

**Report to the Kingdom of Tonga on Invasive Plant Species
of Environmental Concern**

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The Kingdom of Tonga 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, similar to surveys previously conducted in Micronesia, American Samoa and Niue. The survey was carried out from 5-20 July 2001. The islands of Tongatapu, 'Eua, Vava'u, Ha'ano, Lifuka, Foa and 'Uiha were surveyed. The latter four islands are in the Ha'apai group of islands. The survey of Ha'ano was not as thorough as we would have liked because stormy weather forced us to return to Lifuka. The objectives, as with previous surveys, were to: (1) identify plant species that are presently causing problems to natural and semi-natural ecosystems; (2) identify species that, even though they are not presently a major problem, could spread more widely or are known to be problem species elsewhere; (3) confirm the absence of species that are a problem elsewhere and, if introduced to Tonga, could be a threat there; and (4) make appropriate recommendations.

During our visit local experts² showed us sites of known infestations. We also had available copies of botanical surveys conducted in the past (see Appendix 1, References). The intent was only to conduct an overall survey and not an exhaustive survey of the weed flora of the islands. Additional surveys of individual species, sensitive areas or other islands in the archipelago can and should be conducted as needed. This report summarizes our findings and makes some suggestions for further action.

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Invasive species occurring in or of threat to Tonga have been grouped into four categories:

1. 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 Tonga (259 species).
2. Species that are invasive elsewhere and are also invasive or potentially invasive in Tonga (31 species).
3. Species that are invasive or weedy elsewhere and are common, weedy or cultivated in Tonga (135 species).
4. Native species that exhibit aggressive behavior (9 species).

These species are listed in Appendix 2. Additional information about each species is located on a World Wide Web site, <http://www.hear.org/pier>, and on the PIER-CD, copies of which have been made available to the Ministry of Agriculture and Forestry.

There are a number of other species that are mostly invasive weeds in gardens, fields, and pastures and along roadsides but don't seem to pose any particular threat to wildland ecosystems. While we did not specifically survey for them, a list of these species, compiled from the literature, is included in Appendix 3.

1. Dangerous species not known to be on Tonga

Tonga is fortunate that a number of troublesome species have yet to reach the country. These are listed in Appendix 2, Table 1. The following list summarizes the worst of these, which should be excluded from entry into the country or evaluated for eradication if found.

Two rubber trees, *Castilla elastica* (Panama rubber tree) and *Funtumia elastica* (African rubber tree), are species that have proven very invasive in Samoa. *Castilla elastica* is present in French Polynesia as well.

Cecropia obtusifolia and *C. peltata* are invasive tree species that are a problem in Hawai'i and French Polynesia, respectively. *Cecropia obtusifolia* is also reported to be invasive on Rarotonga (Cook Islands).

Chromolaena odorata (Siam weed) is a highly invasive pan-tropical weed. It will likely show up in Tonga at some point in time and should be promptly eradicated if found. It has tiny, wind-dispersed seeds that can also travel on boots, clothing or used cars or equipment. Biological controls are available but are most effective in open areas, less so in shaded stands. This species would be a problem for agriculture, as well.

Cinnamomum verum (cinnamon) was found to be very invasive in our survey of American Samoa. It is also present in Samoa, Fiji, French Polynesia and the Cook Islands (Rarotonga). This is the true cinnamon tree, not the bay rum tree (*Pimenta racemosa*) called "sinamoni" in Tonga.

Clerodendrum chinense (Honolulu rose, known as losa Honolulu in American Samoa and Samoa, where it is a problem) is a shade-tolerant species. It reproduces from root suckers and can form dense thickets, crowding out other species.

Clerodendrum quadriloculare is suspicious because it appears to have the ability to invade intact or relatively intact native forests. This species is notorious for being a prolific producer of root suckers and, in fact, the plant is easily propagated by means of root cuttings. The species is an attractive yard plant and is commonly planted for that purpose. Cultivated specimens were observed in American Samoa and French Polynesia. In Hawai'i it is becoming a problem ornamental, producing numerous root suckers that appear some distance from the parent plant.

Clidemia hirta (Koster's curse) is a serious problem species in Hawai'i and other locations. It was reported by Waterhouse (1997) to be present in Tonga. If so, it is probably on one of the islands that we didn't survey, as it is a very distinctive plant and easily recognized. This is a very serious weed of the forest understory on many tropical islands and should be immediately eradicated if found. It is present in Samoa, American Samoa and Vanuatu. Other members of the family Melastomataceae (including *Arthrostema aliatum*, *Dissotis rotundifolia*, *Heterocentron subtriplinervium*, *Medinilla magnifica*, *Medinilla venosa*, *Melastoma candidum*, *Melastoma sanguineum*, *Memecylon floribundum*, *Miconia calvescens*, *Ossaea marginata*, *Oxyspora paniculata* and *Tetrazygia bicolor*) that are not native to Tonga should also be excluded.

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.

Dodder (*Cuscuta campestris*) is a threat to agriculture as well as an environmental weed. It is parasitic on a wide range of host plants and is difficult to control. A similar-looking species (*Cassythia filiformis*) is present but is native throughout the Pacific. Dodder is present in the Cook Islands, Fiji, French Polynesia, Hawai'i, New Caledonia, Niue and Samoa.

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 pieces and cuttings. It is a problem species in Hawai'i. It was observed on Niue and is reported to be moderately invasive in New Caledonia (Meyer, 2000). It is often planted as an ornamental.

