>							
<i>Echinochloa stagnina</i>							
<i>Egeria densa</i>							
<i>Eleocharis acicularis</i>							
<i>Elettaria cardamomum</i>							
<i>Eleusine coracana</i>							
<i>Emex australis</i>							
<i>Enterolobium cyclocarpum</i>							
<i>Equisetum ramosissimum subsp. debile</i>							
<i>Eragrostis curvula</i>							
<i>Eragrostis elongata</i>							

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<i>Eragrostis japonica</i>							
<i>Eragrostis minor</i>							
<i>Eragrostis parviflora</i>							
<i>Eragrostis pectinacea</i>							
<i>Eragrostis superba</i>							
<i>Eragrostis tenuifolia</i>							
<i>Eragrostis unioides</i>							
<i>Eremochloa ophiuroides</i>							
<i>Erigeron karvinskianus</i>							
<i>Eriochloa punctata</i>							
<i>Erodium cicutarium</i>							
<i>Erythrina corallodendrum</i>							
<i>Erythrina subumbrans</i>							
<i>Eucalyptus camaldulensis</i>							
<i>Eucalyptus globulus</i>							
<i>Eucalyptus paniculata</i>							
<i>Eucalyptus robusta</i>							
<i>Eucalyptus saligna</i>							
<i>Eucalyptus torelliana</i>							
<i>Eugenia brasiliensis</i>							
<i>Euphorbia heterophylla</i>							
<i>Euterpe oleracea</i>							
<i>Festuca arundinacea</i>							
<i>Festuca rubra</i>							
<i>Ficus altissima</i>							
<i>Ficus benghalensis</i>	cult.						
<i>Ficus macrophylla</i>	cult.						
<i>Ficus natalensis</i>							
<i>Ficus nota</i>							
<i>Ficus rubiginosa</i>							
<i>Filicium decipiens</i>							
<i>Fimbristylis aestivalis</i>							
<i>Fimbristylis umbellaris</i>							
<i>Flacourtia indica</i>							
<i>Flacourtia jangomas</i>	cult.						
<i>Flindersia brayleyana</i>							
<i>Foeniculum vulgare</i>		cult.					
<i>Fuirena ciliaris</i>							
<i>Furcraea foetida</i>							
<i>Galactia tenuiflora</i>							
<i>Gazania rigens var. leucolaena</i>							
<i>Gmelina arborea</i>							
<i>Gomphocarpus physocarpus</i>							
<i>Grevillea banksii</i>							
<i>Grevillea robusta</i>							
<i>Grewia asiatica</i>							
<i>Haematoxylum campechianum</i>							
<i>Harungana madagascariensis</i>							
<i>Hedera helix</i>							
<i>Hedychium flavescens</i>							
<i>Hedychium gardnerianum</i>							
<i>Helianthus annuus</i>							
<i>Heliocarpus popayanensis</i>							
<i>Hemarthria altissima</i>							
<i>Hibiscus diversifolius</i>							
<i>Hibiscus sabdariffa</i>							
<i>Hiptage benghalensis</i>							
<i>Homalanthus populifolius</i>							
<i>Hordeum murinum</i>							

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<i>Hovenia dulcis</i>							
<i>Hydrilla verticillata</i>							
<i>Hydrocotyle bonariensis</i>							
<i>Hydrocotyle ranunculoides</i>							
<i>Hydrolea zeylanica</i>							
<i>Hylocereus costaricensis</i>							
<i>Hylocereus undatus</i>							
<i>Hypparrhenia rufa</i>							
<i>Hypericum canariense</i>							
<i>Hypericum perforatum</i>							
<i>Hypochoeris radicata</i>							
<i>Hyptis brevipes</i>							
<i>Hyptis mutabilis</i>							
<i>Hyptis rhomboidea</i>							
<i>Hyptis suaveolens</i>							
<i>Ilex cassine</i>							
<i>Ilex paraguariensis</i>							
<i>Indigofera spicata</i>							
<i>Indigofera suffruticosa</i>							
<i>Ischaemum indicum</i>							
<i>Jasminum fluminense</i>							
<i>Justicia carnea</i>	cult.						
<i>Kalanchoe fedtschenkoi</i>							
<i>Koeleria elegans</i>							
<i>Kunzea ericoides</i>							
<i>Lablab purpureus</i>							
<i>Laccospadix australasica</i>							
<i>Lantana montevidensis</i>							
<i>Leersia hexandra</i>							
<i>Lemna spp.</i>							
<i>Leonotis nepetifolia</i>							
<i>Leptochloa chinensis</i>							
<i>Leptochloa fusca</i>							
<i>Leptochloa panicea</i>							
<i>Leptospermum laevigatum</i>							
<i>Leptospermum polygalifolium</i>							
<i>Leptospermum scoparium</i>							
<i>Licuala grandis</i>							
<i>Ligustrum japonicum</i>							
<i>Ligustrum lucidum</i>							
<i>Ligustrum sinense</i>							
<i>Limnocharis flava</i>							
<i>Linum usitatissimum</i>							
<i>Liriope spicata</i>							
<i>Litsea glutinosa</i>							
<i>Litsea monopetala</i>							
<i>Lolium multiflorum</i>							
<i>Lolium perenne</i>							
<i>Lolium temulentum</i>							
<i>Lophostemon confertus</i>							
<i>Ludwigia adscendens</i>							
<i>Luffa acutangula</i>							
<i>Lycium chinense</i>							
<i>Lycopersicon pimpinellifolium</i>							
<i>Lygodium japonicum</i>							
<i>Macaranga mappa</i>							
<i>Macaranga tanarius</i>							
<i>Macfadyena unguis-cati</i>							
<i>Maesopsis eminii</i>	cult.						

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<i>Malachra alceifolia</i>							
<i>Manihot glaziovii</i>							
<i>Marrubium vulgare</i>							
<i>Marsilea minuta</i>							
<i>Marsilea quadrifolia</i>							
<i>Medinilla cummingii</i>							
<i>Medinilla heterophylla</i>							
<i>Medinilla magnifica</i>	cult.						
<i>Medinilla scortechinii</i>							
<i>Medinilla venosa</i>							
<i>Melaleuca nesophila</i>							
<i>Melastoma candidum</i>							
<i>Melastoma sanguineum</i>							
<i>Melicoccus bijugatus</i>							
<i>Melinis repens</i>							
<i>Mentha pulegium</i>							
<i>Merremia aegyptia</i>							
<i>Merremia tuberosa</i>							
<i>Merremia vitifolia</i>							
<i>Metrosideros excelsa</i>							
<i>Metrosideros kermadecensis</i>							
<i>Miconia calvescens</i>							
<i>Microlaena stipoides</i>				native			
<i>Mikania cordata</i>							
<i>Mimosa pigra</i>							
<i>Monochoria hastata</i>							
<i>Monochoria vaginalis</i>							
<i>Montanoa hibiscifolia</i>							
<i>Morella cerifera</i>							
<i>Morella faya</i>							
<i>Mucuna pruriens</i>							
<i>Myriophyllum aquaticum</i>							
<i>Myriophyllum spicatum</i>							
<i>Najas graminea</i>							
<i>Najas guadalupensis</i>							
<i>Najas marina</i>							
<i>Nasturtium microphyllum</i>							
<i>Neonotonia wightii</i>							
<i>Neyraudia reynaudiana</i>							
<i>Nicotiana glauca</i>							
<i>Noronhia emarginata</i>							
<i>Ochna kirkii</i>							
<i>Ochna serrulata</i>							
<i>Ochna thomasi</i>							
<i>Odontonema cuspidatum</i>							
<i>Odontonema tubaeforme</i>							
<i>Olea europaea</i>							
<i>Operculina ventricosa</i>							
<i>Oplismenus burmannii</i>							
<i>Ossaea marginata</i>							
<i>Ottelia alismoides</i>							
<i>Ottochloa nodosa</i>							
<i>Oxyspora paniculata</i>							
<i>Paederia foetida</i>							
<i>Panicum antidotale</i>							
<i>Panicum bisulcatum</i>							
<i>Panicum brevifolium</i>							
<i>Panicum dichotomiflorum</i>							
<i>Panicum miliaceum</i>							

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<i>Panicum virgatum</i>							
<i>Paraserianthes lophantha</i>							
<i>Parkinsonia aculeata</i>							
<i>Parthenium hysterophorus</i>							
<i>Paspalum dilatatum</i>							
<i>Paspalum fimbriatum</i>							
<i>Paspalum notatum</i>							
<i>Paspalum setaceum</i>							
<i>Paspalum urvillei</i>							
<i>Paspalum vaginatum</i>							
<i>Passiflora caerulea</i>							
<i>Passiflora incarnata</i>							
<i>Passiflora laurifolia</i>							
<i>Passiflora ligularis</i>							
<i>Passiflora maliformis</i>							
<i>Passiflora pulchella</i>							
<i>Passiflora tarminiana</i>							
<i>Paulownia tomentosa</i>							
<i>Pennisetum clandestinum</i>							
<i>Pennisetum glaucum</i>							
<i>Pennisetum macrourum</i>							
<i>Pennisetum pedicellatum</i>							
<i>Pennisetum villosum</i>							
<i>Persicaria capitata</i>							
<i>Persicaria punctata</i>							
<i>Phalaris aquatica</i>							
<i>Phalaris minor</i>							
<i>Philadelphus karwinskyanus</i>							
<i>Phleum pratense</i>							
<i>Phoenix dactylifera</i>							
<i>Phormium tenax</i>							
<i>Phyllanthus acidus</i>							
<i>Phyllostachys aurea</i>							
<i>Phyllostachys nigra</i>							
<i>Phytolacca dioica</i>							
<i>Pimenta dioica</i>		cult.	cult.				
<i>Pimenta racemosa</i>		cult.?					
<i>Pinus elliotii</i>							
<i>Piper aduncum</i>							
<i>Piper auritum</i>							
<i>Pittosporum pentandrum</i>							
<i>Pittosporum resiniferum</i>							
<i>Pittosporum tobira</i>							
<i>Pittosporum undulatum</i>							
<i>Pittosporum viridiflorum</i>							
<i>Platynerium bifurcatum</i>							
<i>Poa annua</i>							
<i>Podranea ricasoliana</i>							
<i>Polypogon monspeliensis</i>							
<i>Polypogon viridis</i>							
<i>Portulaca pilosa</i>							
<i>Potamogeton crispus</i>							
<i>Prosopis juliflora</i>							
<i>Prosopis pallida</i>							
<i>Prunus grisea</i>							
<i>Pseudogynoxys chenopodioides</i>							
<i>Psidium guineense</i>	cult.						
<i>Ptychosperma elegans</i>							
<i>Ptychosperma macarthurii</i>							

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<i>Pyrostegia venusta</i>							
<i>Rauvolfia vomitoria</i>							
<i>Rhaphiolepis indica</i>							
<i>Rhododendron indicum</i>							
<i>Rhodomyrtus tomentosa</i>							
<i>Rhynchospora caduca</i>							
<i>Richardia brasiliensis</i>							
<i>Rivina humilis</i>							
<i>Rotala indica</i>							
<i>Rotala rotundifolia</i>							
<i>Rottboellia cochinchinensis</i>							
<i>Rubus alceifolius</i>							
<i>Rubus argutus</i>							
<i>Rubus discolor</i>							
<i>Rubus megalococcus</i>							
<i>Rubus moluccanus</i>							
<i>Rubus niveus</i>							
<i>Rubus rosifolius</i>							
<i>Rubus sieboldii</i>							
<i>Rubus ulmifolius</i>							
<i>Ruellia brevifolia</i>							
<i>Ruellia devosiana</i>							
<i>Ruellia prostrata</i>							
<i>Rumex brownii</i>							
<i>Rumex crispus</i>							
<i>Rumex obtusifolius</i>							
<i>Sagittaria latifolia</i>							
<i>Sagittaria sagittifolia</i>							
<i>Salvinia molesta</i>							
<i>Salvinia natans</i>							
<i>Sanchezia speciosa</i>							
<i>Sapindus saponaria</i>	native						
<i>Schefflera taiwaniana</i>							
<i>Schinus molle</i>							
<i>Schinus terebinthifolius</i>							
<i>Schizachyrium condensatum</i>							
<i>Schizachyrium scoparium</i>							
<i>Senecio madagascariensis</i>							
<i>Senna multijuga</i>							
<i>Senna pendula</i>							
<i>Senna septemtrionalis</i>							
<i>Senna tora</i>				native?			
<i>Sesbania sesban</i>							
<i>Setaria barbata</i>							
<i>Setaria flavida</i>							
<i>Setaria palmifolia</i>							
<i>Setaria verticillata</i>							
<i>Sida cordifolia</i>							
<i>Solandra maxima</i>							
<i>Solanum capsicoides</i>							
<i>Solanum linnaeanum</i>							
<i>Solanum mauritianum</i>							
<i>Solanum seafortianum</i>							
<i>Spartium junceum</i>							
<i>Spermacoce prostrata</i>							
<i>Spirodela polyrhiza</i>							
<i>Sporobolus africanus</i>							
<i>Sporobolus elongatus</i>							
<i>Sporobolus pyramidatus</i>							

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<i>Stachytarpheta australis</i>							
<i>Stachytarpheta mutabilis</i>							
<i>Stuckenia pectinata</i>							
<i>Syncarpia glomulifera</i>							
<i>Syngonium podophyllum</i>							
<i>Tabebuia rosea</i>							
<i>Tamarix aphylla</i>	cult.						
<i>Tecoma capensis</i>							
<i>Terminalia myriocarpa</i>							
<i>Tetragonia tetragonioides</i>							
<i>Tetrastigma pubinerve</i>							
<i>Tetrastigma voinierianum</i>							
<i>Tetrazygia bicolor</i>							
<i>Themeda arguens</i>							
<i>Themeda gigantea</i>							
<i>Themeda villosa</i>							
<i>Thunbergia alata</i>							
<i>Thunbergia fragrans</i>							
<i>Thunbergia laurifolia</i>		cult.					
<i>Tibouchina herbacea</i>							
<i>Tibouchina urvilleana</i>							
<i>Tillandsia usneoides</i>							
<i>Toona ciliata</i>				native			
<i>Tradescantia fluminensis</i>							
<i>Tragus berteronianus</i>							
<i>Triadica sebifera</i>							
<i>Tribulus cistoides</i>				native			
<i>Tribulus terrestris</i>							
<i>Triphasia trifolia</i>							
<i>Triplaris weigeltiana</i>	cult.						
<i>Tripsacum latifolium</i>							
<i>Tripsacum laxum</i>							
<i>Triumfetta semitriloba</i>							
<i>Typha latifolia</i>							
<i>Ulex europaeus</i>							
<i>Urochloa brizantha</i>							
<i>Urochloa plantaginea</i>							
<i>Vallisneria spiralis</i>							
<i>Vicia sativa ssp. nigra</i>							
<i>Vulpia bromoides</i>							
<i>Vulpia myuros</i>							
<i>Washingtonia filifera</i>							
<i>Washingtonia robusta</i>							
<i>Xanthium spinosum</i>							
<i>Xanthium strumarium</i>							
<i>Xanthosoma robustum</i>							
<i>Zantedeschia aethiopica</i>							
<i>Zinnia peruviana</i>							
<i>Ziziphus mauritiana</i>	cult.			cult.			

Sources: Presence in Hawaii determined from the literature, primarily Wagner *et al.* (1990) and the yearly updates from the Hawaiian Biological Survey. Presence in Guam is from Raulerson (2006). Species present in Yap are from Lorence and Flynn's 1997 checklist and from survey information. Papua New Guinea, the Philippine Islands, Japan and Taiwan are as reported in the literature but no attempt has been made to do a comprehensive literature search for these countries and thus there may be many more invasive species present in these countries than listed.

Table 2. Other species

Species present:           

Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Abutilon grandifolium</i>							
<i>Acanthocereus tetragonus</i>							
<i>Acanthospermum australe</i>							
<i>Acanthospermum hispidum</i>							
<i>Acmella uliginosa</i>							
<i>Actinoscirpus grossus</i>							
<i>Adenostemma platyphyllum</i>							
<i>Aeschynomene indica</i>							
<i>Ageratina adenophora</i>							
<i>Ageratum houstonianum</i>							
<i>Amaranthus blitum</i>							
<i>Amaranthus cruentus</i>							
<i>Amaranthus hybridus</i>							
<i>Amaranthus interruptus</i>							
<i>Amaranthus retroflexus</i>							
<i>Ambrosia artemisiifolia</i>							
<i>Ammannia auriculata</i>							
<i>Ammannia coccinea</i>							
<i>Anodendron paniculatum</i>							
<i>Antirrhinum orontium</i>							
<i>Artabotrys hexapetalus</i>							
<i>Arundina graminifolia</i>							
<i>Begonia cucullata</i>							
<i>Begonia foliosa</i>							
<i>Begonia fusca</i>							
<i>Begonia hirtella</i>							
<i>Boerhavia coccinea</i>							
<i>Boerhavia erecta</i>							
<i>Brachiaria eruciformis</i>							
<i>Brassica juncea</i>							
<i>Brassica nigra</i>							
<i>Brassica rapa</i>							
<i>Browallia americana</i>							
<i>Brugmansia candida</i>							
<i>Brugmansia suaveolens</i>							
<i>Cajanus cajan</i>							
<i>Cajanus scarabaeoides</i>							
<i>Calyptocarpus vialis</i>							
<i>Caperonia palustris</i>							
<i>Capsella bursa-pastoris</i>							
<i>Cardamine hirsuta</i>							
<i>Centaurea melitensis</i>							
<i>Chenopodium album</i>							
<i>Chenopodium ambrosioides</i>							
<i>Chenopodium carinatum</i>							
<i>Chenopodium murale</i>							
<i>Citrullus lanatus</i>							
<i>Citrus limon</i>							
<i>Cleome rutidosperma</i>							
<i>Cleome spinosa</i>							
<i>Commelina benghalensis</i>							
<i>Conocarpus erectus</i>							
<i>Convolvulus arvensis</i>							
<i>Conyza aegyptiaca</i>							



Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Conyza leucantha</i>							
<i>Conyza sumatrensis</i>							
<i>Corchorus olitorius</i>							
<i>Coronopus didymus</i>							
<i>Cotula australis</i>							
<i>Croton hirtus</i>							
<i>Cryptotaenia canadensis</i>							
<i>Cucumis anguria</i>							
<i>Cucumis dipsaceus</i>							
<i>Cuphea carthagenensis</i>							
<i>Cuphea ignea</i>							
<i>Cyathula prostrata</i>							
<i>Cyclosporum leptophyllum</i>							
<i>Cymbopogon refractus</i>							
<i>Cyperus gracilis</i>							
<i>Cyperus ligularis</i>							
<i>Desmodium intortum</i>							
<i>Dicliptera chinensis</i>							
<i>Drymaria cordata</i>							
<i>Dysphania pumilio</i>							
<i>Eleutheranthera ruderalis</i>							
<i>Emex spinosa</i>							
<i>Emilia coccinea</i>							
<i>Emilia fosbergii</i>							
<i>Eragrostis cilianensis</i>							
<i>Erechtites valerianifolia</i>							
<i>Eriocaulon truncatum</i>							
<i>Eryngium foetidum</i>							
<i>Euphorbia helioscopia</i>							
<i>Euphorbia peplus</i>							
<i>Fallopia convolvulus</i>							
<i>Flaveria trinervia</i>							
<i>Fleurya interrupta</i>							
<i>Fragaria vesca</i>							
<i>Galinsoga parviflora</i>							
<i>Galinsoga quadriradiata</i>							
<i>Gamochaeta purpurea</i>							
<i>Gloriosa superba</i>							
<i>Glycine tabacina</i>							
<i>Gomphrena celosioides</i>							
<i>Gomphrena serrata</i>							
<i>Heterocentron subtriplinervium</i>							
<i>Heterotheca grandiflora</i>							
<i>Hippeastrum puniceum</i>							
<i>Hirschfeldia incana</i>							
<i>Hypochoeris glabra</i>							
<i>Indigofera linifolia</i>							
<i>Ipomoea alba</i>							
<i>Ipomoea cairica</i>							
<i>Ipomoea obscura</i>							
<i>Ipomoea ochracea</i>							
<i>Ipomoea pes-tigridis</i>							
<i>Juncus tenuis</i>							
<i>Justicia betonica</i>							
<i>Justicia procumbens</i>							
<i>Kyllinga melanosperma</i>							
<i>Lepidium sativum</i>							
<i>Lobelia zeylanica</i>							
<i>Lobularia maritima</i>							

Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Malachra capitata</i>							
<i>Malvastrum americanum</i>							
<i>Malvastrum coromandelianum</i>							
<i>Malvastrum arboreus</i>							
<i>Medicago lupulina</i>							
<i>Medicago polymorpha</i>							
<i>Medicago rugosa</i>							
<i>Melilotus albus</i>							
<i>Melilotus indicus</i>							
<i>Melochia corchorifolia</i>							
<i>Merremia hirta</i>							
<i>Mikania scandens</i>							
<i>Nelumbo nucifera</i>							
<i>Nicandra physalodes</i>							
<i>Ocimum basilicum</i>							
<i>Opuntia ficus-indica</i>							
<i>Oxalis debilis</i>							
<i>Oxalis latifolia</i>							
<i>Passiflora subpeltata</i>							
<i>Pectis linifolia</i>							
<i>Persicaria chinense</i>							
<i>Persicaria glabra</i>							
<i>Persicaria lapathifolia</i>							
<i>Persicaria orientalis</i>							
<i>Petroselinum crispum</i>							
<i>Phyllanthus tenellus</i>							
<i>Phyllanthus virgatus</i>							
<i>Phytolacca octandra</i>							
<i>Pinus caribaea</i>							
<i>Plantago debilis</i>							
<i>Plantago lanceolata</i>							
<i>Plantago major</i>							
<i>Polygonum dichotomum</i>							
<i>Pseudelephantopus spicatus</i>							
<i>Pteris cretica</i>							
<i>Ranunculus repens</i>							
<i>Raphanus raphanistrum</i>							
<i>Rapistrum rugosum</i>							
<i>Rhynchosia minima</i>							
<i>Richardia scabra</i>							
<i>Rorippa indica</i>							
<i>Roystonea regia</i>							
<i>Salsola tragus</i>							
<i>Salvia coccinea</i>							
<i>Salvia occidentalis</i>							
<i>Sechium edule</i>							
<i>Selaginella kraussiana</i>							
<i>Selenicereus macdonaldiae</i>							
<i>Senna didymobotrya</i>							
<i>Senna hirsuta</i>							
<i>Senna sophera</i>							
<i>Sesamum indicum</i>							
<i>Setaria italica</i>							
<i>Sida ciliaris</i>							
<i>Sida linifolia</i>							
<i>Sida urens</i>							
<i>Sidastrum micranthum</i>							
<i>Sidastrum paniculatum</i>							
<i>Sisymbrium altissimum</i>							

Scientific Name	Hawai'i	Guam	Yap	Papua New Guinea	Philippine Islands	Japan	Taiwan
<i>Sisymbrium irio</i>							
<i>Sisymbrium officinale</i>							
<i>Solanum elaeagnifolium</i>							
<i>Solanum mammosum</i>							
<i>Solanum pseudocapsicum</i>							
<i>Solanum robustum</i>							
<i>Solidago canadensis</i>							
<i>Soliva anthemifolia</i>							
<i>Sonchus arvensis</i>							
<i>Sonchus asper</i>							
<i>Sonchus oleraceus</i>							
<i>Sorghum arundinaceum</i>							
<i>Sphenoclea zeylanica</i>							
<i>Stachys arvensis</i>							
<i>Stellaria media</i>							
<i>Stylosanthes scabra</i>							
<i>Stylosanthes viscosa</i>							
<i>Tagetes patula</i>							
<i>Talinum fruticosum</i>							
<i>Talinum paniculatum</i>							
<i>Taraxacum officinale</i>							
<i>Tephrosia noctiflora</i>							
<i>Trianthema portulacastrum</i>							
<i>Trichodesma zeylanicum</i>							
<i>Trimezia steyermarkii</i>							
<i>Verbascum virgatum</i>							
<i>Verbena bonariensis</i>							
<i>Verbena litoralis</i>							
<i>Verbena rigida</i>							
<i>Vernonia patula</i>							
<i>Vigna radiata</i>							
<i>Waltheria indica</i>							
<i>Wikstroemia indica</i>							

Sources: Presence in Hawaii determined from the literature, primarily Wagner *et al.* (1990) and the yearly updates from the Hawaiian Biological Survey. Presence in Guam is from Raulerson (2006). Species present in Yap are from Lorence and Flynn's 1997 checklist and from survey information. Papua New Guinea, the Philippine Islands, Japan and Taiwan are as reported in the literature but no attempt has been made to do a comprehensive literature search for these countries and thus there may be many more invasive species present in these countries than listed.

## Appendix 4. Invasive species of environmental concern by location

Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal

Scientific Name	Common Names (abridged)	Family	Habit	Locations
†+ <i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	vine	Koror+, Malakal†
* <i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree	Koror, Malakal, Ngerkebesang
* <i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan:</b> <b>ianangi, yanangi</b>	Fabaceae	tree	Koror, Malakal, Ngerkebesang
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan:</b> <b>telengtungd, telentundalel</b>	Fabaceae	tree	Koror, Malakal, Ngerkebesang
† <i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	herb	Koror, Ngerkebesang
* <i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent	Koror, Ngerkebesang
* <i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan:</b> <b>ukall ra ngebard</b>	Fabaceae	tree	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	vine	Koror, Malakal, Ngerkebesang
† <i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	herb	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	herb	Koror, Malakal, Ngerkebesang
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	herb	Koror, Malakal, Ngerkebesang
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	herb	Koror, Malakal
† <i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	herb	Koror
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan:</b> <b>dilingau</b>	Polygonaceae	vine	Koror
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	grass	Koror
* <i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	herb	Koror, Ngerkebesang
* <i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb	Koror, Malakal, Ngerkebesang
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass	Koror, Malakal, Ngerkebesang
+ <i>Bacopa procumbens</i>		Scrophulariaceae	herb	Koror
* <i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	shrub	Koror
* <i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	tree	Koror
* <i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	tree	Koror
* <i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	tree	Koror
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan:</b> <b>desum</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent	Koror*, Malakal, Ngerkebesang*
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	vine	Koror, Malakal, Ngerkebesang
* <i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	shrub	Koror, Ngerkebesang
* <i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	herb	Koror
† <i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	tree	Koror

**Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>*Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	tree	Koror, Malakal
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass	Malakal
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass	Koror, Ngerkebesang
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	vine	Koror, Malakal
† <i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	herb	Koror, Ngerkebesang
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	shrub	Koror, Malakal
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	grass	Koror
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub	Koror, Malakal, Ngerkebesang
# <i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	tree	Koror
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub	Koror, Ngerkebesang
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	vine	Koror, Malakal, Ngerkebesang
<i>*Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	herb	Ngerkebesang
† <i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	herb	Koror
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	herb	Koror, Ngerkebesang
<i>*Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	vine	Koror
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	grass	Koror, Malakal, Ngerkebesang
† <i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	sedge	Koror, Malakal
† <i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	sedge	Malakal
† <i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	sedge	Koror
<i>*Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	sedge	Koror
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan tamanengi</b>	Cyperaceae	sedge	Koror, Malakal, Ngerkebesang
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>*Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb	Malakal
+ <i>Dentella repens</i>	English: dentella	Rubiaceae	herb	Koror+, Malakal
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	vine	Koror, Malakal, Ngerkebesang

**Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	herb	Koror, Malakal, Ngerkebesang
#+ <i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	shrub	Koror#, Malakal+
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb	Koror
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	herb	Koror, Malakal*, Ngerkebesang*
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass	Koror, Malakal, Ngerkebesang
# <i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	grass	Koror, Ngerkebesang
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	herb	Koror
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	grass	Koror, Malakal
* <i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	aquatic herb	Koror, Ngerkebesang
* <i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	tree	Koror
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Epipremnum pinnatum 'Aureum'</i>	English: pothos, money plant	Araceae	vine	Koror*, Malakal, Ngerkebesang
* <i>Episcia reptans</i>		Gesneriaceae	herb	Koror, Ngerkebesang
† <i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	grass	Koror
<i>Erigeron belliioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb	Koror
*◊ <i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	shrub/tree	Koror
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	tree	Koror
* <i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	tree	Malakal
* <i>Flemingia macrophylla</i>		Fabaceae	tree	Koror, Ngerkebesang
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	shrub	Koror, Ngerkebesang
* <i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	tree	Koror, Ngerkebesang
# <i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	shrub	Koror
* <i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	herb	Koror
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	herb	Koror, Ngerkebesang*
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb	Koror, Malakal, Ngerkebesang
*† <i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	tree	Koror
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Imperata conferta</i>	English: plume grass	Poaceae	grass	Koror
◊ <i>Imperata cylindrica</i>	English: blade grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	grass	Ngerkebesang**
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	tree	Koror

**Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	aquatic herb	Koror, Malakal, Ngerkebesang
* <i>Ipomoea carnea</i> subsp. <i>fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	shrub	Koror
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	vine	Koror
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	vine	Koror, Malakal, Ngerkebesang
* <i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	shrub	Koror
† <i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	shrub	Koror, Ngerkebesang
† <i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	sedge	Koror
<i>Lantana camara</i>	English: lantana	Verbenaceae	shrub	Koror, Malakal, Ngerkebesang
† <i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	herb	Koror
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree	Koror, Malakal, Ngerkebesang
* <i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	tree	Koror
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	tree	Koror, Malakal*
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	vine	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	vine	Koror, Malakal, Ngerkebesang
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	herb	Koror, Malakal, Ngerkebesang
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree	Koror, Malakal, Ngerkebesang
* <i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree	Koror, Ngerkebesang
* <i>Nymphaea</i> spp.	English: water lily	Nymphaeaceae	aquatic herb	Koror
* <i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	herb	Koror, Ngerkebesang
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	grass	Koror
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	grass	Koror
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	grass	Koror, Malakal, Ngerkebesang
† <i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine	Koror, Malakal, Ngerkebesang
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	vine	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	grass	Koror, Malakal, Ngerkebesang

**Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>*Pennisetum setaceum</i>	English: fountain grass	Poaceae	grass	Ngerkebesang
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	tree	Koror
† <i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub	Koror†, Ngerkebesang
† <i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	tree	Koror
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree	Koror, Malakal, Ngerkebesang
<i>*Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	vine	Ngerkebesang
<i>*Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree	Koror, Malakal, Ngerkebesang
† <i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	small tree	Koror
<i>*Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb	Koror, Malakal*, Ngerkebesang
<i>*Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	shrub	Koror, Ngerkebesang*
† <i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	herb	Koror
† <i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	shrub	Koror, Malakal
†##+ <i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	tree	Koror†#, Ngerkebesang+
<i>*Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	small tree	Koror, Malakal
† <i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	grass	Koror
† <i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	grass	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	grass	Koror, Malakal, Ngerkebesang
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb	Koror, Malakal, Ngerkebesang
† <i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	grass	Koror
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	herb	Koror
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine	Koror, Malakal, Ngerkebesang
*† <i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	tree	Koror
<i>*Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree	Koror, Malakal, Ngerkebesang
<i>*Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	small tree	Koror, Malakal, Ngerkebesang
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	vine	Koror, Malakal
<i>*Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree	Ngerkebesang
<i>*Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	shrub	Koror



**Table 1. Invasive species of environmental concern present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mores in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb	Koror, Malakal*, Ngerkebesang*
* <i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb	Koror, Ngerkebesang
* <i>Turnera subulata</i>	English: white alder	Turneraceae	shrub	Koror, Malakal, Ngerkebesang
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub	Koror, Malakal, Ngerkebesang
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	grass	Koror, Malakal
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass	Malakal
† <i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	shrub/ tree	Malakal (Toirechuil)
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	herb	Koror
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	herb	Koror

\*Cultivated

\*\*Suspected infestation.

†Reported present by Fosberg *et al.* (1979)

□Reported present by Miles (pers. com.)

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belev National Museum Herbarium

**Table 2. Invasive species of environmental concern present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	herb
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
* <i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	tree
* <i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	shrub
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	tree
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	tree
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	herb
<i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	succulent
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	vine
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	herb
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	herb
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	herb
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	herb
* <i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	vine
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	grass
* <i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
‡ <i>Bacopa procumbens</i>		Scrophulariaceae	herb
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	shrub
* <i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	tree
* <i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	tree
* <i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	tree
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	grass
* <i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	succulent
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	vine
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	vine
* <i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	shrub
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb
* <i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	tree
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	vine
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	herb
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	shrub
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	grass
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	grass
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	grass
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub
# <i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	tree
<i>Clerodendrum buchananii var. fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butcherechar</b>	Lamiaceae	shrub

**Table 2. Invasive species of environmental concern present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	shrub
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	shrub
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	vine
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	shrub
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	herb
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	herb
* <i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	vine
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, couchgrass, balama grass	Poaceae	grass
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	sedge
† <i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	sedge
† <i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	sedge
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan tamanengi</b>	Cyperaceae	sedge
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass
* <i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb
<i>Dentella repens</i>	English: dentella	Rubiaceae	herb
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	vine
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	herb
+ <i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	shrub
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	herb
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
†# <i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	grass
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	herb
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice; <b>Palauan: uaum</b>	Poaceae	grass
† <i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	grass
* <i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	aquatic herb
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	tree
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
<i>Epipremnum pinnatum 'Aureum'</i>	English: pothos, money plant	Araceae	vine
* <i>Episcia reptans</i>		Gesneriaceae	herb
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	grass
† <i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	grass
+ <i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	grass
<i>Erigeron belliioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	tree
* <i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	tree
* <i>Flemingia macrophylla</i>		Fabaceae	tree
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	shrub
* <i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	tree
* <i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	herb

**Table 2. Invasive species of environmental concern present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Hemigraphis alternata</i>	English: metal leaf, red ivy, cemetery plant (Fiji)	Acanthaceae	herb
<b>**Hevea brasiliensis</b>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	tree
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	herb
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	herb
<i>Imperata conferta</i>	English: plume grass	Poaceae	grass
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	grass
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	aquatic herb
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	shrub
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	vine
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	vine
‡ <i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	shrub
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	sedge
<i>Lantana camara</i>	English: lantana	Verbenaceae	shrub
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	vine
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	herb
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	tree
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	tree
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	grass
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	vine
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	shrub
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	herb
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree
<b>*Murraya paniculata</b>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/ tree
<b>#Nymphaea spp.</b>	English: water lily	Nymphaeaceae	aquatic herb
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	herb
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	grass
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	grass
† <i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	grass
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	grass
<b>*Pennisetum setaceum</b>	English: fountain grass	Poaceae	grass
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
<b>*Pistia stratiotes</b>	English: water lettuce, tropical duckweed	Araceae	aquatic herb
<b>*Pithecellobium dulce</b>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	tree
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree

**Table 2. Invasive species of environmental concern present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
* <i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	vine
* <i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree
* <i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	shrub
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	shrub
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	herb
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	shrub
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	tree
* <i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	tree
* <i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	small tree
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	grass
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	shrub
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	grass
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	tree
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb
† <i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	grass
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	herb
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	herb
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine
*†‡ <i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	tree
* <i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	shrub
* <i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	small tree
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	vine
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
* <i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	shrub
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, moses in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
* <i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
† <i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	shrub
* <i>Turnera subulata</i>	English: white alder	Turneraceae	shrub
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	grass
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	herb

\*Cultivated

\*\*Reported to be present by Marcello Brel

†Reported present by Fosberg *et al.* (1979)

‡Reported present by Raulerson *et al.* (1996)

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belev National Museum Herbarium

**Table 3. Invasive species of environmental concern present on Angaur**

Scientific Name	Common Names (abridged)	Family	Habit
† <i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	vine
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
* <i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	herb
† <i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	herb
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	grass
* <i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb
† <i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass
† <i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	grass
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butcherechar</b>	Lamiaceae	shrub
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butcherechar</b>	Lamiaceae	shrub
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
+ <i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	herb
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	grass
† <i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	sedge
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocogras; <b>Palauan tamanengi</b>	Cyperaceae	sedge
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass
† <i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb
† <i>Dentella repens</i>	English: dentella	Rubiaceae	herb
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub
† <i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	grass
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
† <i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	grass
+ <i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	shrub
† <i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	herb
<i>Imperata conferta</i>	English: plume grass	Poaceae	grass
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	grass
† <i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	aquatic herb
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	vine
<i>Lantana camara</i>	English: lantana	Verbenaceae	shrub
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree

**Table 3. Invasive species of environmental concern present on Angaur**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	shrub
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	herb
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	grass
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	shrub
* <i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree
† <i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	shrub
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine
* <i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mores in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub
† <i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	grass

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

+Voucher specimen at Belev National Museum Herbarium

**Table 4. Invasive species of environmental concern present on Kayangel**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	herb
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
<i>Asystasia gangetica</i> subsp. <i>gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
* <i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	tree
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butcherechar</b>	Lamiaceae	shrub
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
* <i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub
* <i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree
* <i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree
* <i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	small tree
* <i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	vine
* <i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
* <i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mores in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub