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

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. It is a major problem in the State of Florida (US) and is present in Fiji, French Polynesia (Tahiti) and Hawai'i.

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. It is most likely to be introduced as

an ornamental species and spread through discarded cuttings and floral arrangements containing the seeds.

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 recently 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.

Mimosa invisa (giant sensitive plant, known as vao fefe palagi (American Samoa and Samoa), la'au fefe tele and la'au fefe palagi (Samoa)) is a particularly nasty plant covered with thorns, forming dense tangles that are difficult to walk through. It is present in a number of South Pacific locations (Cook Islands, Fiji, French Polynesia (Society Islands), New Caledonia, Niue, Papua New Guinea, Samoa, Solomon Islands and Vanuatu) but, fortunately, has not yet reached Tonga. It has only recently been introduced to Niue and eradication efforts there are ongoing. It will undoubtedly make its appearance in Tonga sooner or later. *Mimosa pudica* (sensitive plant, mateloi), a smaller plant with only small prickles, is present throughout Tonga and usually a component of the weedy vegetation of roadsides and other disturbed areas).

Passiflora tarminiana [mollissima] (banana poka, banana passionfruit), a smothering vine that is a problem in Hawai'i and New Zealand, is also absent. It can smother the forest canopy when the sub-canopy vegetation is disturbed. Other *Passiflora* species not already present (*Passiflora alata*, *Passiflora caerulea*, *Passiflora coccinea*, *Passiflora ligularis*, *Passiflora pulchella*, *Passiflora rubra*, etc.) should also be excluded.

Pithecellobium dulce (Madras thorn) is a thorny tree that is a problem species in Hawai'i and is present in New Caledonia, Fiji and French Polynesia (cultivated). The seeds are bird-dispersed.

Psidium cattleianum (strawberry guava) is a small tree that forms dense thickets. It is a major problem species in a number of island ecosystems including Hawai'i, Fiji, Tahiti and the Cook Islands (Rarotonga and Mangaia) well as 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.

All *Rubus* species (raspberries, blackberries, thimbleberries, brambles) should be excluded. These include *Rubus alceifolius*, invasive in Australia (Queensland) and La Réunion; *Rubus moluccanus*, a serious pest of the Mascarene Islands and present in Australia, Fiji, New Caledonia and the Solomon Islands and *Rubus rosifolius*, very invasive in French Polynesia and Hawai'i and present in New Caledonia, the Solomon Islands and Vanuatu as well. 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. Some other species that should be excluded are *R. ellipticus*, *R. glaucus* and *R. sieboldii*. 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.

Tibouchina herbacea (glorybush or cane ti) and *T. urvilleana* (glorybush, lasiandra, princess flower) are major problem species in Hawai'i.

A number of potentially invasive grass species are not yet present in Tonga, including:

- *Pennisetum setaceum* (fountain grass), a grass that is a major problem in Hawai'i. It is present in Fiji and French Polynesia. This species is often sold as an ornamental through seed catalogues and so could be imported into Tonga via the mail system.
- *Imperata cylindrica* (cogon grass) was reported to be present in Tonga by Yuncker (1959), but is not reported by other authors and was most likely *I. conferta*. *I. cylindrica* is a very invasive species elsewhere and a problem for agriculture as well as the environment.
- A number of other grass species of various degrees of invasiveness, including *Andropogon gayanus*, *Andropogon glomeratus*, *Andropogon virginicus*, *Axonopus compressus*, *Cenchrus brownii*, *Cenchrus ciliaris*, *Cortaderia jubata*, *Cortaderia selloana*, *Digitaria insularis*, *Echinochloa polystachya*, *Hymenachne amplexicaulis*, *Hyparrhenia rufa*, *Ischaemum polystachyum*, *Ischaemum rugosum*, *Ischaemum timorense*, *Microlaena stipoides*, *Nassella cernua*, *Panicum repens*, *Paspalum urvillei*, *Pennisetum clandestinum*, *Pennisetum polystachyon*, *Pennisetum purpureum*, *Phylostachys nigra*, *Saccharum spontaneum*, *Schizachyrium condensatum*, *Setaria palmifolia*, *Sporobolus elongates* 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). The known problem species that have the potential to cause problems in tropical island ecosystems and are not yet present in Tonga are listed in Appendix 2, Table 1. These species should be excluded through plant quarantine and, if establishment is detected, promptly evaluated for eradication. In addition, species that are reported to be present in American Samoa, the Cook Islands, Fiji, French Polynesia, Hawai'i, Niue and Samoa but are not present in Tonga are listed in Appendix 4. These species would be of high risk of introduction from any air and ship traffic between these points and Tonga.

2. Species that are invasive elsewhere and are likewise invasive or have the potential to become so on Tonga

Some known invasive plants that are causing trouble in similar ecosystems have been introduced into Tonga (Appendix 2, Table 2). Some of them are already causing problems while others are not. 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, and these are known troublemakers.

Adenanthera pavonina (lopa, coral bean tree), invasive in secondary forests throughout the Pacific, is fairly widespread (and not native) in Tonga. It is quite invasive in American Samoa. Trees produce large quantities of seed and the tree will grow on a variety of soils. It may have not yet reached its full potential in Tonga. Although the seeds are eaten and many people consider it native, it was introduced from Southeast Asia and Malaysia. Coral bean has the ability to tower above the native canopy (as on Mt. Talau) and eventually form monospecific stands. Its presence should be monitored and it may be appropriate to remove it from sensitive and protected areas such as the national parks.