\*Cultivated



**Table 5. Invasive species of environmental concern present on Peleliu**

Scientific Name	Common Names (abridged)	Family	Habit
† <i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	herb
* <i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
* <i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
† <i>Bacopa procumbens</i>		Scrophulariaceae	herb
* <i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	shrub
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	grass
† <i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent
* <i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	shrub
† <i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	grass
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	shrub
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	shrub
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
* <i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	herb
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	grass
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan tamanengi</b>	Cyperaceae	sedge
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass
* <i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb
<i>Dentella repens</i>	English: dentella	Rubiaceae	herb
* <i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	herb
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
* <i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	herb
<i>Imperata conferta</i>	English: plume grass	Poaceae	grass
† <i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	aquatic herb
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	vine
<i>Lantana camara</i>	English: lantana	Verbenaceae	shrub
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	vine
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree

**Table 5. Invasive species of environmental concern present on Peleliu**

Scientific Name	Common Names (abridged)	Family	Habit
† <i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass
† <i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	grass
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	grass
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	shrub
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub
<i>Sidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	shrub
* <i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	tree
* <i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb
* <i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	shrub
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	herb
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb
* <i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	vine
* <i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree
* <i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	small tree
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, moses in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub
† <i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

+Voucher specimen at Belev National Museum Herbarium

**Table 6. Invasive species of environmental concern present on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Habit
* <i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree
* <i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	succulent
* <i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	herb
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	grass
* <i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	shrub
* <i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	shrub
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan tamanengi</b>	Cyperaceae	sedge
* <i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	herb
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb
* <i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	tree
* <i>Lantana camara</i>	English: lantana	Verbenaceae	shrub
* <i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree
* <i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	tree
* <i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	tree
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	vine
* <i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	shrub
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb
* <i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub
* <i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree
* <i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, moses in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb
* <i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb

\*Cultivated

**Table 7. Invasive species of environmental concern present on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	grass	Bkul a Chesemiich, Ngchelobel
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	shrub	Ngidech
# <i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	tree	Chelbacheb, Urukthapel
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	shrub	Aulupse'el, Ngchelobel, Ngeanges, Ngerchong, Ngeremdiu, Ngidech, Ulong, Urukthapel
* <i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	herb	Ngerchong
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	grass	Bab el Omekang, Bkul a Chesemiich, Ngemelis, Ngerchong, Ngidech
† <i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	grass	Aulupse'el, Ngeremdiu (erad.)
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass	Ngemelis, Ngeanges, Ngeremdiu, Urukthapel
<i>Erigeron belliioides</i>	English: bellorita, fleabane daisy	Asteraceae	herb	Ngemelis
† <i>Imperata conferta</i>	English: plume grass	Poaceae	grass	Aulupse'el
* <i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree	Ngerchong
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebek</b>	Poaceae	grass	Ngerchong, Ngeanges, Ulong, Urukthapel
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	grass	Ngeanges, Ngeremdiu
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb	Ngerchong, Urukthapel
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree	Bkul a Chesemiich, Ngerchong
* <i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	small tree	Ngerchong
† <i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	grass	Ngerchong
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	herb	Ngidech, Urukthapel
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	grass	Ngerchong
†+ <i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	tree	Aulupse'el, Ngerukuid
* <i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree	Ngerchong
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	tree	Bkul a Chesemiich, Ngchelobel, Ngeanges, Ngerchong
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	shrub	Ngerchong

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belev National Museum Herbarium

**Table 8. Invasive species of environmental concern present in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	succulent	Sonsorol
* <i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb	Sonsorol
† <i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	herb	Sonsorol
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	sedge	Sonsorol
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	grass	Fanna, Sonsorol
<i>Digitaria sp.</i>	English: crabgrass	Poaceae	grass	Pulo Ana
* <i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	shrub	Sonsorol
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass	Merir, Pulo Ana, Sonsorol
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	tree	Sonsorol
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsens; <b>Palauan: budo</b>	Tiliaceae	tree	Merir, Sonsorol
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass	Sonsorol
† <i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	herb	Sonsorol
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub	Sonsorol
* <i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	tree	Sonsorol
<i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree	Pulo Ana, Sonsorol
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mores in a boat; <b>Palauan: kobesos</b>	Commelinaceae	herb	Sonsorol
# <i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass	Sonsorol
† <i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	herb	Sonsorol

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

#Voucher specimen at Bishop Museum Herbarium

**Table 9. Invasive species of environmental concern present in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
*# <i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	herb	Tobi
* <i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	tree	Tobi
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	herb	Tobi
<i>Casuarina equisetifolia</i>	English: casuarina, ironwood, Australian pine, she-oak, horsetail tree, beefwood; <b>Palauan: nas, ngas, ngasu</b>	Casuarinaceae	tree	Tobi, Helen's reef
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	grass	Tobi
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	grass	Tobi
<i>Eleusine indica</i>	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; <b>Palauan: deskim, kelelamalk, keteketarmalk</b>	Poaceae	grass	Tobi
* <i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	tree	Tobi
# <i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	sedge	Tobi
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	herb	Tobi
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	grass	Tobi
* <i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	shrub	Tobi
* <i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	herb	Tobi
+ <i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	herb	Tobi
<i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	small tree	Tobi

\*Cultivated

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Belev National Museum Herbarium

## Appendix 5. Other invasive species by location

Table 1. Other invasive species present on Koror, Ngerkebesang and Malakal

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan:</b> ngmak	Asteraceae	herb	Koror, Malakal, Ngerkebesang
* <i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb	Koror
† <i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	herb	Malakal
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	herb	Koror, Malakal, Ngerkebesang
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	herb	Koror, Ngerkebesang
* <i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan:</b> sausab	Annonaceae	tree	Koror, Malakal, Ngerkebesang
+ <i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan:</b> ngel ra ngebard	Annonaceae	tree	Koror
† <i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	herb	Koror
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan:</b> imekure, imekurs, oterebekii	Oxalidaceae	tree	Koror, Ngerkebesang†
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan:</b> bambuu, esel	Poaceae	tree	Koror, Malakal, Ngerkebesang
* <i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	herb	Koror
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb	Koror, Malakal, Ngerkebesang
* <i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan:</b> búrek, burk	Bixaceae	shrub	Koror
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb	Koror, Malakal
* <i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub	Koror
* <i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	shrub	Koror
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	herb	Koror; Ngerkebesang*
* <i>Calathea majestica</i>		Marantaceae	herb	Koror
* <i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	shrub	Koror
* <i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	tree	Koror
* <i>Cananga odorata</i>	English: perfume tree; <b>Palauan:</b> chiráng, ilang-ilang, irang	Annonaceae	tree	Koror, Ngerkebesang
† <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan:</b> meringel	Solanaceae	herb	Malakal
* <i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	herb	Koror, Ngerkebesang
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan:</b> chesechil a malk, esechila malk	Amaranthaceae	herb	Koror, Malakal, Ngerkebesang
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan:</b> udall	Euphorbiaceae	herb	Koror, Malakal, Ngerkebesang
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Chamaesyce</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	herb	Koror, Ngerkebesang

**Table 1. Other invasive species present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>thymifolia</i>				
† <i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	tree	Koror
† <i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	herb	Koror
* <i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	tree	Koror
* <i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	tree	Koror
† <i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	grass	Koror, Ngerkebesang
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	herb	Koror, Malakal
+ <i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb	Koror
† <i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	herb	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	herb	Koror
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	herb	Koror
† <i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	shrub	Koror
† <i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	shrub	Koror
* <i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	tree	Koror
† <i>Desmodium gangeticum</i>		Fabaceae	herb	Ngerkebesang
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	shrub	Koror
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	grass	Ngerkebesang
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine	Koror, Ngerkebesang
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	herb	Koror, Malakal, Ngerkebesang
† <i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	sedge	Koror
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	herb	Koror, Malakal
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	herb	Koror
* <i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunoki, komunoki</b>	Moraceae	tree	Koror, Malakal, Ngerkebesang
* <i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	herb	Koror, Ngerkebesang
* <i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	herb	Koror, Malakal, Ngerkebesang
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	herb	Koror, Malakal, Ngerkebesang
* <i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	herb	Koror
* <i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	herb	Koror, Ngerkebesang
+ <i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	vine	Koror
† <i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	shrub	Koror



**Table 1. Other invasive species present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
* <i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	tree	Koror
† <i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	vine	Koror
+ <i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	vine	Koror
* <i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	herb	Koror
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	herb	Koror, Malakal, Ngerkebesang
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine	Koror, Malakal
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree	Koror, Malakal
† <i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	shrub	Koror
† <i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobaco</b>	Solanaceae	herb	Koror, Malakal
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb	Koror, Malakal, Ngerkebesang
* <i>Opuntia sp.</i>	English: prickly pear	Cactaceae	cactus	Koror, Ngerkebesang
* <i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	herb	Koror
<i>Oxalis barrelieri</i>		Oxalidaceae	herb	Koror, Malakal, Ngerkebesang
* <i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariaml, riamel</b>	Flacourtiaceae	tree	Koror
* <i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine	Koror
† <i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine	Koror
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb	Koror, Malakal, Ngerkebesang
* <i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	tree	Koror, Ngerkebesang
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Phyllanthus debilis</i>		Euphorbiaceae	herb	Koror, Malakal
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubebedul</b>	Solanaceae	herb	Koror†, Malakal, Ngerkebesang
+ <i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	shrub	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	herb	Koror
† <i>Piriqueta racemosa</i>	English: ridgid stripeseed	Turneraceae	herb	Koror
* <i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	herb	Koror
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: kesus ra mekesong</b>	Polygalaceae	herb	Koror, Malakal, Ngerkebesang
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb	Koror
*§ <i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	tree	Koror
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	shrub	Koror, Malakal, Ngerkebesang
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	shrub	Koror, Malakal
† <i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	grass	Koror
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub	Koror, Malakal, Ngerkebesang

**Table 1. Other invasive species present on Koror, Ngerkebesang and Malakal**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
† <i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	herb	Koror, Malakal
+ <i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	herb	Malakal
* <i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	herb	Koror
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	herb	Koror, Malakal, Ngerkebesang
† <i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb	Koror, Ngerkebesang
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb	Koror, Malakal, Ngerkebesang
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joeje, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb	Koror, Malakal
† <i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	tree	Koror
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb	Koror, Malakal
* <i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	tree	Koror
* <i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	tree	Koror
* <i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	tree	Koror, Malakal, Ngerkebesang
+ <i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	tree	Koror
† <i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	herb	Koror

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

§Reported by Lorence & Flynn, 1998

+Voucher specimen at Beleu National Museum Herbarium

**Table 2. Other invasive species present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
† <i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	herb
† <i>Acalypha lanceolata</i>		Euphorbiaceae	herb
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	herb
‡ <i>Alocasia macrorrhizos</i>	English: ape, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	herb
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	herb
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	herb
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	vine
* <i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	tree
* <i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	tree
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	herb
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	tree
† <i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	tree
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb
* <i>Bixa orellana</i>	English: anatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	shrub
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb
* <i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
<i>Brucea javanica</i>	English: Java brucea, Macassar kernel tree	Simaroubaceae	shrub/tree
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	herb
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	shrub
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	herb
* <i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	shrub
* <i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	tree
‡ <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	herb
‡ <i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, rose periwinkle	Apocynaceae	herb
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	herb
* <i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	herb
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udal</b>	Euphorbiaceae	herb
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	herb
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	herb
‡ <i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	herb
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	herb
* <i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	tree
† <i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	grass
† <i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	herb
† <i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	herb
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb
† <i>Corchorus aestuans</i>		Tiliaceae	herb
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	herb
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	herb
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	shrub
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	shrub

**Table 2. Other invasive species present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
* <i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	tree
† <i>Desmodium gangeticum</i>		Fabaceae	herb
† <i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	herb
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	shrub
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	herb
+ <i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	grass
‡ <i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	grass
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	herb
† <i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	sedge
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	herb
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	herb
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	herb
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	herb
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	herb
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	shrub
* <i>Heliconia psittacorum</i>	English: parrot's-flower, parrot's-plantain	Heliconiaceae	herb
‡ <i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	herb
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	herb
* <i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	herb
* <i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient Lucy; sultan's flower	Balsaminaceae	herb
† <i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	vine
<i>Leucas lavandulifolia</i>		Lamiaceae	herb
§ <i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	herb
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	herb
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	herb
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	herb
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree
* <i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	shrub
* <i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobaco</b>	Solanaceae	herb
*# <i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	tree
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb
* <i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	herb
<i>Oxalis barrelieri</i>		Oxalidaceae	herb
* <i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariami, riamel</b>	Flacourtiaceae	tree
* <i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine
† <i>Passiflora</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	vine

**Table 2. Other invasive species present on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Habit
<i>quadrangularis</i>			
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb
* <i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	tree
*‡ <i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	herb
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubeubedul</b>	Solanaceae	herb
<i>Physalis minima</i>	English: sunberry	Solanaceae	herb
<i>Piriqueta racemosa</i>	English: ridgid stripeeed	Turneraceae	herb
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	fern
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: keskus ra mekesong</b>	Polygalaceae	herb
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	fern
*‡ <i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	vine
*‡ <i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	tree
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	herb
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	shrub
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	herb
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	shrub
† <i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	grass
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	herb
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub
‡ <i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	herb
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	herb
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	herb
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	herb
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	herb
‡ <i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joe, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb
* <i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	succulent
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb
* <i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	tree
* <i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	tree
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	herb
+ <i>Uraria lagopodioides</i>		Fabaceae	herb
* <i>Zornia gibbosa</i>		Fabaceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

‡Reported present by Raulerson *et al.* (1996)

§Reported by Lorence & Flynn, 1998

#Voucher specimen at Bishop Museum Herbarium

+Voucher specimen at Beleu National Museum Herbarium

**Table 3. Other invasive species present on Angaur**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	herb
<i>Acalypha lanceolata</i>		Euphorbiaceae	herb
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	herb
* <i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	tree
* <i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	tree
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb
* <i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	herb
* <i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	herb
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	herb
† <i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	herb
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leaved spurge	Euphorbiaceae	herb
† <i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	herb
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	herb
† <i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	herb
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	shrub
* <i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	tree
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	shrub
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	herb
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	herb
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	herb
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	herb
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	herb
† <i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	vine
+ <i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	herb
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb
* <i>Opuntia sp.</i>	English: prickly pear	Cactaceae	cactus
† <i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariami, riamei</b>	Flacourtiaceae	tree
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	herb
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubebedul</b>	Solanaceae	herb
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	shrub
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: kesus ra mekesong</b>	Polygalaceae	herb
† <i>Polypremum</i>	English: juniper leaf	Loganiaceae	herb

**Table 3. Other invasive species present on Angaur**

Scientific Name	Common Names (abridged)	Family	Habit
<i>procumbens</i>			
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	herb
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub
† <i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	herb
† <i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joeje, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

+Voucher specimen at Beleu National Museum Herbarium

**Table 4. Other invasive species present on Kayangel**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Acalypha lanceolata</i>		Euphorbiaceae	herb
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb
* <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	herb
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	herb
† <i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	herb
* <i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	shrub
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	herb
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
† <i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	herb
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joe, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb
* <i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	tree
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb
* <i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	tree

\*Cultivated

†Reported present by Fosberg *et al.* (1979)



**Table 5. Other invasive species present on Peleliu**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Acalypha lanceolata</i>		Euphorbiaceae	herb
† <i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	herb
† <i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	herb
+ <i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	tree
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb
† <i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	herb
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	herb
* <i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	herb
* <i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	herb
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	herb
† <i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	tree
† <i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	grass
† <i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	herb
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb
* <i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	tree
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	shrub
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	herb
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	herb
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	herb
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	herb
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb
* <i>Opuntia sp.</i>	English: prickly pear	Cactaceae	cactus
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	herb
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubebedul</b>	Solanaceae	herb
† <i>Physalis minima</i>	English: sunberry	Solanaceae	herb
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	shrub
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: keskus ra mekesong</b>	Polygalaceae	herb
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
+ <i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	fern
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	herb
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub
<i>Spermocoe ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermocoe remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb

**Table 5. Other invasive species present on Peleliu**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joe, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	herb

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

+Voucher specimen at Belem National Museum Herbarium

**Table 6. Other invasive species present on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Habit
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	herb
* <i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	herb
* <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	herb
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	herb
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	herb
* <i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	herb
* <i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	vine
* <i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	tree
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	herb
* <i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Cactaceae	cactus
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb

\*Cultivated

**Table 7. Other invasive species present on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	herb	Ngchus
† <i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb	Ngeanges
† <i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	herb	Aulupse'el
* <i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	tree	Ngchus
† <i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	tree	Aulupse'el
* <i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	herb	Ngeanges
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb	Ngerchong
† <i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb	Urukthapel, Ngeanges, Ngerchong
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	herb	Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	herb	Ngchus, Ngeremdiu
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	herb	Ngerchong
† <i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	herb	Urukthapel
† <i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine	Aulupse'el
† <i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	herb	Aulupse'el
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	herb	Bkul a Chesemiich, Ngerchong
+ <i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	herb	Ngerchong
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb	Bkul a Chesemiich, Ngerchong
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: keskus ra mekesong</b>	Polygalaceae	herb	Ngerchong
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	shrub	Ngerchong
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	herb	Ngerchong
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb	Ngchus, Ngemelis, Ngerchong, Ngeremdiu
† <i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joe, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	herb	Aulupse'el

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

+Voucher specimen at Belem National Museum Herbarium

**Table 8. Other invasive species present in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
† <i>Alocasia macrorrhizos</i>	English: alocasia, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	herb	Sonsorol
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	herb	Sonsorol
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	tree	Pulo Ana, Sonsorol†
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	herb	Pulo Ana, Sonsorol
† <i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	tree	Sonsorol
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	herb	Merir, Sonsorol
† <i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	herb	Sonsorol
* <i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	herb	Sonsorol
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb	Merir, Sonsorol
† <i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	vine	Sonsorol
† <i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	herb	Sonsorol
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	herb	Sonsorol
† <i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariaml, riamel</b>	Flacourtiaceae	tree	Sonsorol
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	herb	Sonsorol
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla ruchel</b>	Euphorbiaceae	herb	Fanna, Merir, Pulo Ana, Sonsorol
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	herb	Sonsorol

\*Cultivated

†Reported present by Fosberg *et al.* (1979)

**Table 9. Other invasive species present in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Habit	Locations
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	herb	Tobi
* <i>Opuntia sp.</i>	English: prickly pear	Cactaceae	cactus	Tobi
<i>Phyllanthus amarus</i>	English: six o'clock, sleeping plant; <b>Palauan: ukalla rachel</b>	Euphorbiaceae	herb	Helen's Reef, Tobi
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	herb	Tobi
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	herb	Tobi

\*Cultivated

## Appendix 6. Presence of invasive species of environmental concern within Palau

**Table 1. Species of environmental concern present elsewhere in Palau but not on Koror, Ngerkebesang or Malakal**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	Babeldaob, Kayangel, Peleliu, Tobi
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Kayangel
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob

**Table 1. Species of environmental concern present elsewhere in Palau but not on Koror, Ngerkebesang or Malakal**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob



**Table 2. Species of environmental concern present elsewhere in Palau but not on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Asparagus densiflorus</i>	English: asparagus fern, sprenger fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Angaur, Peleliu
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, poisonbulb; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	Koror, Angaur, Ngerchong, Sonsorol
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leafed gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal (Toirechuil)
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Youngia japonica</i>	English: oriental hawkbeard	Asteraceae	Koror

**Table 3. Species of environmental concern present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	Babeldaob, Kayangel, Peleliu, Tobi
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica</i> subsp. <i>gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Sonsorol
<i>Calamus</i> spp.	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngébárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob

**Table 3. Species of environmental concern present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kúi</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang, Babeldaob
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucreatus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Tobi

**Table 3. Species of environmental concern present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesand, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesand, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesand, Babeldaob, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Ngeanges, Ngeremdiu
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob

**Table 3. Species of environmental concern present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	Koror, Ngerkebesand, Babeldaob, Kayangel, Peleliu, Ngercheu, Tobi
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Tobi
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesand, Babeldaob
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrak, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob

**Table 3. Species of environmental concern present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa subquadripara</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal (Toirechuil)
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

**Table 4. Species of environmental concern present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngchelobel
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Sonsorol
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Sonsorol, Tobi
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Angaur, Peleliu
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechâr, butecherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	Koror, Angaur, Ngerchong, Sonsorol
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu, Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	Koror, Malakal, Babeldaob, Angaur, Sonsorol
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan: tamanengi</b>	Cyperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	Malakal, Babeldaob, Angaur, Peleliu, Ngercheu



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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Dentella repens</i>	English: dentella	Rubiaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu, Sonsorol
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Anguar
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Angaur

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Imperata conferta</i>	English: plume grass	Poaceae	Koror, Babeldaob, Angaur, Angaur, Peleliu, Aulupse'el
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orch, torech</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Lantana camara</i>	English: lantana	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu, Ngerchong, Sonsorol
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesang, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur

**Table 4. Species of environmental concern present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Ngeanges, Ngeremdiu
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngerchong, Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Tobi
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habuacha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob, Angaur
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob

**Table 4. Species of environmental concern present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang, Babeldaob
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech, Urukthapel
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal (Toirechuil)
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

**Table 5. Species of environmental concern present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianangi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtungd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Argemone mexicana</i>	English: Mexican prickly-poppy, Mexican poppy, yellow thistle	Papaveraceae	
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica</i> subsp. <i>gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Calamus</i> spp.	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Sonsorol, Tobi
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob

**Table 5. Species of environmental concern present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	Koror, Angaur, Ngerchong, Sonsorol
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	Koror, Malakal, Babeldaob, Angaur, Sonsorol
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesand, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesand, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Elaeocarpus angustifolius</i>	English: blue fig, blue marble tree, quandong (Australia)	Elaeocarpaceae	
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesand, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror

**Table 5. Species of environmental concern present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob, Angaur
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob, Tobi
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Angaur
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mimosa diplotracha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesand, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesand, Babeldaob, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob

**Table 5. Species of environmental concern present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob, Angaur
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang, Babeldaob
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadripata</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol



**Table 5. Species of environmental concern present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	Babeldaob, Kayangel, Peleliu, Tobi
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Bkul a Chesemiich, Ngchelobel
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol, Tobi
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Peleliu
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesengesil</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngidech
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	Koror, Ngerchong, Sonsorol
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesang
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	Koror, Malakal, Babeldaob, Sonsorol
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Fanna, Sonsorol
<i>Dentella repens</i>	English: dentella	Rubiaceae	Koror, Malakal, Babeldaob, Peleliu

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambutanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	Koror, Malakal, Babeldaob, Aulupse'el
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesang
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leafed gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob
<i>Imperata conferta</i>	English: plume grass	Poaceae	Koror, Babeldaob, Peleliu, Aulupse'el
<i>Imperata cylindrica</i>	English: blade grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesang, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesang, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong, Ngeanges, Ulong, Urukthapel, Sonsorol, Tobi
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu
<i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesang
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech, Urukthapel
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu

**Table 6. Species of environmental concern present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu, Ngerchong, Pulo Ana, Sonsorol, Tobi
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadripara</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	Babeldaob, Kayangel, Peleliu, Tobi
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Tobi
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica</i> subsp. <i>gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Sonsorol
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob



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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Cannaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Sonsorol, Tobi
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Angaur, Peleliu
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Sonsorol, Tobi
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butcherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	Koror, Malakal, Babeldaob, Angaur, Sonsorol
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror

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<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan: tamanengi</b>	Cyperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Fanna, Sonsorol
<i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Dentella repens</i>	English: dentella	Rubiaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu, Sonsorol
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Angaur
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leafed gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf, red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob

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<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Angaur
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Lantana camara</i>	English: lantana	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsens; <b>Palauan: budo</b>	Tiliaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Merir, Sonsorol
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesang, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur

**Table 7. Species of environmental concern present elsewhere in Palau but not on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Pseuderanthemum carruthersii</i>	English: false eranthemum	Acanthaceae	Koror, Ngerkebesang, Babeldaob, Kayangel, Peleliu, Ngercheu, Sonsorol, Tobi
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu
<i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Tobi
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob, Angaur
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang, Babeldaob
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mores in a boat; <b>Palauan: kobesos</b>	Commelinaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Sonsorol
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abelmoschus moschatus</i>	English: fautia, musk mallow, musk okra; <b>Palauan: gongul</b>	Malvaceae	Babeldaob, Kayangel, Peleliu
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Tobi
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngchelobel
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob

**Table 8. Species of environmental concern present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Angaur, Peleliu
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Poaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Tobi
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathertop Rhodes grass, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Aulupse'el, Ngchelobel, Ngeanges, Ngerchong, Ngeremdiu, Ngidech, Ulong, Urukthapel
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocogress; <b>Palauan tamanengi</b>	Cyperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Dentella repens</i>	English: dentella	Rubiaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	Koror, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngemelis
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Angaur



**Table 8. Species of environmental concern present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Tobi
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob)
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Angaur
<i>Imperata conferta</i>	English: plume grass	Poaceae	Koror, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orch, torech</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Kyllinga brevifolia</i>	English: green kyllinga, green water sedge; <b>Palauan: deus, esechesiding</b>	Cyperaceae	Koror, Babeldaob, Tobi
<i>Lantana camara</i>	English: lantana	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur

**Table 8. Species of environmental concern present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesand, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Ocimum gratissimum</i>	English: wild basil, clove basil, tree basil	Lamiaceae	Koror, Ngerkebesand, Babeldaob, Tobi
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Ngeanges, Ngeremdiu
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Peleliu
<i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Agavaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Tobi
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob, Angaur
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob

**Table 8. Species of environmental concern present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang, Babeldaob
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Tobi
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech, Urukthapel
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Bkul a Chesemiich, Ngchelobel, Ngeanges, Ngerchong
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawkbeard	Asteraceae	Koror

**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Abrus precatorius</i>	English: bead vine, coral bead plant, precatory, precatory bean, red beadvine, rosary pea	Fabaceae	Koror, Malakal, Angaur
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Fabaceae	Babeldaob
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Fabaceae	Babeldaob
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Agave sisalana</i>	English: sisal, sisal hemp	Agavaceae	Babeldaob
<i>Agave sp.</i>	English: American aloe, century plant	Agavaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Araceae	Koror
<i>Alpinia purpurata</i>	English: red ginger	Zingiberaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Alternanthera brasiliana</i>	English: Brazilian joyweed, Joseph's coat	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngercheu
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Amaranthaceae	Koror, Malakal, Babeldaob
<i>Amaranthus spinosus</i>	English: edlebur, needle burr, spiny amaranth, thorny pigweed	Amaranthaceae	Angaur
<i>Angelonia angustifolia</i>	English: angelonia, narrowleaf angelon	Scrophulariaceae	Koror, Babeldaob
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Polygonaceae	Koror, Babeldaob
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Poaceae	Koror, Babeldaob
<i>Asparagus densiflorus</i>	English: asparagus fern, smilax, regal fern	Liliaceae	Koror, Ngerkebesang
<i>Asystasia gangetica subsp. gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Bacopa procumbens</i>		Scrophulariaceae	Koror, Babeldaob, Peleliu
<i>Barleria cristata</i>	English: crested Philippine violet, Philippine violet	Acanthaceae	Koror
<i>Barleria lupulina</i>	English: hophead, Philippine violet	Acanthaceae	Babeldaob, Peleliu
<i>Bauhinia acuminata</i>	English: dwarf white bauhinia	Fabaceae	Koror
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Fabaceae	Koror, Babeldaob
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Fabaceae	Koror, Babeldaob
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Fabaceae	Babeldaob
<i>Bothriochloa bladhii</i>	English: plains bluegrass, Australian bluestem, Caucasian bluestem; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngchelobel
<i>Bryophyllum delagoense</i>	English: chandelier plant	Crassulaceae	Babeldaob
<i>Bryophyllum pinnatum</i>	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant	Crassulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Sonsorol
<i>Calamus spp.</i>	English: rattan; <b>Palauan: bangerenguis ra ngebard</b>	Arecaceae	Babeldaob
<i>Calopogonium mucunoides</i>	English: calopo	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob

**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Calotropis gigantea</i>	English: calotrope, crown flower, madar	Asclepiadaceae	Koror, Ngerkebesand, Babeldaob, Peleliu
<i>Canna x generalis</i>	English: canna lily, common garden canna	Cannaceae	Koror
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Arecaceae	Koror
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Bombacaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Cenchrus brownii</i>	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	Malakal, Angaur, Peleliu
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Chamaecrista mimosoides</i>	English: Japanese tea; <b>Palauan: ukellela chedip</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Fabaceae	Koror, Malakal, Babeldaob
<i>Chloris barbata</i>	English: swollen fingergrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Chloris radiata</i>	English: plush-grass, radiate fingergrass	Poaceae	Koror, Babeldaob
<i>Chloris virgata</i>	English: feather finger grass, feathered chloris, feathery Rhodes grass, oldland grass, sweet grass	Poaceae	Babeldaob
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Lauraceae	Koror, Babeldaob, Chelbacheb, Urukthapel
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butcherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Aulupse'el, Ngchelobel, Ngeanges, Ngerchong, Ngeremdiu, Ngidech, Ulong, Urukthapel
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butcherechar</b>	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Lamiaceae	Koror, Ngerkebesand, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Melastomataceae	Babeldaob
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Costaceae	Ngerkebesang
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, poisonbulb; <b>Palauan: bisecherad ra ngebard</b>	Liliaceae	Koror, Angaur, Ngerchong, Sonsorol
<i>Crotalaria micans</i>	English: crotalaria	Fabaceae	Babeldaob
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Fabaceae	Peleliu
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Crotalaria trichotoma</i>	English: curara-pea	Fabaceae	Babeldaob
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Asclepiadaceae	Koror, Babeldaob
<i>Cyperus compressus</i>	English: flat sedge	Cyperaceae	Koror, Malakal, Babeldaob, Angaur, Sonsorol
<i>Cyperus difformis</i>	English: dirty-Dora, one-arm sedge, rice sedge, small-flower umbrella-plant, variable flat sedge	Cyperaceae	Malakal, Babeldaob
<i>Cyperus distans</i>	English: slender cyperus	Cyperaceae	Koror, Babeldaob
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Cyperaceae	Koror
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocogress; <b>Palauan tamanengi</b>	Cyperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu

**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Fanna, Sonsorol
<i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Solanaceae	Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Dentella repens</i>	English: dentella	Rubiaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu
<i>Derris elliptica</i>	English: derris; <b>Palauan: deris, dub</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus pernambucanus</i>	English: pigeon bundleflower	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Fabaceae	Koror, Malakal, Babeldaob
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	Koror, Babeldaob
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Araceae	Koror, Malakal, Ngerkebesang, Peleliu
<i>Digitaria ciliaris</i>	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Bab el Omekang, Bkul a Chesemiich, Ngemelis, Ngerchong, Ngidech, Pulo Ana
<i>Digitaria violascens</i>	English: smooth crabgrass, violet crabgrass; <b>Palauan: sau</b>	Poaceae	Koror, Ngerkebesang, Babeldaob
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Melastomataceae	Koror, Babeldaob
<i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu, Sonsorol
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Poaceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Echinochloa crus-galli</i>	English: barnyard grass, cockspur grass	Poaceae	Babeldaob
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pontederiaceae	Koror, Ngerkebesang, Babeldaob
<i>Elaeis guineensis</i>	English: African oil palm	Arecaceae	Koror, Babeldaob
<i>Epipremnum pinnatum</i> cv. 'Aureum'	English: pothos, money plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Episcia reptans</i>		Gesneriaceae	Koror, Ngerkebesang, Babeldaob
<i>Eragrostis atrovirens</i>	English: thalia love grass, wiry lovegrass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis ciliaris</i>	English: gophertail grass, gophertail lovegrass, lovegrass, woolly love grass; <b>Palauan: ouemoket</b>	Poaceae	Babeldaob
<i>Eragrostis pilosa</i>	English: hairy love grass, Indian love grass, soft lovegrass	Poaceae	Koror, Babeldaob
<i>Erigeron bellioides</i>	English: bellorita, fleabane daisy	Asteraceae	Koror, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngemelis
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Myrtaceae	Koror
<i>Eustachys petraea</i>	English: pinewoods fingergrass	Poaceae	Angaur
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Fabaceae	Koror, Babeldaob
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Moraceae	Malakal, Babeldaob, Ngercheu
<i>Flemingia macrophylla</i>		Fabaceae	Koror, Ngerkebesang, Babeldaob
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Angaur
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leaved gmelina; <b>Palauan: kalngembang?</b>	Lamiaceae	Koror

**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Hamelia patens</i>	English: redhead, scarletbush	Rubiaceae	Koror, Peleliu
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Zingiberaceae	Koror, Ngerkebesang, Babeldaob
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hevea brasiliensis</i>	English: hevea, Brazilian rubber tree, Para rubber tree	Euphorbiaceae	Koror, Babeldaob
<i>Hyptis capitata</i>	English: knobweed	Lamiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hyptis pectinata</i>	English: comb hyptis, comb bushmint, mint weed, purple top	Lamiaceae	Babeldaob, Angaur
<i>Imperata conferta</i>	English: plume grass	Poaceae	Koror, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Poaceae	Babeldaob, Angaur
<i>Inga edulis</i>	English: ice cream bean	Fabaceae	Koror
<i>Ipomoea aquatica</i>	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; <b>Palauan: kangkum, kangum, kankum</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Ipomoea carnea subsp. fistulosa</i>	English: bush morning glory, tree ipomoea	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Convolvulaceae	Koror, Babeldaob
<i>Ipomoea triloba</i>	English: Aiea morning-glory, little bell; <b>Palauan: orech, torech</b>	Convolvulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Euphorbiaceae	Koror, Babeldaob
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	Koror, Ngerkebesang
<i>Lantana camara</i>	English: lantana	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Lamiaceae	Koror
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu, Ngerchong, Sonsorol
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Arecaceae	Koror
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Fabaceae	Babeldaob
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Fabaceae	Babeldaob
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Myrtaceae	Babeldaob
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Meliaceae	Koror, Malakal, Babeldaob, Ngercheu
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Poaceae	Babeldaob
<i>Merremia hederacea</i>	English: ivy woodrose	Convolvulaceae	Koror
<i>Mikania micrantha</i>	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; <b>Palauan: teb el yas</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaui</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaui</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Tiliaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Merir, Sonsorol

**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	Koror, Ngerkebesand, Babeldaob
<i>Nymphaea spp.</i>	English: water lily	Nymphaeaceae	Koror, Babeldaob
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Poaceae	Koror, Babeldaob
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Poaceae	Koror
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Paspalum scrobiculatum</i>	English: rice grass; creeping paspalum, ditch millet, Indian paspalum, kodo millet, water couch; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu, Ngercheu, Ngeanges, Ngeremdiu
<i>Passiflora foetida</i>	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Passiflora suberosa</i>	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower	Passifloraceae	Koror, Malakal
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Peleliu
<i>Pennisetum setaceum</i>	English: fountain grass	Poaceae	Ngerkebesang, Babeldaob
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Cactaceae	Ngercheu
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Urticaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngerchong, Urukthapel, Sonsorol
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Araceae	Babeldaob
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Fabaceae	Koror, Babeldaob
<i>Pluchea carolinensis</i>	English: sour bush	Asteraceae	Peleliu
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Myrtaceae	Koror
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Myrtaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Quisqualis indica</i>	English: Rangoon creeper	Combretaceae	Ngerkebesang, Babeldaob
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Euphorbiaceae	Angaur, Angaur, Peleliu
<i>Samanea saman</i>	English: monkeypod, rain tree, saman	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu
<i>Sambucus mexicana</i>	English: elderberry, Mexican elder	Caprifoliaceae	Koror
<i>Sanchezia parvibracteata</i>	English: sanchezia	Acanthaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	Koror
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Fabaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Fabaceae	Koror, Babeldaob, Peleliu
<i>Senna occidentalis</i>	English: antbush, coffee senna; <b>Palauan: korriu, kurriu</b>	Fabaceae	Koror, Malakal, Babeldaob, Angaur
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Fabaceae	Koror, Ngerkebesand, Babeldaob
<i>Senna surattensis</i>	English: scrambled eggs	Fabaceae	Babeldaob