Asparagus setaceus (taupo 'ou, ornamental asparagus) was present on all the islands visited and, because birds spread its seeds, is probably prevalent throughout the archipelago. On Lifuka/Foa and 'Uiha it has spread widely through the forest, both in the understory and climbing into the canopy. This species is a weed in Hawai'i. *Asparagus densiflorus* was also noted in cultivation.

Coccinia grandis (ivy or scarlet gourd) is a smothering vine that is showing potential for serious damage to the forests of 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 southeastern Asian cooking and the plant is often introduced for that reason. The variety seen on Tongatapu and 'Eua may be a horticultural variety and less prone to spread, but nevertheless it is a plant of some concern. Since it is apparently only present on Tongatapu and 'Eua, introduction to other islands should be discouraged.

Cordia alliodora (kotia, Ecuador laurel, salmwood) was introduced to Tonga as a forestry tree. It was similarly introduced into Vanuatu and has become a pest there (Tolfts, 1997). It is spreading where it is present in Tonga (Tongatapu, 'Eua and Vava'u). The value of *Cordia* as a tool for reforestation of badly degraded areas with little or no native vegetation is recognized. But this species should not be introduced into areas of intact native forest and its presence should be monitored in areas of special concern. If found in these areas (i.e. national parks) efforts should be made to remove it.

Dieffenbachia seguine (spotted dieffenbachia or dumb cane), a common house and yard plant, was noted on 'Eua and may be under cultivation elsewhere. This species is a problem in American Samoa and is reportedly present in the Cook Islands, Fiji and French Polynesia. If found in natural areas, such as the National Park, this species should be promptly eradicated, as it reproduces vegetatively and can thrive in the dense shade of an intact native forest canopy.

Flemingia strobilifera (luck plant) was seen on Tongatapu, 'Eua, Vava'u and Lifuka/Foa. This species is a prolific seed producer and can form dense thickets. It is invasive in French Polynesia and Hawai'i and is beginning to naturalize in Tonga. It has the potential to become a serious problem. A closely related species, *F. macrophylla*, was noted in cultivation on Vava'u and at the MAF agricultural station on Tongatapu. Both species have naturalized in Jamaica and *F. macrophylla* is showing signs of naturalizing where it has been planted in American Samoa.

These species should not be planted more widely or introduced to islands where they are not present.

Grevillea robusta (oke‘, silk oak) was noted on Tongatapu, ‘Eua and Vava‘u. This tree is commonly introduced as an ornamental and for forestry plantings. It has become a pest in Hawai‘i and is naturalized and starting to spread on the island of Rurutu in the Austral Archipelago, French Polynesia.

Hemigraphis alternata (metal leaf, red ivy) was seen at several locations. This species is shade tolerant and will spread in the forest understory. Two other species with similar behavior are *Tradescantia spathacea* (faina kula, oyster plant, boat plant, boat lily, moses in a boat) and *T. zebrina* (wandering jew). These species are widely planted in Tonga, both in gardens and as ornamentals in cemeteries. They are commonly found along roadsides where cuttings have apparently been dumped.

Indigofera suffruticosa (‘akau veli, indigo) is a major component of the weed vegetation of Tonga, the worst seen in the Pacific so far.

Several *Ligustrum* plants (*L. sinense*?) were noted in cultivation in a yard on Hala Fatafehi in Nuku‘alofa. Privets are notorious invaders and it would be desirable to eradicate any examples and exclude them in the future.

Lonicera japonica (Japanese honeysuckle) was seen in cultivation on Tongatapu, Vava‘u and Lifuka/Foa. This species is a serious pest in a number of countries and is on the New Zealand noxious weed list and banned from sale in that country. It can be spread both by birds and cuttings.

Melia azedarach (sita, Chinaberry) is a prolific producer of bird-dispersed seed. It is a problem species in Hawai‘i and some islands in French Polynesia (Mangareva, Akamaru, Taravai) (Meyer, 1998) and is invasive in South Africa. There is the potential that it could become much more plentiful in Tonga.

Melinis minutiflora (puakatau, molasses grass) is a species that is both invasive and can cause a serious fire hazard. It has fostered the establishment of fire regimes on many islands where it has been introduced. It is present but uncommon on Tongatapu and Vava‘u.

Mikania micrantha (mile-a-minute weed), a smothering vine, is a fairly recent introduction to Tonga (Tongatapu). It is spread both by seed (dispersed by wind or in clothing or hair of animals) and vegetatively from broken stem fragments. Each node of the stem can produce roots. This species is becoming widespread throughout the Pacific and is a pest wherever it occurs.

Panicum maximum (saafa, Guinea grass, buffalograss) is the most troublesome invasive grass in Tonga. It forms dense stands up to 2 m tall. The seeds are dispersed by wind, and it can survive long periods of drought. It spreads by seed and locally from underground rhizomes.

Paraserianthes [Albizia] falcataria (Molucca albizia), known as tamaligi palagi in American Samoa and tamaligi uliuli in Samoa, is planted on 'Eua and a number of specimens were seen on Vava'u. This species has the potential, over time, of spreading more widely (as can be seen in Hawai'i, Pohnpei and Tahiti). If this is not a desired species, further planting can be discouraged and emphasis given to cutting the existing trees.

Pimenta dioica (sipaisi, allspice, pimento) is widely planted and naturalized in Tonga. We were shown one area on 'Eua where it had naturalized as a dense thicket of saplings. Given its demonstrated aggressive nature this species may well become a major problem in the future. The use of allspice as a desirable medicinal plant is recognized but its presence in areas of intact native forest should be monitored and efforts made to eradicate it from these areas. The seeds are bird-dispersed.

Piper auritum ("kava Hawai'i" in Tonga, eared pepper, also called "false kava") has been introduced to Pacific islands as a fast-growing form of kava, but it is worthless in this regard. It is presently 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). 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. Locally, it spreads by suckers, forming large clumps. *Piper auritum* was noted on all the islands visited (Tongatapu, 'Eua, Vava'u, Lifuka/Foa, Ha'ano and 'Uiha) and is probably present in other locations as well. This species appears to be well on its way to becoming a major pest and should be evaluated for eradication. A special effort should be made to eradicate this serious invader from all park or reserve lands. It should be noted that it was seen in the National Park on 'Eua.

Pluchea carolinensis (sour bush) was seen on Tongatapu between Alaivahamama and Taufa'ahau roads and the lagoon as far south as the Tongan National Centre. The seeds are spread by wind and possibly by birds. It is a widespread pest species in Hawai'i, commonly invading almost every habitat type. Since the infestation on Tongatapu appears to be limited to a relatively small area, eradication should be attempted as soon as possible and the area monitored for seedlings.

The dense stands of *Psidium guajava* (kuava, guava), especially on 'Eua, were the worst seen so far in the Pacific. This is a major invasive species in the Galapagos Islands and a problem in French Polynesia (Marquesas Islands), New Caledonia, Hawai'i and Fiji as well. Frugivorous birds, as well as rats and feral pigs, disperse the seeds.

Solanum capsicoides was seen on 'Eua and Vava'u. Although small, it is quite spiny and would not be a desirable addition to the vegetation of Tonga. The specimens we saw were producing large amounts of small, tomato-like fruit. Spread may be by birds or pigs or by humans who use the fruit in lei making. This species would be a good candidate for eradication.

Solanum mauritianum (pula, bugweed, wild tobacco, tree tobacco) is quite prevalent throughout Tonga. It is a noxious weed in South Africa (Henderson, 1995) and is reported to be moderately invasive on Rarotonga, Cook Islands (Meyer, 2000).

Solanum torvum (prickly solanum, devil's fig) is a large spiny species of disturbed areas and old fields that forms dense, impenetrable thickets. A fairly recent introduction according to local sources, it is becoming quite prevalent on Tongatapu and Vava'u. Its seeds are bird-spread. A leaf-eating chrysomelid beetle, *Leptinotarsa undecimlineata*, is reported to be host-specific and might be a useful control agent. (Waterhouse and Norris, 1987).

Spathodea campanulata (African tulip tree) is occasionally seen, mostly planted as an ornamental. This tree has become 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. Further planting of this species should be discouraged and existing trees monitored for spread. The possibility of biological control is being investigated in Fiji.

Syngonium podophyllum (arrowhead plant, goosefoot plant), a climbing aroid, is mostly cultivated in Tonga, but a few escapes were noted. 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 bits and pieces of the stems or roots are easily overlooked. It spreads from dumped cuttings. It is a problem species in American Samoa, is widespread in Hawai'i and is quite invasive in Niue.

Tecoma stans (piti, yellow bells, yellow-elder, yellow trumpetbush) is a serious invader of disturbed areas in Tonga, as in French Polynesia. It grows in dense stands, commonly with other weedy species. The seeds are wind-dispersed.

Wedelia [*Sphagneticola*] *trilobata* (Singapore daisy) has become a serious pest on many Pacific islands (Thaman, 1999) as well as in Australia. On Tonga, it was noted in cultivation at the entrance to the Paradise Shores Resort on the northwest side of Tongatapu Island and a few other locations. It forms 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. Eradication will involve several visits to the site for follow-up action. Given its limited distribution and proven invasive nature, it is an obvious candidate for eradication.

Other common aggressive invaders include *Lantana camara* (talatala, talatala talmoa), *Stachytarpheta cayennensis* [*urticifolia*] (hiki 'i kuma, 'iku 'i kuma, blue rat's tail, blue mouse's tail) and *Mimosa pudica* (mateloi, sensitive plant), often growing in a mixture with *Indigofera suffruticosa*, *Psidium guajava*, *Solanum mauritianum*, *Tecoma stans* and other weedy species. These plants commonly form dense thickets along roadsides and in disturbed areas.

3. Species that are mentioned or listed as being weedy or invasive elsewhere and are common or weedy in Tonga

A large number of other common or weedy introduced species were noted. Many of these species, which might best be termed aggressive weeds, are mostly prevalent along roadsides or on disturbed sites, although some species, particularly alien trees, can gradually spread into forested ecosystems. In the case of vines and plants that form dense ground cover, the regeneration of native species can be inhibited. Some of these species 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. These species (listed in Appendix 2, Table 3) should be monitored for spread and possible control measures, if necessary.

Antigonon leptopus (chain of hearts), a climbing vine often planted as an ornamental, is a widespread pest on Guam. Only a few examples, mostly in cultivation, were seen on Tonga.

Bryophyllum pinnatum [*Kalanchoë pinnata*] (pipi vao, life plant, air plant) was seen both in cultivation and naturalized. It reproduces vegetatively and can be invasive on the forest floor.