**Table 9. Species of environmental concern present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Fabaceae	Koror, Malakal, Babeldaob, Ngerchong
<i>Setaria sphacelata</i>	English: African bristle grass, golden timothy	Poaceae	Koror, Babeldaob
<i>Solanum torvum</i>	English: prickly solanum, devil's fig, turkeyberry, terongan	Solanaceae	Babeldaob
<i>Sorghum bicolor</i>	English: Sudan grass	Poaceae	Malakal
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Bignoniaceae	Koror, Ngerkebesang, Babeldaob
<i>Sporobolus diander</i>	English: Indian dropseed, tussock dropseed	Poaceae	Koror, Babeldaob, Ngerchong
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngidech, Urukthapel
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Poaceae	Ngerchong
<i>Striga asiatica</i>	English: witchweed	Scrophulariaceae	Koror, Babeldaob
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	Babeldaob
<i>Syngonium angustatum</i>	English: arrowhead plant, goosefoot plant	Araceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Syzygium cumini</i>	English: Java plum; jambolan plum; <b>Palauan: mesegerak, mesekerrák, mesekerrak, mesigerak</b>	Myrtaceae	Koror, Babeldaob, Aulupse'el, Ngerukuid
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Fabaceae	Babeldaob
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Acanthaceae	Koror, Malakal, Babeldaob, Kayangel
<i>Timonius timon</i>	English: liberal (Palau)	Rubiaceae	Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheum, Bkul a Chesemiich, Ngchelobel, Ngeanges, Ngerchong
<i>Tithonia diversifolia</i>	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower	Asteraceae	Koror, Babeldaob
<i>Tradescantia spathacea</i>	English: oyster plant, boat plant, boat lily, mooses in a boat; <b>Palauan: kobesos</b>	Commelinaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Sonsorol
<i>Tradescantia zebrina</i>	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu
<i>Triumfetta rhomboidea</i>	English: Chinese burr, paroquet burr, burr bush	Tiliaceae	Babeldaob
<i>Turnera subulata</i>	English: white alder	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Turneraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Poaceae	Koror, Malakal, Babeldaob
<i>Urochloa reptans</i>	English: creeping panic grass, running grass	Poaceae	Angaur
<i>Urochloa subquadriflora</i>	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	Malakal, Sonsorol
<i>Vitex parviflora</i>	English: small-leaved vitex, smallflower chastetree	Verbenaceae	Malakal
<i>Xanthosoma sagittifolium</i>	English: new cocoyam, tania, yautia; <b>Palauan: bisech ra ruk, eball</b>	Araceae	Koror, Peleliu, Sonsorol
<i>Xenostegia tridentata</i>	English: African morningvine; <b>Palauan: kebeas</b>	Convolvulaceae	Babeldaob
<i>Youngia japonica</i>	English: oriental hawksbeard	Asteraceae	Koror

## Appendix 7. Presence of other invasive species within Palau

**Table 1. Other species present elsewhere in Palau but not on Koror, Ngerkebesang or Malakal**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Acalypha lanceolata</i>		Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona reticulata</i>	English: bullock's-heart, custard-apple; <b>Palauan: ngel ra ngebard</b>	Annonaceae	
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Brucea javanica</i>	English: Java brucea, Macassar kernel tree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	Babeldaob, Angaur, Peleliu, Ngercheu
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu

**Table 1. Other species present elsewhere in Palau but not on Koror, Ngerkebesang or Malakal**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. <i>austroamericana</i> ), gold-dust fern (var. <i>austroamericana</i> ), silver fern	Pteridaceae	Babeldaob
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	Babeldaob, Angaur
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 2. Other species present elsewhere in Palau but not on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Cactaceae	Koror, Ngerkebesang, Angaur, Peleliu, Ngercheu, Tobi
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel

**Table 2. Other species present elsewhere in Palau but not on Babeldaob**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror

**Table 3. Other species present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	Koror, Babeldaob, Peleliu, Ngeanges, Sonsorol
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	Koror, Ngerkebesang, Babeldaob, Ngercheu, Sonsorol
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	Koror, Babeldaob, Peleliu, Pulo Ana, Sonsorol
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kernel tree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	Malakal, Babeldaob, Kayangel, Ngercheu, Sonsorol
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror

**Table 3. Other species present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	Koror, Babeldaob, Kayangel, Sonsorol
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob

**Table 3. Other species present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	Koror, Malakal, Babeldaob, Kayangel, Peleliu, Ngercheu
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeeed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob



**Table 3. Other species present elsewhere in Palau but not on Angaur**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Uraria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 4. Other species present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus
<i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	Koror, Babeldaob, Peleliu, Ngeanges, Sonsorol
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	Koror, Ngerkebesang, Babeldaob, Ngercheu, Sonsorol
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus, Pulo Ana, Sonsorol
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	Koror, Babeldaob, Peleliu, Pulo Ana, Sonsorol
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	Koror; Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu

**Table 4. Other species present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Ngchus, Ngeremdiu
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	Koror, Babeldaob, Angaur, Peleliu, Ngercheu, Ngerchong
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	Koror, Babeldaob, Angaur, Urukthapel
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Aulupse'el, Sonsorol
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el

**Table 4. Other species present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	Babeldaob, Angaur, Peleliu, Ngercheu
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient Lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	Koror, Babeldaob, Angaur
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Cactaceae	Koror, Ngerkebesang, Angaur, Peleliu, Ngercheu, Tobi
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariaml, riamel</b>	Flacourtiaceae	Koror, Babeldaob, Angaur, Sonsorol

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan:</b> kudamono	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan:</b> kudamono	Passifloraceae	Koror, Babeldaob
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan:</b> bata	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan:</b> bubeubedul	Solanaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeeed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan:</b> keskus ra mekesong	Polygalaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan:</b> keak	Malvaceae	Babeldaob, Angaur
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan:</b> keak	Malvaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob

**Table 4. Other species present elsewhere in Palau but not on Kayangel**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uraria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 5. Other species present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	Koror, Ngerkebesang, Babeldaob, Ngercheu, Sonsorol
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus, Pulo Ana, Sonsorol
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Babeldaob, Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	Malakal, Babeldaob, Babeldaob, Kayangel, Ngercheu, Sonsorol
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Ngchus, Ngeremdiu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror

**Table 5. Other species present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	Koror, Babeldaob, Angaur, Urukthapel
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, sheda grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Aulupse'el, Sonsorol
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	Koror, Babeldaob, Angaur



**Table 5. Other species present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	Koror, Babeldaob, Kayangel, Sonsorol
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariaml, riamel</b>	Flacourtiaceae	Koror, Babeldaob, Angaur, Sonsorol
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid striped seed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	Babeldaob, Angaur
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur

**Table 5. Other species present elsewhere in Palau but not on Peleliu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Uraria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 6. Other species present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Acalypha lanceolata</i>		Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus
<i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	Koror, Babeldaob, Peleliu, Ngeanges, Sonsorol
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus, Pulo Ana, Sonsorol
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	Koror, Babeldaob, Peleliu, Pulo Ana, Sonsorol
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong, Merir, Sonsorol
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce hirta</i>	English: asthma plant, garden spurge, pill-bearing spurge, hairy spurge; <b>Palauan: udall</b>	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Urukthapel, Ngeanges, Ngerchong, Merir, Sonsorol, Tobi
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Ngchus, Ngeremdiu
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	Koror, Babeldaob, Angaur, Urukthapel
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedá grass	Poaceae	Babeldaob

**Table 6. Other species present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Aulupse'el, Sonsorol
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunoki, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	Koror, Babeldaob, Angaur
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	Koror, Babeldaob, Kayangel, Sonsorol
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob

**Table 6. Other species present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariaml, riamel</b>	Flacourtiaceae	Koror, Babeldaob, Angaur, Sonsorol
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubeubedul</b>	Solanaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeseed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. <i>austroamericana</i> ), gold-dust fern (var. <i>austroamericana</i> ), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: kesus ra mekesong</b>	Polygalaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	Babeldaob, Angaur
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur

**Table 6. Other species present elsewhere in Palau but not on Ngercheu**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joeje, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Aulupse'el
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 7. Other species present elsewhere in Palau but not on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Acalypha lanceolata</i>		Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	Koror, Ngerkebesang, Babeldaob, Ngercheu, Sonsorol
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	Koror, Babeldaob, Peleliu, Pulo Ana, Sonsorol
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Blechum pyramidatum</i>	English: green shrimp plant, Browne's blechum	Acanthaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	Koror; Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Angaur, Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	Malakal, Babeldaob, Kayangel, Ngercheu, Sonsorol
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu



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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, sheda grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	Babeldaob, Angaur, Peleliu, Ngercheu
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunókí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan:</b> hosengka	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan:</b> emutii	Convolvulaceae	Koror, Babeldaob, Angaur
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	Koror, Babeldaob, Kayangel, Sonsorol
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan:</b> markoso	Cucurbitaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan:</b> malungkai	Moringaceae	Koror, Malakal, Babeldaob, Kayangel, Peleliu, Ngercheu
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan:</b> dekool, dekoul, derool, tobacco	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Cactaceae	Koror, Ngerkebesang, Angaur, Peleliu, Ngercheu, Tobi
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan:</b> emadecharebub	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Pangium edule</i>	English: football fruit, raual; <b>Palauan:</b> ariami, riamel	Flacourtiaceae	Koror, Babeldaob, Angaur, Sonsorol
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan:</b> kudamono	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan:</b> kudamono	Passifloraceae	Koror, Babeldaob
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan:</b> rtertiil	Piperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan:</b> bata	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan:</b> bubeubedul	Solanaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu

**Table 7. Other species present elsewhere in Palau but not on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeseed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan: bungaruau ra sers</b>	Portulacaceae	Koror, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Tobi
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	Babeldaob, Angaur
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel

**Table 7. Other species present elsewhere in Palau but not on the Rock Islands**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uraria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 8. Other species present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Acalypha lanceolata</i>		Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Blechnum pyramidatum</i>	English: green shrimp plant, Browne's blechnum	Acanthaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	Koror; Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Ngchus, Ngeremdiu

**Table 8. Other species present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	Koror, Babeldaob, Angaur, Peleliu, Ngercheu, Ngerchong
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	Koror, Babeldaob, Angaur, Urukthapel
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, shedra grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	Babeldaob, Angaur, Peleliu, Ngercheu
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror

**Table 8. Other species present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	Koror, Babeldaob, Angaur
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	Koror, Malakal, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	Koror, Malakal, Babeldaob, Kayangel, Peleliu, Ngercheu
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Cactaceae	Koror, Ngerkebesang, Angaur, Peleliu, Ngercheu, Tobi
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal

**Table 8. Other species present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan:</b> bubeubedul	Solanaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeeed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan:</b> keskus ra mekesong	Polygalaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Portulaca oleracea</i>	English: pigweed, purslane; <b>Palauan:</b> bungaruau ra sers	Portulacaceae	Koror, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Tobi
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan:</b> keak	Malvaceae	Babeldaob, Angaur
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan:</b> keak	Malvaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngerchong



**Table 8. Other species present elsewhere in Palau but not in Sonsorol State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Spermacoce remota</i>	English: buttonweed; <b>Palauan: okula beluu</b>	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngchus, Ngemelis, Ngerchong, Ngeremdiu, Tobi
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joeje, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Aulupse'el
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror, Tobi
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uraria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

**Table 9. Other species present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Acalypha indica</i>	English: copperleaf, Indian-nettle, ricinela	Euphorbiaceae	Babeldaob, Angaur
<i>Acalypha lanceolata</i>		Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Ageratum conyzoides</i>	English: chick weed, goatweed, whiteweed; <b>Palauan: ngmak</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus
<i>Alocasia macrorrhizos</i>	English: ape, cunjevoi, Egyptian lily, elephant's ear, giant alocasia, giant taro, pai	Araceae	Koror, Babeldaob, Peleliu, Ngeanges, Sonsorol
<i>Alysicarpus bupleurifolius</i>	English: sweet alys	Fabaceae	Malakal, Babeldaob
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Aulupse'el
<i>Amaranthus viridis</i>	English: green amaranth, pigweed, slender amaranth	Amaranthaceae	Koror, Ngerkebesang, Babeldaob, Ngercheu, Sonsorol
<i>Ammannia baccifera</i>	English: amania, monarch redstem	Lythraceae	Peleliu
<i>Aniseia martinicensis</i>	English: whitejacket	Convolvulaceae	Babeldaob
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer	Annonaceae	Babeldaob
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Annonaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchus, Pulo Ana, Sonsorol
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Annonaceae	Koror
<i>Asclepias curassavica</i>	English: bloodflower milkweed, butterfly weed, false ipecac, milkweed	Asclepiadaceae	Koror, Babeldaob, Peleliu, Pulo Ana, Sonsorol
<i>Averrhoa bilimbi</i>	English: bilimbi, cucumber tree, tree sorrel; <b>Palauan: imekure, imekurs, oterebekii</b>	Oxalidaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu, Aulupse'el
<i>Bambusa spp.</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Poaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Basella alba</i>	English: Ceylon spinach, Indian spinach, Malabar nightshade, Malabar spinach, vine spinach	Basellaceae	Ngeanges
<i>Begonia × semperflorens-cultorum</i>	English: bedding begonia, perpetual begonia, wax begonia	Begoniaceae	Koror
<i>Bidens alba</i>	English: beggar's tick, Spanish needle, cobbler's pegs, romerillo	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngerchong, Merir, Sonsorol
<i>Bidens pilosa</i>	English: beggar's tick, Spanish needle, cobbler's pegs	Asteraceae	Peleliu
<i>Bixa orellana</i>	English: anatto, annatto, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Bixaceae	Koror, Babeldaob
<i>Blechum pyramidatum</i>	English: green shrimp plant, Browne's blechum	Acanthaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	Koror, Babeldaob
<i>Brucea javanica</i>	English: Java brucea, Macassar kerneltree	Simaroubaceae	Babeldaob
<i>Buchnera americana</i>	English: American bluehearts, bupleurum	Orobanchaceae	Babeldaob
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Fabaceae	Koror, Babeldaob
<i>Caladium bicolor</i>	English: caladium, elephant's-ear, fancy-leaf caladium, heart-of-Jesus	Araceae	Koror; Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Calathea majestica</i>		Marantaceae	Koror
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Fabaceae	Babeldaob

**Table 9. Other species present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Calliandra haematocephala</i>	English: red powder puff	Fabaceae	Koror
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Fabaceae	Koror
<i>Callisia fragrans</i>	English: fragrant inch plant, basketplant, spironema	Commelinaceae	Ngercheu
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Annonaceae	Koror, Ngerkebesang, Babeldaob
<i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Solanaceae	Malakal, Babeldaob, Kayangel, Ngercheu, Sonsorol
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Apocynaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Celosia argentea</i>	English: cockscomb; <b>Palauan: chesechil a malk, esechila malk</b>	Amaranthaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Sonsorol
<i>Centratherum punctatum</i>	English: Brazilian button flower, centratherum, lark daisy	Asteraceae	Babeldaob
<i>Chamaesyce hypericifolia</i>	English: beach spurge, graceful spurge; <b>Palauan: karkar, kerkar</b>	Euphorbiaceae	Babeldaob, Angaur, Kayangel, Peleliu
<i>Chamaesyce prostrata</i>	English: creeping splurge, prostrate spurge, red caustic creeper	Euphorbiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Ngchelobel, Ngchus
<i>Chamaesyce thymifolia</i>	English: red caustic creeper, thyme-leafed spurge	Euphorbiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Ngchus, Ngeremdiu
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Rutaceae	Koror, Peleliu
<i>Cleome gynandra</i>	English: African spider-flower, bastard-mustard, cat's-whiskers, spider wisp, wild spider flower	Capparaceae	Koror
<i>Cleome viscosa</i>	English: tickweed, spider flower	Capparaceae	Babeldaob
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kohi</b>	Rubiaceae	Koror, Babeldaob
<i>Coffea liberica</i>	English: Liberian coffee	Rubiaceae	Koror
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Poaceae	Koror, Ngerkebesang, Babeldaob, Peleliu
<i>Commelina diffusa</i>	English: commelina, dayflower, wandering Jew, spiderwort	Commelinaceae	Koror, Malakal, Babeldaob
<i>Conyza bonariensis</i>	English: flax-leaf fleabane, hairy fleabane, hairy horseweed, wavy-leaf fleabane	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Conyza canadensis</i>	English: butterweed, Canadian horseweed, Canadian fleabane, hogweed, horseweed	Asteraceae	Koror, Babeldaob, Angaur, Peleliu, Ngercheu, Ngerchong
<i>Corchorus aestuans</i>		Tiliaceae	Babeldaob
<i>Coreopsis lanceolata</i>	English: garden coreopsis, lanceleaf tickseed, tickseed	Asteraceae	Koror
<i>Cosmos sp.</i>	English: cosmos	Asteraceae	Koror, Babeldaob, Angaur
<i>Crassocephalum crepidioides</i>	English: thickhead, fireweed, redflower ragleaf	Asteraceae	Koror, Babeldaob, Angaur, Urukthapel
<i>Crotalaria incana</i>	English: fuzzy rattlepod, woolly rattlepod; <b>Palauan: kuroteraria</b>	Fabaceae	Koror, Babeldaob
<i>Crotalaria pallida</i>	English: salts rattlebox, smooth crotalaria, smooth rattlebox, smooth rattlepod, streaked rattlepod, striped crotalaria	Fabaceae	Koror, Babeldaob, Angaur
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium gangeticum</i>		Fabaceae	Ngerkebesang, Babeldaob
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Fabaceae	Babeldaob
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Fabaceae	Koror, Babeldaob, Angaur, Peleliu
<i>Desmodium triflorum</i>	English: creeping tick trefoil, three-flower beggarweed, tropical trefoil; <b>Palauan: olmud, olumúd, olumud</b>	Fabaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur

**Table 9. Other species present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Dichanthium annulatum</i>	English: Angleton grass, bluestem, Diaz bluestem, Hindi grass, Kleberg bluestem, marvel grass, sheda grass	Poaceae	Babeldaob
<i>Digitaria bicornis</i>	English: southern crabgrass	Poaceae	Ngerkebesang, Babeldaob
<i>Dioscorea bulbifera</i>	English: aerial yam, air-potato, bitter yam, potato yam; <b>Palauan: belloi</b>	Dioscoreaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Aulupse'el, Sonsorol
<i>Eclipta prostrata</i>	English: eclipta, false daisy, swamp daisy, white eclipta; <b>Palauan: deberebelela tengadidik</b>	Asteraceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel, Peleliu
<i>Eleocharis dulcis</i>	English: Chinese water-chestnut, ground-chestnut, waternut; <b>Palauan: kerdikes</b>	Cyperaceae	Koror, Babeldaob
<i>Elephantopus mollis</i>	English: elephantopus, elephant's foot, false tobacco, tobacco weed	Asteraceae	Babeldaob
<i>Emilia sonchifolia</i>	English: Cupid's shaving-brush, emilia, Flora's paint brush, purple sow thistle, sow thistle	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Aulupse'el
<i>Episcia cupreata</i>	English: episcia, flame violet	Gesneriaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Erechtites hieraciifolius</i>	English: American burnweed, American fireweed, burnweed, fireweed, Malayan groundsel, pilewort	Asteraceae	Babeldaob
<i>Euphorbia cyathophora</i>	English: dwarf poinsettia, fire-on-the-mountain, Mexican fire plant, painted spurge, wild poinsettia	Euphorbiaceae	Babeldaob, Angaur, Peleliu, Ngercheu
<i>Euphorbia graminea</i>	English: grassleaf spurge	Euphorbiaceae	Ngercheu
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Euphorbiaceae	Koror
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Moraceae	Koror, Malakal, Ngerkebesang
<i>Gomphrena globosa</i>	English: bachelor's-button, globe amaranth, pearly everlasting; <b>Palauan: botang</b>	Amaranthaceae	Koror, Ngerkebesang, Angaur, Ngercheu
<i>Gossypium barbadense</i>	English: cotton, sea island cotton	Malvaceae	Babeldaob
<i>Heliconia spp.</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Heliotropium procumbens</i>	English: heliotrope, prostrate heliotrope, slender heliotrope	Boraginaceae	Babeldaob, Angaur, Peleliu
<i>Hippobroma longiflora</i>	English: star of Bethlehem, fetia, madamfate; <b>Palauan: udel ra badrei</b>	Campanulaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Bkul a Chesemiich, Ngerchong, Sonsorol
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Balsaminaceae	Koror, Babeldaob
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Balsaminaceae	Koror, Ngerkebesang, Babeldaob
<i>Ipomoea batatas</i>	English: sweet potato; <b>Palauan: emutii</b>	Convolvulaceae	Koror, Babeldaob, Angaur
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Rubiaceae	Koror
<i>Jacaranda mimosifolia</i>	English: jacaranda	Bignoniaceae	Koror
<i>Jasminum sambac</i>	English: Arabian jasmine	Oleaceae	Koror
<i>Lepidium virginicum</i>	English: peppergrass, Virginia peppergrass, Virginia pepperweed, wild peppergrass	Brassicaceae	Angaur, Peleliu, Ngerchong
<i>Leucas lavandulifolia</i>		Lamiaceae	Babeldaob
<i>Malva parviflora</i>	English: cheeseweed, Egyptian mallow, little mallow, small-flower mallow	Malvaceae	Babeldaob
<i>Malvaviscus penduliflorus</i>	English: Turk's cap	Malvaceae	Kayangel
<i>Melampodium divaricatum</i>	English: blackfoot, golden button	Asteraceae	Babeldaob
<i>Merremia umbellata</i>	English: yellow wood rose	Convolvulaceae	Koror
<i>Mirabilis jalapa</i>	English: beauty of the night, false jalap, four o'clock, marvel of Peru	Nyctaginaceae	Koror, Babeldaob, Kayangel, Sonsorol

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Scientific Name	Common Names (abridged)	Family	Present on:
<i>Mitracarpus hirtus</i>	English: tropical girdlepod	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Momordica charantia</i>	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; <b>Palauan: markoso</b>	Cucurbitaceae	Koror, Malakal, Babeldaob, Angaur, Ngercheu
<i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Moringaceae	Koror, Malakal, Babeldaob, Kayangel, Peleliu, Ngercheu
<i>Nerium oleander</i>	English: mountain rose, oleander	Apocynaceae	Koror, Babeldaob
<i>Nicotiana tabacum</i>	English: tobacco; <b>Palauan: dekool, dekoul, derool, tobacco</b>	Solanaceae	Koror, Malakal, Babeldaob
<i>Ochroma pyramidale</i>	English: balsa, corkwood, down tree	Bombacaceae	Babeldaob
<i>Oldenlandia corymbosa</i>	English: Old World diamondflower	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngercheu
<i>Orthosiphon aristatus</i>	English: cat's whiskers; <b>Palauan: emadecharebub</b>	Lamiaceae	Koror, Babeldaob
<i>Oxalis barrelieri</i>		Oxalidaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Pangium edule</i>	English: football fruit, raual; <b>Palauan: ariami, riamel</b>	Flacourtiaceae	Koror, Babeldaob, Angaur, Sonsorol
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Passiflora quadrangularis</i>	English: granadilla, giant granadilla; <b>Palauan: kudamono</b>	Passifloraceae	Koror, Babeldaob
<i>Peperomia pellucida</i>	English: peperomia, pepper elder, rat's ear, shiny bush, silverbush; <b>Palauan: rtertil</b>	Piperaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Lauraceae	Koror, Ngerkebesang, Babeldaob
<i>Phaseolus lunatus</i>	English: lima bean, butter bean, Burma bean, haricot bean, Madagascar bean, sieva bean, sugar bean	Fabaceae	Babeldaob
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Verbenaceae	Angaur, Peleliu
<i>Phyllanthus debilis</i>		Euphorbiaceae	Koror, Malakal
<i>Physalis angulata</i>	English: annual ground cherry; <b>Palauan: bubeubedul</b>	Solanaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu
<i>Physalis minima</i>	English: sunberry	Solanaceae	Babeldaob, Peleliu
<i>Physalis peruviana</i>	English: Cape gooseberry, goldenberry, gooseberry-tomato, Peruvian ground-cherry, Peruvian-cherry	Solanaceae	Koror
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Urticaceae	Koror
<i>Piriqueta racemosa</i>	English: rigid stripeseed	Turneraceae	Koror, Babeldaob
<i>Pityrogramma calomelanos</i>	English: Dixie silverback fern, gold fern (var. austroamericana), gold-dust fern (var. austroamericana), silver fern	Pteridaceae	Babeldaob
<i>Plectranthus amboinicus</i>	English: Mexican mint, Spanish thyme, Cuban oregano	Lamiaceae	Koror
<i>Pluchea indica</i>	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	Angaur, Peleliu
<i>Polygala paniculata</i>	English: island snake-root; <b>Palauan: keskus ra mekesong</b>	Polygalaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Polypremum procumbens</i>	English: juniper leaf	Loganiaceae	Angaur
<i>Pteris vittata</i>	English: Chinese brake, Chinese ladder brake, ladder brake	Pteridaceae	Babeldaob, Peleliu
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Fabaceae	Babeldaob
<i>Ravenala madagascariensis</i>	English: traveler's palm, traveler's tree, ravenale	Strelitziaceae	Koror, Babeldaob

**Table 9. Other species present elsewhere in Palau but not in Hatohobei State**

Scientific Name	Common Names (abridged)	Family	Present on:
<i>Ruellia tuberosa</i>	English: large bell-flower (Samoa)	Acanthaceae	Babeldaob
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Scrophulariaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Scoparia dulcis</i>	English: scoparia, sweet broom	Scrophulariaceae	Babeldaob, Peleliu
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Fabaceae	Koror, Malakal, Babeldaob
<i>Setaria parviflora</i>	English: knotroot bristle grass, knotroot foxtail, perennial foxtail, slender pigeon grass, yellow foxtail	Poaceae	Koror, Babeldaob
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Malvaceae	Babeldaob, Angaur
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Malvaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Angaur, Peleliu, Ngerchong
<i>Sida spinosa</i>	English: prickly sida, spiny sida	Malvaceae	Angaur
<i>Sigesbeckia orientalis</i>	English: Indian weed, small yellow crown-beard, yellow crown-head	Asteraceae	Babeldaob
<i>Solanum americanum</i>	English: American nightshade, black nightshade, glossy nightshade	Solanaceae	Koror, Malakal
<i>Solanum nigrum</i>	English: black-berry night shade (Australia), black nightshade, poisonberry	Solanaceae	Malakal
<i>Solenostemon scutellarioides</i>	English: coleus	Lamiaceae	Koror, Babeldaob, Kayangel
<i>Spermacoce exilis</i>	English: Mauritius false buttonweed	Rubiaceae	Babeldaob
<i>Spermacoce latifolia</i>	English: buttonweed, oval leaf false buttonweed	Rubiaceae	Koror, Malakal, Ngerkebesang, Babeldaob
<i>Spermacoce ocymoides</i>	English: purple-leaved button weed	Rubiaceae	Babeldaob
<i>Spermacoce ovalifolia</i>	English: broadleaf false buttonweed	Rubiaceae	Koror, Ngerkebesang, Babeldaob, Angaur, Kayangel, Peleliu, Ngercheu, Ngerchong
<i>Stachytarpheta jamaicensis</i>	English: bastard vervain, blue porterweed, Brazilian tea, Jamaica vervain, joe, light blue snakeweed; <b>Palauan: louch beluu</b>	Verbenaceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Aulupse'el
<i>Stapelia gigantea</i>	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	Babeldaob
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Meliaceae	Koror, Kayangel
<i>Synedrella nodiflora</i>	English: Cinderella weed (Australia), porter bush, synedrella	Asteraceae	Koror, Malakal, Babeldaob, Angaur, Kayangel, Peleliu, Sonsorol
<i>Syzygium jambos</i>	English: malabar plum, rose apple, Malay apple	Myrtaceae	Koror, Babeldaob
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Myrtaceae	Koror
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Bignoniaceae	Koror, Malakal, Ngerkebesang, Babeldaob, Kayangel
<i>Tabebuia pallida</i>	English: Cuban pink trumpet tree, white cedar, whitewood	Bignoniaceae	Koror
<i>Tagetes erecta</i>	English: African marigold, Aztec marigold, big marigold, French marigold, marigold, saffron marigold	Asteraceae	Koror
<i>Tridax procumbens</i>	English: coat buttons, tridax daisy	Asteraceae	Babeldaob, Angaur, Peleliu
<i>Uria lagopodioides</i>		Fabaceae	Babeldaob
<i>Zornia gibbosa</i>		Fabaceae	Babeldaob

## Appendix 8. Risk assessments for introduced species in Palau

Species	Common names (abridged)	Country or Area	Score	Recommendation
<i>Acacia auriculiformis</i>	English: Papuan wattle, earleaf acacia, northern black wattle, ear-pod wattle	Pacific	13	high risk
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; <b>Palauan: ianángi, yanangi</b>	Pacific	10	high risk
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia	Pacific	14	high risk
<i>Acacia mangium</i>	English: mangium, brown salwood, black wattle, hickory wattle	Pacific	8	high risk
<i>Adenanthera pavonina</i>	English: coral bean tree, red sandalwood tree, red bead tree; <b>Palauan: telengtúngd, telentundalel</b>	Pacific	7	high risk
<i>Aeschynomene americana</i>	English: American joint vetch, joint vetch, shyleaf	Pacific	12	high risk
<i>Albizia lebbek</i>	English: siris-tree, rain tree, East Indian walnut; <b>Palauan: ukall ra ngebard</b>	Australia, Pacific	4, 7	more information, high risk
<i>Allamanda cathartica</i>	English: yellow trumpet vine, golden trumpet, golden allamanda, golden cup	Pacific	8	high risk
<i>Alocasia cucullata</i>	English: Chinese ape, Chinese taro	Pacific	9	high risk
<i>Alpinia purpurata</i>	English: red ginger	Pacific	4	evaluate further
<i>Alysicarpus vaginalis</i>	English: alyce-clover, buffalo-clover, one-leaf-clover	Australia	5	evaluate further
<i>Amaranthus dubius</i>	English: amaranth, spleen amaranth	Australia	14	reject
<i>Annona muricata</i>	English: soursop, prickly custard apple; <b>Palauan: sausab</b>	Pacific	-3	low risk
<i>Annona squamosa</i>	English: custard apple, sugar apple, sweetsop; <b>Palauan: ngel ra ngebard</b>	Pacific	-2	low risk
<i>Antigonon leptopus</i>	English: Mexican creeper, hearts on a chain, coral vine; <b>Palauan: dilngau</b>	Pacific	19	high risk
<i>Argemone mexicana</i>	English: Mexican prickly-poppy, Mexican poppy, yellow thistle	Australia	18	reject
<i>Arundo donax</i>	English: giant reed, Spanish reed, wild cane	Pacific	12	high risk
<i>Asparagus densiflorus</i>	English: asparagus fern, sprengeri fern, smilax, regal fern	Australia, Pacific	3, 15	evaluate further, high risk
<i>Asystasia gangetica</i>	English: Chinese violet, Philippine violet, coromandel	Pacific	12	high risk
<i>Axonopus compressus</i>	English: blanket grass, carpetgrass	Australia, Pacific	12, 15	reject, high risk
<i>Bacopa procumbens</i>		Pacific	7	high risk
<i>Bambusa vulgaris</i>	English: bamboo; <b>Palauan: bambuu, esel</b>	Pacific	5	low risk*
<i>Bauhinia monandra</i>	English: orchid-tree, St. Thomas-tree, Napoleon's plume	Pacific	7	high risk
<i>Bauhinia purpurea</i>	English: purple orchid tree; purple butterfly tree	Pacific	7	high risk
<i>Bauhinia variegata</i>	English: orchid tree; mountain ebony	Pacific	9	high risk
<i>Bixa orellana</i>	English: anatto, annato, annatto, arnatto, lipstick tree; <b>Palauan: búrek, burk</b>	Pacific	1	low risk*
<i>Breynia disticha</i>	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Pacific	-5	low risk
<i>Caesalpinia pulcherrima</i>	English: Barbados flower-fence, dwarf poinciana, pride of Barbados	Pacific	5	low risk*
<i>Calathea majestica</i>		Pacific	-1	low risk
<i>Calliandra calothyrsus</i>	English: powderpuff red calliandra	Pacific	1	low risk*
<i>Calliandra haematocephala</i>	English: red powder puff	Pacific	2	low risk*
<i>Calliandra surinamensis</i>	English: Surinamese stickpea	Pacific	-4	low risk
<i>Calopogonium mucunoides</i>	English: calopo	Australia, Pacific	10, 6	reject, low risk*
<i>Cananga odorata</i>	English: perfume tree; <b>Palauan: chiráng, ilang-ilang, irang</b>	Pacific	3	low risk*
<i>Canna indica</i>	English: canna, canna lily, Indian shot	Pacific	17	high risk
<i>Capsicum frutescens</i>	English: bird pepper, bird's-eye chili, bird's-eye pepper, hot pepper, red chili, spur pepper, Tabasco pepper; <b>Palauan: meringel</b>	Pacific	5	low risk*

## Appendix 8. Risk assessments for introduced species in Palau

Species	Common names (abridged)	Country or Area	Score	Recommendation
<i>Caryota mitis</i>	English: Burmese fishtail palm, clustered fishtail palm, tufted fishtail palm	Pacific	1	evaluate further
<i>Catharanthus roseus</i>	English: Cape periwinkle, Madagascar periwinkle, old-maid, rose periwinkle	Pacific	2	low risk*
<i>Ceiba pentandra</i>	English: kapok tree, silk-cotton tree, paca; <b>Palauan: kalngebárd, kalngebard, kerrekar ngebard</b>	Pacific	2	low risk*
<i>Cenchrus echinatus</i>	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia)	Australia	11	reject
<i>Centrosema pubescens</i>	English: centro, butterfly-pea	Pacific	11	high risk
<i>Chamaecrista nictitans</i>	English: partridge pea, Japanese tea senna	Pacific	0	low risk
<i>Chloris barbata</i>	English: swollen fingergrass	Australia	13	reject
<i>Chromolaena odorata</i>	English: chromolaena; <b>Palauan: kesengesil, ngesngesil</b>	Pacific	34	high risk
<i>Cinnamomum verum</i>	English: cinnamon tree; <b>Palauan: ochod ra ngebard</b>	Pacific	10	high risk
<i>Citrus aurantiifolia</i>	English: Key lime, lime, Mexican lime, sour lime, West Indian lime; <b>Palauan: malchianged</b>	Pacific	2	low risk*
<i>Clerodendrum buchananii</i> var. <i>fallax</i>	English: red clerodendrum, pagoda-flower; <b>Palauan: but a cherechar, butcherechár, butecherechar</b>	Pacific	7	high risk
<i>Clerodendrum paniculatum</i>	English: pagoda plant, pagoda flower; <b>Palauan: butcherechár, butecherechar</b>	Australia, Pacific	9, 5	reject, evaluate further
<i>Clerodendrum quadriloculare</i>	English: bronze-leaved clerodendrum; <b>Palauan: kleuang</b>	Pacific	11	high risk
<i>Clidemia hirta</i>	English: Koster's curse, soap bush; <b>Palauan: kúi, kui</b>	Pacific	27	high risk
<i>Clitoria ternatea</i>	English: butterfly pea, Asian pigeonwings; <b>Palauan: kles</b>	Australia, Pacific	7, 9	reject, high risk
<i>Coffea arabica</i>	English: coffee; <b>Palauan: kofi</b>	Pacific	2	high risk*
<i>Coffea liberica</i>	English: Liberian coffee	Pacific	1	evaluate further
<i>Coix lacryma-jobi</i>	English: adlay, adlay millet, Job's-tears; <b>Palauan: demairuuch, tauir</b>	Australia	4	more information
<i>Costus woodsonii</i>	English: Indian-head ginger, red cane; Hawaiian: 'awapuhi 'inikini po'o	Pacific	11	high risk
<i>Crinum asiaticum</i>	English: Asiatic poisonbulb, crinum, false spider lily, giant crinum lily, grand crinum, poisonbulb, spider lily; <b>Palauan: bisecherad ra ngebard</b>	Pacific	-4	low risk
<i>Crotalaria retusa</i>	English: devil-bean, wedge-leaf crotalaria, wedge-leaf rattlepod	Australia	5	evaluate further
<i>Crotalaria spectabilis</i>	English: rattlebox, showy crotalaria, showy rattlebox, showy rattlepod; <b>Palauan: kuroteraria</b>	Australia	9	reject
<i>Crotalaria trichotoma</i>	English: curara-pea	Australia	4	more information
<i>Cryptostegia madagascariensis</i>	English: Madagascar rubbervine	Pacific	13	high risk
<i>Cynodon dactylon</i>	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass	Australia	5	evaluate further
<i>Cyperus involucratus</i>	English: umbrella sedge, umbrella plant, dwarf papyrus grass; <b>Palauan: deus</b>	Pacific	17	high risk
<i>Cyperus rotundus</i>	English: nut grass, nutsedge, purple nutsedge, cocoglass; <b>Palauan: tamanengi</b>	Australia	13	reject
<i>Dactyloctenium aegyptium</i>	English: beach wiregrass, button grass, coast button grass, comb fringe grass, crowfoot grass, duck grass, finger comb grass	Australia	11	reject
<i>Datura metel</i>	English: datura, downy thorn-apple, Hindu datura, hoary thorn-apple, jimson-weed	Australia	21	reject
<i>Delonix regia</i>	English: flame tree, flamboyant, poinciana; <b>Palauan: nangiosákura, nangyo</b>	Pacific	-1	low risk
<i>Desmanthus virgatus</i>	English: slender mimosa, virgate mimosa	Australia, Pacific	9, 12	reject, high risk