Cestrum nocturnum (lakau po'uli, night-flowering cestrum) is quite prevalent and weedy. *Cestrum diurnum* (vaitohi, day cestrum) is also present and was found naturalizing along coastal areas of Vava'u.

Cyperus involucratus [*alternifolius*] (umbrella sedge) is very prevalent in wet areas, especially on Tongatapu.

Hyptis pectinata (mint weed, comb hyptis) is a very common pan-tropical weed. It is listed as a noxious weed in Fiji and Hawai'i.

Jatropha curcas (fiki, physic nut) is widely used as a living fence throughout Tonga, from whence it escapes and naturalizes.

Momordica charantia (meleni 'ae kuma, vaine 'initia, bitter-melon, balsam pear), a member of the cucumber family, is a climbing vine and a rather unimportant component of the weed vegetation. However, its fruit can be a host for fruit flies.

Murraya paniculata (orange jessamine, satin-wood, Chinese box) is widely planted as a hedge and ornamental plant throughout Tonga. While it has the potential to naturalize (its seeds are probably bird-dispersed), no spread was noted so far.

Passiflora foetida (love-in-a-mist) was fairly widespread. It is quite prevalent on most Pacific islands.

Stachytarpheta cayennensis [*urticifolia*] (blue rat's tail) is ubiquitous, growing up to 2 m tall; *Stachytarpheta jamaicensis* is present in some locations as well. Both species are widespread in the Pacific.

Some exotic tree species that have been introduced to Tonga and might spread more widely include *Acacia auriculiformis* (earleaf acacia), *Cedrela odorata* (sita hina, cigar box cedar, Mexican cedar), *Ceiba pentandra* (kapok), *Delonix regia* (flame tree), *Gliricidia sepium* (mother of cacao, quickstick), *Samanea saman* (monkeypod), *Thevetia peruviana* (yellow oleander) and *Toona ciliata* (sita kula, Australian red cedar). *Bauhinia monandra* (orchid tree) is widespread and *Leucaena leucocephala* (siale mohemohe) is everywhere present, as is the case throughout the Pacific region.

A number of introduced grasses are established, including *Arundo donax* (kaho folalahi, giant reed), *Axonopus fissifolius* (narrow-leaved carpetgrass), *Bothriochloa bladhii*, (blue grass, Australian beardgrass), *Brachiaria mutica* (puakatau, para grass), *Brachiaria subquadripara* (green summer grass), *Cenchrus echinatus* (hefa, bur grass); *Chloris barbata*, (swollen fingergrass), *Chloris radiata* (plush-grass, radiate fingergrass), *Chrysopogon aciculatus* (matapekepeka, Mackie's pest, lovegrass), *Digitaria ciliaris* (fingergrass, smooth crabgrass), *Digitaria violascens* (smooth crabgrass, violet crabgrass), *Eleusine indica* (takataka, takataka 'a leala, mohuku siamane, goosegrass), *Melinis repens* (salapona, Natal grass), *Paspalum conjugatum* (vailima, T grass), *Paspalum dilatatum* (dallis grass), *Paspalum fimbriatum* (fimbriate paspalum), *Paspalum orbiculare* (rice grass), *Paspalum paniculatum* (Russell river grass, galmarra grass), *Setaria pallide-fusca* (foxtail), *Sorghum halepense* (kola, Johnson grass), *Sorghum sudanense* (kola, Sudan grass) and *Sporobolus indicus* (fisihina, smutgrass, wiregrass, Indian dropseed)

Other weedy species include *Annona muricata* ('apele 'initia, soursop), *Annona squamosa* ('apele papalangi, 'apele Tonga, sweetsop, custard apple), *Bidens pilosa* (beggar's tick), *Canna indica* (misimisi, canna lily), *Centrosema pubescens* (centro), *Chamaecrista nictitans* (partridge pea, Japanese tea senna), *Clerodendrum buchananii* (amo'ula, red clerodendrum, pagoda-flower), *Costus speciosus* (crepe ginger), *Crassocephalum crepidoides* (fisi puna, thickhead, fireweed), *Desmodium tortuosum* (Florida beggerweed), *Elephantopus mollis* (lata hina, lau veveli), *Furcraea foetida* (fau malila, Mauritius hemp), *Ipomoea cairica* (maile miniti) and *I. hederifolia*, *Lablab purpureus* (pini lae puaka, hyacinth bean, bonavist), *Leonurus japonicus* (Lion's tail), *Macroptilium atropurpureum* (siratro, purple bushbean), *Neonotonia wightii* (glycine), *Pueraria montana var. lobata* (akataha, fue'aepuaka, kudzu), *Ricinus communis* (lepo, lepohina, castor bean), *Sambucus mexicana* (elderberry, Mexican elder), *Senna [Cassia] tora* (te'epulu, tengafefeka, peanut weed), *Solenostemon [Plectranthus] scutellarioides* (coleus, known as pate or patiale in Samoa), *Thunbergia fragrans* (fue hina, white lady, white thunbergia, sweet clock-vine), *Triumfetta rhomboidea* (mo'osipo, Chinese burr, paroquet burr), *Triumfetta semitriloba* (Sacramento bur) and *Urena lobata* (mo'osipo Tonga, hibiscus burr).