## Appendix 8. Risk assessments for introduced species in Palau

Species	Common names (abridged)	Country or Area	Score	Recommendation
<i>Desmodium heterophyllum</i>	English: hetero, Spanish clover	Australia	3	evaluate further
<i>Desmodium incanum</i>	English: kaimi clover, Spanish clover	Australia	9	reject
<i>Desmodium tortuosum</i>	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Australia	6	reject
<i>Dieffenbachia seguine</i>	English: dieffenbachia, dumb cane	Pacific	7	high risk
<i>Dissotis rotundifolia</i>	English: dissotis, Spanish shawl, pink lady	Pacific	10	high risk
<i>Duranta erecta</i>	English: duranta, golden dewdrop, pigeon-berry, sky-flower	Pacific	13	high risk
<i>Echinochloa colona</i>	English: awnless barnyard grass (Australia), corn panic grass, Deccan grass, jungle ricegrass, jungle rice, millet-rice, shama millet; <b>Palauan: uaum</b>	Australia	9	reject
<i>Eichhornia crassipes</i>	English: water hyacinth; <b>Palauan: bung el ralm</b>	Pacific	14	high risk
<i>Elaeis guineensis</i>	English: African oil palm	Pacific	11	high risk
<i>Elaeocarpus angustifolius</i>	English: blue fig, blue marble tree, quandong (Australia)	Pacific	2	evaluate further
<i>Epipremnum pinnatum 'Aureum'</i>	English: pothos, money plant	Pacific	9	high risk
<i>Episcia cupreata</i>	English: episcia, flame violet	Pacific	3	low risk*
<i>Eugenia uniflora</i>	English: Surinam cherry, red Brazil cherry	Pacific	12	high risk
<i>Euphorbia pulcherrima</i>	English: Christmas flower, Mexican flameleaf, painted leaf, poinsettia; <b>Palauan: becheselrak</b>	Pacific	-7	low risk
<i>Falcataria moluccana</i>	English: Molucca albizia; <b>Palauan: ukall ra ngebard</b>	Pacific	8	high risk
<i>Ficus benjamina</i>	English: weeping fig, baka, Java fig, weeping fig, Benjamin tree	Pacific	4	evaluate further
<i>Ficus elastica</i>	English: India rubber tree, rubber plant; <b>Palauan: komunokí, komunoki</b>	Pacific	-5	low risk
<i>Flemingia macrophylla</i>		Pacific	4	low risk*
<i>Flemingia strobilifera</i>	English: luck plant, wild hops; <b>Palauan: besungelaiei, pesungel a iei</b>	Pacific	5	evaluate further
<i>Gliricidia sepium</i>	English: mother of cacao, quickstick, Mexican lilac; <b>Palauan: rechesengel</b>	Australia, Pacific	4, -3	evaluate further, low risk
<i>Gmelina asiatica</i>	English: badhara bush, Asiatic beechberry, oval-leafed gmelina; <b>Palauan: kalngembang?</b>	Australia	14	reject
<i>Hamelia patens</i>	English: redhead, scarletbush	Pacific	7	high risk
<i>Hedychium coronarium</i>	English: white ginger, butterfly lily, ginger lily, garland flower	Pacific	10	high risk
<i>Heliconia psittacorum</i>	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Pacific	11	high risk
<i>Hemigraphis alternata</i>	English: metal leaf; red ivy, cemetery plant (Fiji)	Pacific	1	low risk*
<i>Hyptis capitata</i>	English: knobweed	Australia	17	reject
<i>Impatiens balsamina</i>	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed, touch-me-not; <b>Palauan: hosengka</b>	Pacific	5	evaluate further
<i>Impatiens walleriana</i>	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; sultan's flower	Pacific	6	low risk*
<i>Imperata cylindrica</i>	English: blady grass, cogon grass, satintail; <b>Palauan: kasoring</b>	Pacific	22	high risk
<i>Indigofera hirsuta</i>	English: hairy indigo, rough hairy indigo	Australia	8	reject
<i>Inga edulis</i>	English: ice cream bean	Pacific	2	evaluate further
<i>Ipomoea quamoclit</i>	English: Cupid's flower, cypress vine, cypressvine morning-glory, star of Bethlehem, star-glory, sweet-willy; <b>Palauan: asangao</b>	Pacific	14	high risk
<i>Ixora coccinea</i>	English: flame of the forest, jungle geranium, red ixora	Pacific	4	evaluate further
<i>Jacaranda mimosifolia</i>	English: jacaranda	Pacific	1	low risk*
<i>Jatropha curcas</i>	English: physic nut, purging nut, Barbados nut	Australia, Pacific	11, 17	reject, high risk
<i>Jatropha gossypifolia</i>	English: bellyache bush, cotton-leaved physic nut	Australia, Pacific	12, 18	reject, high risk

## Appendix 8. Risk assessments for introduced species in Palau

Species	Common names (abridged)	Country or Area	Score	Recommendation
<i>Lantana camara</i>	English: lantana	Pacific	21	high risk
<i>Leonurus japonicus</i>	English: lion's tail, Chinese motherwort	Australia	9	reject
<i>Leucaena leucocephala</i>	English: leucaena, wild tamarind, lead tree; <b>Palauan: telengtungd, telentund</b>	Australia, Pacific	11, 15	reject, high risk
<i>Livistonia chinensis</i>	English: Chinese fan palm, Chinese fountain palm, fountain palm	Pacific	5	evaluate further
<i>Lycopersicon esculentum</i>	English: tomato, wild tomato	Australia	2	evaluate further
<i>Macroptilium atropurpureum</i>	English: siratro, purple bushbean	Australia, Pacific	7, 7	reject, high risk
<i>Macroptilium lathyroides</i>	English: cow pea, phasey bean, wild bean	Australia	6	reject
<i>Mangifera indica</i>	English: mango; <b>Palauan: edel, iedel</b>	Pacific	1	low risk*
<i>Melaleuca quinquenervia</i>	English: melaleuca, cajeput, paper bark tree, punk tree	Pacific	15	high risk
<i>Melia azedarach</i>	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, margosa tree, tira	Pacific	14	high risk
<i>Melinis minutiflora</i>	English: melinis, molasses grass	Australia	7	reject
<i>Mimosa diplotricha</i>	English: giant sensitive plant, nila grass; <b>Palauan: mechiuaiu</b>	Australia, Pacific	16, 24	reject, high risk
<i>Mimosa pudica</i>	English: sensitive grass, sensitive plant, shameplant, sleeping grass, touch-me-not; <b>Palauan: mechiuaiu</b>	Australia	18	reject
<i>Moringa oleifera</i>	English: horseradish tree, drumstick tree, ben nut, morango; <b>Palauan: malungkai</b>	Pacific	1	low risk*
<i>Muntingia calabura</i>	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsen; <b>Palauan: budo</b>	Pacific	12	high risk
<i>Murraya paniculata</i>	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Pacific	6	evaluate further
<i>Nerium oleander</i>	English: mountain rose, oleander	Pacific	6	evaluate further
<i>Opuntia sp.</i>	English: drooping tree pear, prickly pear	Australia	20	reject
<i>Panicum maximum</i>	English: Guinea grass, green panic, buffalograss	Pacific	17	high risk
<i>Panicum repens</i>	English: torpedo grass, couch panicum, creeping panic	Australia	9	more information
<i>Paspalum conjugatum</i>	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawai'i); <b>Palauan: udel ra ngebel</b>	Pacific	28	high risk
<i>Paspalum paniculatum</i>	English: Russell river grass, galmarra grass	Australia	9	reject
<i>Passiflora edulis</i>	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; <b>Palauan: kudamono</b>	Pacific	6	low risk*
<i>Pennisetum polystachion</i>	English: mission grass, feathery pennisetum; <b>Palauan: desum</b>	Australia	11	reject
<i>Pennisetum purpureum</i>	English: elephant grass, napier grass, merker grass; <b>Palauan: bokso</b>	Australia, Pacific	10,16	reject, high risk
<i>Pennisetum setaceum</i>	English: fountain grass	Pacific	26	high risk
<i>Pereskia aculeata</i>	English: Barbados gooseberry, leafy cactus, lemon vine, pereskia creeper, primitive cactus, Spanish gooseberry	Pacific	13	high risk
<i>Persea americana</i>	English: avocado, alligator pear; <b>Palauan: bata</b>	Pacific	3	low risk*
<i>Phyla nodiflora</i>	English: fogfruit, lippia, phyla	Pacific	5	high risk*
<i>Pilea microphylla</i>	English: artillery plant, gunpowder plant, pistol plant, rockweed	Pacific	6	evaluate further
<i>Pilea nummulariifolia</i>	English: creeping Charlie	Pacific	0	low risk
<i>Pistia stratiotes</i>	English: water lettuce, tropical duckweed	Australia	18	reject
<i>Pithecellobium dulce</i>	English: Madras thorn, Manila tamarind, sweet inga; <b>Palauan: kamatsiri, kamatsiri</b>	Pacific	14	high risk
<i>Psidium cattleianum</i>	English: strawberry guava, cherry guava, Cattley guava, Chinese guava	Pacific	18	high risk
<i>Psidium guajava</i>	English: guava; <b>Palauan: guabang, kuabang</b>	Pacific	21	high risk

## Appendix 8. Risk assessments for introduced species in Palau

Species	Common names (abridged)	Country or Area	Score	Recommendation
<i>Pueraria phaseoloides</i>	English: tropical kudzu, puero	Australia, Pacific	5, 17	evaluate further, high risk
<i>Ricinus communis</i>	English: castor bean, castor-oil plant; <b>Palauan: gelug, uluchula skoki</b>	Australia, Pacific	8, 21	reject, high risk
<i>Russelia equisetiformis</i>	English: coralplant, fountainplant	Pacific	-2	low risk
<i>Samanea saman</i>	English: monkeypod, rain tree, saman	Pacific	4	low risk*
<i>Sansevieria trifasciata</i>	English: bowstring hemp, mother-in-law's tongue; <b>Palauan: kitelel</b>	Pacific	9	high risk
<i>Schefflera actinophylla</i>	English: octopus tree, umbrella tree, ivy palm	Pacific	13	high risk
<i>Schefflera arboricola</i>	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Pacific	3	evaluate further
<i>Senna alata</i>	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, alcapulco; <b>Palauan: kerula besokel, yult</b>	Australia, Pacific	20, 10	reject, high risk
<i>Senna obtusifolia</i>	English: habucha, coffeeweed, sicklepod	Australia	14	reject
<i>Senna siamea</i>	English: cassod tree, kassod tree, Siamese cassia, pheasantwood, Thailand shower	Pacific	5	low risk*
<i>Senna surattensis</i>	English: scrambled eggs	Pacific	0	evaluate further
<i>Sesbania cannabina</i>	English: canicha, dhaincha, dhunchi, sesbania pea	Australia	17	reject
<i>Sesbania grandiflora</i>	English: sesbania, hummingbird tree, sesban, scarlet wisteria tree, corkwood tree; <b>Palauan: katurai</b>	Pacific	2	low risk*
<i>Sida acuta</i>	English: broom weed, Paddy's lucerne, southern sida, spiny-head sida, spiny sida; <b>Palauan: keak</b>	Australia	19	reject
<i>Sida rhombifolia</i>	English: arrow-leaf sida, Cuban jute, Paddy's lucerne, Queensland-hemp, teaweed; <b>Palauan: keak</b>	Australia	13	reject
<i>Sorghum bicolor</i>	English: Sudan grass	Australia	3	evaluate further
<i>Sorghum halepense</i>	English: Johnson grass, Aleppo grass, Aleppo milletgrass	Australia	25	reject
<i>Spathodea campanulata</i>	English: African tulip tree, fireball, fountain tree; <b>Palauan: orsachel kui</b>	Pacific	14	high risk
<i>Sphagneticola trilobata</i>	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; <b>Palauan: ngesil ra ngebard</b>	Australia, Pacific	6, 13	reject, high risk
<i>Stachytarpheta cayennensis</i>	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; <b>Palauan: louch beluu</b>	Australia	20	reject
<i>Stenotaphrum secundatum</i>	English: buffalo grass, St. Augustine grass	Australia, Pacific	6, 15	reject, high risk
<i>Stylosanthes guianensis</i>	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Australia, Pacific	12, 11	reject, high risk
<i>Swietenia macrophylla</i>	English: Honduras mahogany, large-leaved mahogany, mahogany	Pacific	-2	low risk
<i>Syzygium malaccense</i>	English: Malay-apple, mountain-apple, Otaheite-apple, pomerac, rose-apple; <b>Palauan: kidel</b>	Pacific	0	low risk
<i>Tabebuia heterophylla</i>	English: pink tecoma, pink trumpet tree, white cedar	Pacific	1	low risk*
<i>Tecoma stans</i>	English: yellow bells, yellow-elder, yellow trumpetbush	Pacific	8	high risk
<i>Tephrosia candida</i>	English: white tephrosia, white hoary-pea	Australia, Pacific	11, 8	reject, high risk
<i>Thevetia peruviana</i>	English: yellow oleander, be-still tree, lucky nut	Pacific	9	high risk
<i>Thunbergia grandiflora</i>	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia; <b>Palauan: bung el etiu</b>	Australia, Pacific	13, 11	reject, high risk
<i>Turnera ulmifolia</i>	English: yellow alder, sage rose, West Indian holly, ramgoat dashalong	Pacific	10	high risk
<i>Urochloa mutica</i>	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass	Australia, Pacific	14, 12	reject, high risk

\*Low risk based on second level of evaluation for the Hawaiian Islands

For original risk assessments, see <http://www.botany.hawaii.edu/faculty/daehler/wra/>

## Appendix 9. Scientific name synonyms (species of environmental concern only)

This table lists some commonly used scientific name synonyms of the listed invasive species of environmental concern. Names sometimes change because better information is available on the taxonomy of a species or precedence is given to an earlier author.

Synonym	Listed as	Family
<i>Acacia lebbek</i>	<i>Albizia lebbek</i>	Fabaceae
<i>Adenantha falcata</i>	<i>Falcataria moluccana</i>	Fabaceae
<i>Adenoropium gossypifolium</i>	<i>Jatropha gossypifolia</i>	Euphorbiaceae
<i>Agave rigida</i>	<i>Agave sisalana</i>	Agavaceae
<i>Albizia falcata</i>	<i>Falcataria moluccana</i>	Fabaceae
<i>Albizia saman</i>	<i>Samanea saman</i>	Fabaceae
<i>Allamanda hendersonii</i>	<i>Allamanda cathartica</i>	Apocynaceae
<i>Andropogon halepensis</i>	<i>Sorghum halepense</i>	Poaceae
<i>Arum sagittifolium</i>	<i>Xanthosoma sagittifolium</i>	Araceae
<i>Asparagopsis densiflora</i>	<i>Asparagus densiflorus</i>	Liliaceae
<i>Asparagus sprengeri</i>	<i>Asparagus densiflorus</i>	Liliaceae
<i>Brachiaria mutica</i>	<i>Urochloa mutica</i>	Poaceae
<i>Brachiaria purpurascens</i>	<i>Urochloa mutica</i>	Poaceae
<i>Brachiaria reptans</i>	<i>Urochloa reptans</i>	Poaceae
<i>Brachiaria subquadripara</i>	<i>Urochloa subquadripara</i>	Poaceae
<i>Bryophyllum verticillatum</i>	<i>Bryophyllum delagoense</i>	Crassulaceae
<i>Buchnera asiatica</i>	<i>Striga asiatica</i>	Scrophulariaceae
<i>Caladium sagittifolium</i>	<i>Xanthosoma sagittifolium</i>	Araceae
<i>Cascabela thevetia</i>	<i>Thevetia peruviana</i>	Apocynaceae
<i>Cassia aeschinomene</i>	<i>Chamaecrista nictitans</i>	Fabaceae
<i>Cassia alata</i>	<i>Senna alata</i>	Fabaceae
<i>Cassia lechenaultiana</i>	<i>Chamaecrista nictitans</i>	Fabaceae
<i>Cassia mimosoides</i>	<i>Chamaecrista mimosoides</i>	Fabaceae
<i>Cassia obtusifolia</i>	<i>Senna obtusifolia</i>	Fabaceae
<i>Cassia occidentalis</i>	<i>Senna occidentalis</i>	Fabaceae
<i>Cassia siamea</i>	<i>Senna siamea</i>	Fabaceae
<i>Cassia surattensis</i>	<i>Senna surattensis</i>	Fabaceae
<i>Centrosema pubescens</i>	<i>Centrosema pubescens</i>	Fabaceae
<i>Chloris inflata</i>	<i>Chloris barbata</i>	Poaceae
<i>Chloris petraea</i>	<i>Eustachys petraea</i>	Poaceae
<i>Cinnamomum zeylanicum</i>	<i>Cinnamomum verum</i>	Lauraceae
<i>Clerodendrum speciosissimum</i>	<i>Clerodendrum buchananii</i> var. <i>fallax</i>	Lamiaceae
<i>Crotalaria anagyroides</i>	<i>Crotalaria micans</i>	Fabaceae
<i>Crotalaria macrophylla</i>	<i>Flemingia macrophylla</i>	Fabaceae
<i>Crotalaria trichotoma</i>	<i>Crotalaria trichotoma</i>	Fabaceae
<i>Crotalaria usaramoensis</i>	<i>Crotalaria trichotoma</i>	Fabaceae
<i>Cyperus alternifolius</i> subsp. <i>flabelliformis</i>	<i>Cyperus involucratus</i>	Cyperaceae
<i>Cyperus brevifolius</i>	<i>Kyllinga brevifolia</i>	Cyperaceae
<i>Cyperus flabelliformis</i>	<i>Cyperus involucratus</i>	Cyperaceae
<i>Datura fastuosa</i>	<i>Datura metel</i>	Solanaceae
<i>Desmanthus pernambucanus</i>	<i>Desmanthus virgatus</i>	Fabaceae
<i>Desmodium purpureum</i>	<i>Desmodium tortuosum</i>	Fabaceae
<i>Dieffenbachia maculata</i>	<i>Dieffenbachia seguine</i>	Araceae
<i>Dieffenbachia picta</i>	<i>Dieffenbachia seguine</i>	Araceae
<i>Duranta repens</i>	<i>Duranta erecta</i>	Verbenaceae
<i>Elaeocarpus grandis</i>	<i>Elaeocarpus angustifolius</i>	Elaeocarpaceae
<i>Eleusine aegyptiaca</i>	<i>Dactyloctenium aegyptium</i>	Poaceae
<i>Eugenia cumini</i>	<i>Syzygium cumini</i>	Myrtaceae
<i>Eupatorium odoratum</i>	<i>Chromolaena odorata</i>	Asteraceae
<i>Gliricidia maculata</i>	<i>Gliricidia sepium</i>	Fabaceae