Species that are cultivated or of limited extent but have the potential to become more widespread include *Allamanda cathartica* (yellow trumpet vine), *Breynia disticha* (snowbush), *Duranta erecta* ('olive, golden dewdrop), *Eugenia uniflora* (Surinam cherry, kafika palangi on Niue), *Heliconia psittacorum*, *Odontonema tubaeforme* (fire spike, cardinal flower), *Schefflera actinophylla* (octopus tree, umbrella tree), *Schefflera arboricola* (dwarf brassia, dwarf schefflera), *Senna [Cassia] alata* (la'au fai lafa, candle bush), *Sesbania grandiflora* (hummingbird tree, scarlet wisteria tree, known as sepania in Samoa), *Syzygium jambos* (fekika papalangi, malabar plum, rose apple), *Thunbergia alata* (black-eyed susan vine, known as

tagamimi in Samoa), *Tillandsia usneoides* (old man's beard, Spanish moss) and *Tithonia diversifolia* (tree marigold, known as matala on Niue).

4. Native species exhibiting aggressive behavior

Merremia peltata (fue mea), a native or early introduction, is quite invasive along forest edges where there has been disturbance, but its extent seems to be limited on Tonga, unlike many Pacific islands. The fact that it only occurs on some islands in the archipelago (we saw it only on 'Eua and Vava'u and it is reported to be present on Tafahi) is interesting and gives rise to the suspicion that the introduction might be more modern, but Whistler (1988) indicates that it was recorded from Tonga in 1890. In any case, given its aggressive nature, eradication of any introductions to non-infested islands would seem to be warranted.

Strategies for dealing with invasive species

It was not our purpose to perform a review of quarantine operations and other methodologies for excluding and managing invasive species. Rather, the following strategies are general operational principles that have proven effective in dealing with exotic pests.

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 those concerned with the protection of natural ecosystems should work closely with plant protection and quarantine officials to combat known and potential invasive plant species. Plant quarantine officers should be familiar with both agricultural pests and those that threaten wildland ecosystems. 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. Better yet is to utilize the "precautionary principle" (now used by Australia and New Zealand and under serious consideration by a number of other countries) to exclude all alien species not shown to be of acceptable risk. Risk assessment and management techniques can be used to assess the likelihood and effects of possible introductions and to develop exclusion and eradication strategies. Tonga is fortunate to have effective quarantine measures in place and operating.

Tonga might consider setting up an invasive species committee consisting of concerned government agencies, organizations and individuals. Close and immediate coordination and cooperation between various government departments 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 committee could also draw up a prioritized action plan. This would include critical areas to be protected and species that might lend themselves to control or eradication. Time, money and people are always in limited supply and must be directed to the places where they will do the most good. Some recommendations are made below as to possible management actions against some individual plant species, but these should be tested these against available resources and other priorities.

Education of the public about the danger of introductions and encouraging the use of native species needs to continue. People need to be encouraged to take responsible actions such as following quarantine regulations, not dumping garden cuttings in the woods and reporting suspicious plants. There are many instances where an invasive plant started out as a pretty flower planted in a yard or garden. Public service announcements on television or radio can be used and “wanted” posters can be prepared for critical species. Education of schoolchildren is especially important, as this is the most impressionable age. Children can also have a notable effect on the actions of their parents. Prompt follow-up to public reports and inquiries is essential to maintain the credibility of a public education program.

The public also needs to understand that the immediate eradication of a small area of a problem species, even if it involves the use of pesticides, may be better than living with a problem species forever. There are many instances where you hear people say, “I wish we'd taken action when this pest was first noticed”. It may even be worthwhile to take people to a place where they can be shown the full extent of the problem if the infestation is allowed to spread so that they will understand, accept and support eradication. For example, anyone visiting Tahiti would very likely come away convinced that *Miconia calvescens* is an ecological disaster and that it should be prevented from becoming established on other Pacific islands. The public should be informed and involved in any proposed control or eradication actions.

Local nurseries, botanical gardens or plant importers can be sources of new introductions. A positive approach is to work together to develop a “white list” of both native and non-native species that the public can be encouraged to plant.

Foresters, conservation officers, extension agents and others that spend time in the field should be alert to new species that exhibit invasive behavior. Often, these species first show up in urban or farm areas because they are usually introduced by people and tend to first become established in gardens and disturbed areas. Suspicious plant species should be promptly reported. Periodically scheduled surveys can also be conducted for new or expanding infestations. An evaluation should be conducted for any new species that appears to be invasive or is known to be invasive elsewhere. Assistance by an expert who is familiar with the species and methods for its eradication or control should be requested if needed. Prompt action is essential, since once a species becomes widespread, control or eradication can be extremely costly or impossible. Assistance is also available on-line from experts through the Pacific Pestnet and Aliens list-servers.

Tonga appears to have adequate laws and regulations in place to deal with quarantine and new introductions, but it would be appropriate to periodically review them to see if they might need to be strengthened. In the case of Tonga, where most land is privately owned, the ability of government to require the control of noxious species on private lands or to take action on private lands if the landowner cannot be located or does not take prompt action is essential. Provision for emergency response procedures and funds to deal with immediate problems should also be in place. New Zealand and some of its town councils have strong laws and regulations that can be used as models.

Recommendations

In addition to the above general strategies, we offer the following specific recommendations:

- Make every effort to keep out all the species listed in Appendix 2, Table 1. All of these are known invasive species elsewhere, and there is no sense in running the risk that they will act the same in Tonga. As we are able to gather information on other species that might threaten tropical island ecosystems we will add them to the 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 can also be obtained by subscribing and posting inquiries to the Aliens and Pacific Pestnet list servers.
- Take special measures to keep *Castilla elastica*, *Funtumia elastica*, *Cecropia obtusifolia* and *C. peltata*, *Chromolaena odorata*, *Cinnamomum verum*, *Clerodendrum chinense*, *Clerodendrum quadriloculare*, *Clidemia hirta* and other members of the family Melastomataceae, *Cryptostegia grandiflora*, *Cuscuta campestris*, *Macfadyena unguis-cati*, *Maesopsis eminii*, *Melaleuca quinquenervia*, *Merremia tuberosa*, *Mimosa invisa*, *Passiflora tarminiana* [*mollissima*] and other Passiflora species not already present, *Pithecellobium dulce*, *Psidium cattleianum*, all *Rubus* species, *Tibouchina herbacea* and *T. urvilleana*, *Pennisetum setaceum*, *Imperata cylindrica* and other grass species out, 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, is very severe.
- Extraordinary measures need to be employed against *Miconia calvescens* because its effect on Tonga's ecosystems would be so devastating if introduced. At a minimum, quarantine officers should be alert to people who might have been in the woods or rural areas in French Polynesia (particularly the islands of Tahiti, Moorea, Raiatea and Tahaa) or Hawai'i (especially the island of Hawai'i), and inspect their shoes or boots for seeds. Any trucks or equipment coming from French Polynesia or Hawai'i, particularly those that have been used in rural areas, must be power washed or steam cleaned. Any infestations picked up from public reporting or scouting should be promptly eradicated before the plants set seed.
- *Coccinia grandis* (ivy gourd, scarlet gourd) is apparently only present on Tongatapu and 'Eua and may be a horticultural variety with weak invasive tendencies. However, given the species' behavior on Saipan, it would be good policy to discourage its spread to other islands. Import of seed or cuttings should be prohibited to prevent introduction of more virulent varieties. Agricultural extension officers should discourage further planting of the species on Tongatapu and 'Eua and existing plantings should be monitored for spread and evaluated for control or eradication if naturalization begins to take place.
- *Cordia alliodora* (kotia), while a desirable forestry tree, is readily naturalizing on Tongatapu, 'Eua and Vava'u. This species should not be introduced to locations where it is not wanted.

- Several shade-loving species, particularly *Dieffenbachia maculata*, *Hemigraphis alternata*, *Syngonium podophyllum*, *Tradescantia spathacea* and *Tradescantia zebrina* have become established in forested areas. On other Pacific islands dense stands of these species have been noted, crowding out other species. At present, the infestations in Tonga are mostly along roadsides, apparently as a result of dumping of plants or cuttings. Serious consideration should be given to controlling these infestations in natural and sensitive areas, such as the National Parks. The public should be encouraged, through education, not to dump garden cuttings and waste.
- *Flemingia strobilifera* (luck plant) and *F. macrophylla* are potentially problem species. Further planting of *F. strobilifera* should be discouraged (especially introduction to islands where it is not present) and it should be controlled in natural and sensitive areas. *F. macrophylla* was only noted in cultivation (in the MAF agricultural station on Tongatapu and in the forestry nursery/arboretum on Vava'u) and it might be best just to eliminate it.
- *Grevillea robusta* should be closely monitored for spread and not introduced to additional locations without due consideration of its invasive tendencies.
- The tentative identification of the *Ligustrum* plants seen in cultivation on Hala Fatafehi in Nuku'alofa should be confirmed. If these are isolated examples, the owner should be requested to eliminate them.
- *Lonicera japonica* (Japanese honeysuckle) is a dangerous species that was seen only in cultivation. If the owners of these plants could be persuaded to give them up, it would eliminate the danger from this plant.
- Discourage further planting of *Paraserianthes [Albizia] falcataria*, especially near natural or sensitive areas. While it spreads only slowly, it has managed to become widespread on several Pacific islands.
- Given its invasive tendencies, *Piper auritum* ("kava Hawai'i") is likely to become even more widespread in the future. The species should be targeted for control or eradication, perhaps by encouraging farmers and landowners to destroy it.
- *Pluchea carolinensis* (sour bush) is a known serious pest with a limited distribution in Tonga, as far as could be determined (between Alaivahamama road and Taufa'ahau Road and the lagoon as far south as the Tongan National Centre). Its seeds are spread by the wind and possibly by birds. It should be evaluated for eradication.
- Likewise, the small, spiny *Solanum capsicoides* seen on 'Eua and Vava'u is an excellent candidate for eradication. It is likely to become a problem for agriculture if it becomes widespread.
- The effectiveness and feasibility of introduction of the biological control agent for *Solanum torvum* (prickly solanum, devil's fig) should be investigated.