Synonym	Listed as	Family
<i>Gomphrena brasiliiana</i>	<i>Alternanthera brasiliiana</i>	Amaranthaceae
<i>Hamelia erecta</i>	<i>Hamelia patens</i>	Rubiaceae
<i>Hamelia nodosa</i>	<i>Hamelia patens</i>	Rubiaceae
<i>Hemigraphis colorata</i>	<i>Hemigraphis alternata</i>	Acanthaceae
<i>Heptapleurum arboricola</i>	<i>Schefflera arboricola</i>	Araliaceae
<i>Hibiscus abelmoschus</i>	<i>Abelmoschus moschatus</i>	Malvaceae
<i>Holcus bicolor</i>	<i>Sorghum bicolor</i>	Poaceae
<i>Ipomoea fistulosa</i>	<i>Ipomoea carnea</i> subsp. <i>fistulosa</i>	Convolvulaceae
<i>Kalanchoe pinnata</i>	<i>Bryophyllum pinnatum</i>	Crassulaceae
<i>Kalanchoe tubiflora</i>	<i>Bryophyllum delagoense</i>	Crassulaceae
<i>Leonurus sibiricus</i>	<i>Leonurus japonicus</i>	Lamiaceae
<i>Leucaena glauca</i>	<i>Leucaena leucocephala</i>	Fabaceae
<i>Mecardonia procumbens</i>	<i>Bacopa procumbens</i>	Scrophulariaceae
<i>Merremia tridentata</i>	<i>Xenostegia tridentata</i>	Convolvulaceae
<i>Mimosa dulcis</i>	<i>Pithecellobium dulce</i>	Fabaceae
<i>Mimosa invisita</i>	<i>Mimosa diplotricha</i>	Fabaceae
<i>Mimosa lebeck</i>	<i>Albizia lebeck</i>	Fabaceae
<i>Moghania macrophylla</i>	<i>Flemingia macrophylla</i>	Fabaceae
<i>Moghania strobilifera</i>	<i>Flemingia strobilifera</i>	Fabaceae
<i>Panicum melinis</i>	<i>Melinis minutiflora</i>	Poaceae
<i>Panicum minutiflora</i>	<i>Melinis minutiflora</i>	Poaceae
<i>Panicum reptans</i>	<i>Urochloa reptans</i>	Poaceae
<i>Panicum subquadriparum</i>	<i>Urochloa subquadripara</i>	Poaceae
<i>Paraserianthes falcataria</i>	<i>Falcataria moluccana</i>	Fabaceae
<i>Paspalum cartilagineum</i>	<i>Paspalum scrobiculatum</i>	Poaceae
<i>Paspalum orbiculare</i>	<i>Paspalum scrobiculatum</i>	Poaceae
<i>Pennisetum ruppelii</i>	<i>Pennisetum setaceum</i>	Poaceae
<i>Pennisetum setosum</i>	<i>Pennisetum polystachion</i>	Poaceae
<i>Phaseolus atropurpureus</i>	<i>Macroptilium atropurpureum</i>	Fabaceae
<i>Pithecellobium saman</i>	<i>Samanea saman</i>	Fabaceae
<i>Pongamia elliptica</i>	<i>Derris elliptica</i>	Fabaceae
<i>Pothos aureus</i>	<i>Epipremnum pinnatum</i> cv. 'Aureum'	Araceae
<i>Pseuderanthemum atropurpureum</i>	<i>Pseuderanthemum carruthersii</i>	Acanthaceae
<i>Psidium littorale</i>	<i>Psidium cattleianum</i>	Myrtaceae
<i>Rhoeo discolor</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Rhoeo spathacea</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Ruellia alternata</i>	<i>Hemigraphis alternata</i>	Acanthaceae
<i>Scindapsus aureus</i>	<i>Epipremnum pinnatum</i> cv. 'Aureum'	Araceae
<i>Spermacoce assurgens</i>	<i>Spermacoce remota</i>	Rubiaceae
<i>Sphagneticola trilobata</i>	<i>Sphagneticola trilobata</i>	Asteraceae
<i>Sporobolus diandrus</i>	<i>Sporobolus diander</i>	Poaceae
<i>Sporobolus indicus</i> var. <i>flaccidus</i>	<i>Sporobolus diander</i>	Poaceae
<i>Stachytarpheta urticaefolia</i>	<i>Stachytarpheta cayennensis</i>	Verbenaceae
<i>Stachytarpheta urticifolia</i>	<i>Stachytarpheta cayennensis</i>	Verbenaceae
<i>Stenolobium brachycarpum</i>	<i>Calopogonium mucunoides</i>	Fabaceae
<i>Striga lutea</i>	<i>Striga asiatica</i>	Scrophulariaceae
<i>Thelechitonina trilobata</i>	<i>Sphagneticola trilobata</i>	Asteraceae
<i>Tradescantia discolor</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Triumfetta bartramia</i>	<i>Triumfetta rhomboidea</i>	Tiliaceae
<i>Zebrina pendula</i>	<i>Tradescantia zebrina</i>	Commelinaceae

## Appendix 10. Background material and references

- Backer, C. A. and R. C. Bakhuizen van den Brink, Jr. 1963–1968. *Flora of Java*. N.V. P. Noordhoff, Groningen, The Netherlands.
- Bell, G. in: Randall, J. M. and J. Marinelli, ed. 1996. *Invasive plants: weeds of the global garden*. Brooklyn Botanic Garden Handbook 149.
- Binggeli, P. 1996. *A taxonomic, biogeographical and ecological overview of invasive woody plants*. Jour. Veg. Sci. 7:121-124.
- Cole, T. G., M. C. Falanruw, C. D. MacLean, C. D. Whitesell and A. H. Ambacher. 1987. *Vegetation survey of the Republic of Palau*. Pac. SW Forest and Range Expt. Stn. Resource Bull. PSW-22. USDA Forest Service. 13 pp.
- Cronk, Q. C. B., and J. L. Fuller. 1995. *Plant invaders*. Chapman and Hall. 241 pp.
- Csurhes, S. and R. Edwards. 1998. *Potential environmental weeds in Australia: Candidate species for preventative control*. Canberra, Australia. Biodiversity Group, Environment Australia. 208 pp.
- Daehler, Curtis C. and Raymond F. Baker. 2006. New records of naturalized and naturalizing plants around Lyon Arboretum, Mānoa Valley, O'ahu. In: Evenhuis, Neal L. and Lucius G. Eldrige. Records of the Hawai'i Biological Survey for 2004-2005. Bishop Museum Occasional Papers 87:7.
- D'Antonio, C. M., and P. M. Vitousek. 1992. *Biological invasions by exotic grasses, the grass-fire cycle, and global change*. Ann. Rev. Ecol. And System. 23:63-87.
- Denton, G. R. W., R. Muniappan and M. Marutani. 1991. *The distribution and biological control of Lantana camara in Micronesia*. Micronesica Suppl. 3:71-81.
- Denton, G. R. W., R. Muniappan and M. Marutani. 1991. *Status and natural enemies of the weed, Lantana camara, in Micronesia*. Tropical Pest Management 37(4):338-344.
- Drake, J., F. di Castri, R. Groves, F. Kruger, H. Mooney, R. Rejmanek and M. Williamson, eds. 1989. *Biological Invasions: A Global Perspective*. John Wiley & Sons, NY. 525 pp.
- Eliasson, Uno. 1987. *Amaranthaceae [44.]*. Flora of Ecuador 28. 138 pp.
- Falanruw, M. C., J. E. Maka, T. G. Cole and C. D. Whitesell. 1990. *Common and scientific names of trees and shrubs of Mariana, Caroline, and Marshall Islands*. Pac. SW Forest and Range Expt. Stn. Resource Bulletin PSW-67. 91 pp.
- Fosberg, F. R./Falanruw, M. V. C. 1980. *Noteworthy Micronesian plants 4*. Micronesica 16(2):201-210.
- Fosberg, F. R., D. Otobed, M.-H. Sachet, R. L. Oliver, D. A. Powell and J. E. Canfield. 1980. *Vascular plants of Palau with vernacular names*. Department of Botany, The Smithsonian Institution, Washington, D.C. 43 p.
- Fosberg, F. R., and M.-H. Sachet. 1975. *Flora of Micronesia. Part 1. Gymnospermae*. Smithsonian Contrib. Bot. 20: 1-15.
- Fosberg, F. R., and M.-H. Sachet. 1975. *Flora of Micronesia. Part 2. Casuarinaceae, Piperaceae, and Myricaceae*. Smithsonian Contrib. Bot. 24: 1-28.
- Fosberg, F. R., and M.-H. Sachet. 1977. *Flora of Micronesia. Part 3. Convolvulaceae*. Smithsonian Contrib. Bot. 36: 1-34.

- Fosberg, F. R., and M.-H. Sachet. 1980. *Flora of Micronesia. Part 4. Caprifoliaceae, Compositae*. Smithsonian Contrib. Bot. 45: 1-40.
- Fosberg, F. R. and M.-H. Sachet. 1987. *The Genus Timonius (Rubiaceae) in the Palau Islands*. Micronesica 20:160-164.
- Fosberg, F. R., M.-H. Sachet and R. L. Oliver. 1979. *A geographical checklist of the Micronesian dicotyledonae*. Micronesica 15:1-295.
- Fosberg, F. R., M.-H. Sachet and R. L. Oliver. 1987. *A geographical checklist of the Micronesian monocotyledonae*. Micronesica 20:1-126.
- Fosberg, F. R., M.-H. Sachet and R. L. Oliver. 1993. *Flora of Micronesia. Part 5. Bignoniaceae--Rubiaceae*. Smithsonian Contrib. Bot. 81: 1-135.
- Hafliger, E. and H. Scholz. 1980. *Grass Weeds*. CIBA-GEIBY Ltd., Basle, Switzerland. Two volumes.
- Hafliger, E. 1980. *Monocot Weeds*. CIBA-GEIBY Ltd., Basle, Switzerland. 132 pp. plus plates.
- Harley, K. L. S., and I. W. Forno. 1992. *Biological control of weeds: A handbook for practitioners and students*. Inkata Press, Melbourne/Sydney. 74 pp.
- Hillman-Kitalong, A., R. A. DeMeo, T. Holm, D. Lorence & T. Flynn. 2008. Provisional checklist of the vascular plants of Palau. In, Hillmann-Kitalong, A., R. A. DeMeo, and T. Holm. *Native Trees of Palau: A Field Guide*. 236 p. Published by A. Hillmann-Kitalong, R. A. DeMeo, and T. Holm.
- Holm, Leroy G., D. L. Plucknett, J. V. Pancho, and J. P. Herberger. 1977. *The world's worst weeds: Distribution and Ecology*. East-West Center/University Press of Hawaii. 609 pp.
- Hughes, Colin E. 1994. *Risks of species introductions in tropical forestry*. Commonwealth Forestry Review 73(4):243-252.
- Hughes, R. F., P. M. Vitousek, and T. Tunison. 1991. *Alien grass invasion and fire in the seasonal montane zone of Hawai'i*. Ecology 72:743-746.
- Julien, M. H. (ed.) 1992. *Biological control of weeds: A world catalogue of agents and their target weeds* (third edition). CAB International, Wallingford, UK. pp. 89-108, 138-141.
- Kepler, A. K. 1993. *Terrestrial biota of the southwest Palau Islands, western Pacific*. Tech. Report, Bureau of Resources and Development, Republic of Palau. 152 pp. Plus appendices and photographs.
- Large, M. F. and Q. C. B. Cronk. 1996. *Ardisia: the next pest?* Aliens 4:4.
- Lonsdale, W. M. 1999. *Global patterns of plant invasions and the concept of invasibility*. Ecology 80(5):1522-1536.
- Lorence, David H./Flynn, Tim. 1997. *Checklist of the plants of Yap*. Unpublished checklist. National Tropical Botanical Garden, Lawai, Hawai'i. 21 pp.
- Lorence, David H. and Flynn, Tim. 1998. *Checklist of the plants of Palau*. Unpublished checklist. National Tropical Botanical Garden, Lawai, Hawai'i. 40 pp.
- MacArthur, R. H., and E. O. Wilson. 1967. *The theory of island biogeography*. Princeton, New Jersey: Princeton Univ. Press. 203 pp.

- MacKee, H. S. 1994. *Catalogue des plantes introduites et cultivées en Nouvelle-Calédonie*. Muséum National d'Histoire Naturelle, Paris, 164 p.
- McLean, C. D., T. G. Cole, C. D. Whitesell, and K. E. McDuffie. 1988. *Timber resources of Babelthuap, Republic of Palau*. Pac. SW Forest & Range Expt. Sta. Resource Bull. PSW-23. USDA Forest Service. 8 pp.
- Meyer, J-Y. 2000. Preliminary review of the invasive plants in the Pacific islands (SPREP Member Countries) in: Sherley, G. (tech. ed.). *Invasive species in the Pacific: A technical review and draft regional strategy*. South Pacific Regional Environment Programme, Samoa. 190 pp.
- Meyer, J-Y, and J. Florence. 1996. *Tahiti's native flora endangered by the invasion of Miconia calvescens DC. (Melastomataceae)*. Journal of Biogeography 23:775-781.
- Motooka, Philip; Castro, Luisa; Nelson, Duane; Nagai, Guy and Ching, Lincoln. 2003. *Weeds of Hawaii's Pastures and Natural Areas; An Identification and Management Guide*. College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa. 184 pp.
- Mueller-Dombois, D., and F. R. Fosberg. 1998. *Vegetation of the tropical Pacific Islands*. New York, Springer-Verlag. 733 pp.
- Muniappan, R. and M. Marutani. 1991. *Distribution and control of Chromolaena odorata (Asteraceae)*. Micronesica Suppl. 3:103-107.
- Nagata, Kenneth M. 1995. New Hawaiian plant records IV. In: Evenhuis, Neal L. and Miller, Scott, E., eds. Records of the Hawai'i Biological Survey for 1994. Part 2: Notes. Bishop Museum Occasional Papers. 42:10-13.
- Nakano, K., K. Pollol, and L. O. Ayin. 1987. *On the devastated grassland in Palau and Yap, the western Carolines*. Reprint from The prompt report of the Fifth Scientific Survey of the South Pacific. Kagoshima University, Research Center for the South Pacific.
- Oppenheimer, Hank L. 2004. New Hawaiian plant records for 2003. In: Evenhuis, Neal L. and Lucius G. Eldridge. Records of the Hawai'i Biological Survey for 2003. Bishop Museum Occasional Papers 79:8.
- Palmer, D. D. 2003. *Hawai'i's ferns and fern allies*. University of Hawai'i Press, Honolulu. 324 pp.
- Parsons, W. T. and E. G. Cuthbertson. 1992. *Noxious weeds of Australia*. Inkata Press, Melbourne/Sydney. 692 pp.
- Raulerson, L. 2006. *Checklist of Plants of the Mariana Islands*. University of Guam Herbarium Contribution 40:1-69. Online at: <http://www.uog.edu/herbarium/uogherbcontrib40.pdf>
- Raulerson, L., A. F. Rinehart and M. C. Falanruw. 1996. *A botanical reconnaissance of the proposed Compact-impact road alignment on Babeldaob Island, Republic of Palau*. U. of Guam Herbarium Cont. No. 32.
- Smith, A. C. 1979-1991. *Flora Vitiensis nova: a new flora of Fiji*. Lawai, Kauai, Hawaii. National Tropical Botanical Garden. Six Volumes.
- Space, J. C. and M. Falanruw. 1999. *Observations on invasive plant species in Micronesia*. USDA Forest Service, Honolulu. 32 pp.
- Staples, G. W., D. Herbst and C. T. Imada. 2000. *Survey of invasive or potentially invasive cultivated plants in Hawai'i*. Bishop Museum Occasional Papers No. 65. 35 pp.
- Starr, Forest; Martz, Kim; Loope, Lloyd L. 2002. *New plant records from the Hawaiian archipelago*. In: Evenhuis, Neal L. and Eldredge, Lucius G., eds. Records of the Hawaii Biological Survey for 2000. Part 2: Notes. Bishop Museum Occasional Papers. 69:16-27.



- Stoddart, D. R. 1992. *Biogeography of the tropical Pacific*. Pac. Sci. 46:276-293.
- Stone, B. C. *The flora of Guam*. Micronesica 6:1-659.
- Swarbrick, J. T. 1997. *Weeds of the Pacific Islands*. Technical paper No. 209. South Pacific Commission, Noumea, New Caledonia. 124 pp.
- Thaman, R. R. 1999. *Wedelia trilobata: Daisy invader of the Pacific Islands*. Preliminary draft discussion paper prepared for the SPREP Regional Invasive Species Strategy for the South Pacific Islands Region, Nadi, Fiji, 26 September-1 October, 1999.
- Tolfts, Andrew. *Cordia alliodora: the best laid plans...* Aliens 6 (1997): 12-13.
- USDA 2008. *National Genetic Resources Program. Germplasm Resources Information Network (GRIN)*. Online searchable database: <http://www.ars-grin.gov/cgi-bin/npgs/html/taxgenform.pl>
- Vander Velde, Nancy. 2003. *The vascular plants of Majuro Atoll, Republic of the Marshall Islands*. Smithsonian Institution, Atoll Research Bulletin No. 503:1-141
- Vander Velde, Nancy and Vander Velde, Brian. 2006. *Plants of Kili Island, Marshall Islands*. Unpublished checklist. 12 pp.
- Vander Velde, Nancy and Vander Velde, Brian. 2007. *Arno plants [preliminary working listing of plant species]*. Unpublished checklist, 13 pp.
- Wagner, W. L., D. R. Herbst and S. H. Sohmer. 1999. *Manual of the flowering plants of Hawai'i*, revised edition with supplement by Wagner, W. L. and D. R. Herbst, pp. 1855-1918. University of Hawai'i Press, 1919 pp. in 2 volumes.
- Waterhouse, B. M. and A.A. Mitchell. 1998. *Northern Australia Quarantine Strategy: weeds target list*. Second edition. Australian Quarantine & Inspection Service, Miscellaneous Publication No. 6/98. 110 pp.
- Waterhouse, D. F. 1993. *Biological control: Pacific prospects*. Supplement 2. Australian Centre for International Agricultural Research, Canberra. 138 pp.
- Waterhouse, D. F. 1994. *Biological control of weeds: Southeast Asian prospects*. Australian Centre for International Agricultural Research, Canberra. 302 pp.
- Waterhouse, D.F. 1997. *The major invertebrate pests and weeds of agriculture and plantation forestry in the Southern and Western Pacific*. The Australian Centre for International Agricultural Research, Canberra. 69 pp.
- Waterhouse, D. F. and K. R. Norris. 1987. *Biological control: Pacific prospects*. Inkata Press, Melbourne. 454 pp.
- Whistler, W. A. 1992. *Flowers of the Pacific Island Seashore*. Isle Botanica, Honolulu. 154 pp.
- Whistler, W. A.. 1995. *Wayside Plants of the Islands*. Isle Botanica, Honolulu. 202 pp.
- Williamson, M. 1996. *Biological Invasions*. Chapman and Hall. 244 pp.