- Planting of *Spathodea campanulata* (African tulip tree) as an ornamental should be discouraged and existing trees monitored for spread.
- *Wedelia* [*Sphagneticola*] *trilobata* is just getting a foothold on Tonga. If unchecked, it will spread rapidly throughout the island, becoming a problem along roadsides, in gardens and fields, or any other open, disturbed areas. Serious consideration should be given to an eradication campaign against this species.
- Be very cautious in introducing new grasses, as many of them are aggressive invaders. Also, grass seed is invariably contaminated with other, possibly invasive, grasses or weeds.
- Much of the land in Tonga is farmland or secondary forest where it is difficult to keep weedy species out. However, there are areas such as Mt. Talau National Park on Vava'u and 'Eua National Park where it may be desirable to keep them relatively free of invasive species for the protection of native biodiversity and tourism values. Where the forest canopy can be kept intact, this can generally be done at low cost. Keeping out shade-tolerant species that can invade closed forests is the biggest problem. Where it is necessary to remove invasive trees such as *Adenanthera pavonina* (lopa) that have invaded the forest, the public should be informed about the purpose of the cutting. Intact native forests are the most resistant to invasion. Any measures that limit the amount of disturbance will help keep invasive species out.
- Species listed in Appendix 2, Table 3 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.
- A number of species used in ornamental plantings are, at least to some degree, invasive. While many of these species have desirable ornamental or physical characteristics, planting exotics as opposed to native species is a policy question that needs to be carefully considered. Most species that naturalize to any extent will gradually spread throughout available and suitable habitat, given enough time. Existing plantings should be monitored for spread and new introductions should be carefully assessed to minimize risk.
- Enforce steam cleaning or power washing of all used cars, trucks and equipment coming into Tonga. This is desirable not only from the standpoint of excluding invasive plants, but also insects and diseases. Especially suspect are roadbuilding machinery, military equipment and off-road vehicles. Inspectors should be especially vigilant to make sure used cars, trucks and equipment from Southeast Asia, Fiji, Hawai'i and the Philippines are clean as many dangerous weeds are present in these locations. For instance, seeds of *Chromolaena odorata* can be transported in the radiators of used cars, trucks and other equipment.
- Closely inspect boots, camping equipment and other materials for soil and seeds, particularly when they have been used in countries where *Chromolaena odorata*, *Miconia calvescens*, *Mimosa invisa* and other small-seeded species are present.

- A risk-rating scheme would be useful in evaluating the various known and potential invasive species for their risk of introduction, spread and potential damage. The Institute of Pacific Islands Forestry is looking at the possibility of adapting the Australian risk assessment system to the needs of the Pacific. If so, our hope is to eventually rate all the species listed in the PIER database and provide this information to Pacific island countries. In the meantime, risk assessments can be performed on individual species to help evaluate their potential for invasion and spread.
- The purpose of this survey was to give an overall assessment of the situation. Individual species of concern should be more fully evaluated as needed as to extent, invasiveness, and the possibility for control or eradication. Technical assistance should be requested, if needed, to evaluate individual species.

Appendix 1.

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Appendix 2

Table 1. Species that are invasive elsewhere in similar ecosystems but are not known to be present in Tonga

Scientific Name	Common Names	Family	Habit
Acacia confusa	English: Formosa koa, Formosa acacia; Other: sosigi, shoshigi, sosugi, boiffuring (Guam and CNMI–Chamorro); serepa, soschghi (CNMI–Carolinian); pilampwoia (Pohnpei); ianángi, yanangi (Palau)	Fabaceae	tree
Acacia farnesiana	English: Ellington curse, klu, sweet acacia; French: cassie; Other: aroma, popinac, kandaroma (Guam, CNMI); kolu (Hawai'i); vaivai vaka-vatona, vaivai vakavotona, ban baburi, oki (Fiji); te kaibakoa (Kiribati); debena (Nauru)	Fabaceae	shrub
Acacia longifolia	English: Sydney golden wattle, golden wattle, long-leaved wattle, long-leaved acacia, sallow wattle, coast wattle, golden rods	Fabaceae	tree
Acacia mangium	English: mangium; Other: tuhkehrn pwelmwahu (Pohnpei)	Fabaceae	tree
Acacia mearnsii	English: black wattle; French: acacia noir	Fabaceae	tree
Acacia melanoxylon	English: Australian blackwood, blackwood acacia	Fabaceae	tree
Acacia nilotica	English: prickly acacia, black thorn, Egyptian thorn, Nile acacia, algaroba, babul, gum arabic tree; French: acacia à gomme; Spanish: algarrobo; Other: tiare (New Caledonia)	Fabaceae	tree
Acacia spp.	English: acacia	Fabaceae	shrub/tree
Adenanthera abrosperma	English: giddy giddy (Australia)	Fabaceae	tree
Agave sisalana	English: sisal, sisal hemp; Other: ndali, natali (Fiji)	Agavaceae	herb
Ailanthus altissima	English: tree of heaven, v arnishtree	Simaroubaceae	tree
Albizia chinensis	English: Chinese albizia, silktree	Fabaceae	tree
Alstonia macrophylla	English: devil-tree	Apocynaceae	tree
Alternanthera philoxeroides	English: alligator weed	Amaranthaceae	herb
Andropogon gayanus	English: gamba grass, tambuki grass	Poaceae	grass
Andropogon glomeratus	English: bush beardgrass, bushy bluestem	Poaceae	grass
Andropogon virginicus	English: broomsedge, yellow bluestem, whisky grass	Poaceae	grass
Annona glabra	English: pond apple, alligator apple, bullock's heart, cherimoyer; French: annone des marais, corossolier des marais; Other: uto ni mbulumakau, uto ni bulumakau, kaitambo, kaitambu (Fiji)	Annonaceae	tree
Araujia sericifera	English: moth plant, moth catcher, white bladder flower	Asclepiadaceae	shrub
Ardisia crenata	English: hen's eyes, Hilo holly, coral berry, Australian holly, scratchthroat; French: arbre à Noël	Myrsinaceae	shrub
Ardisia elliptica	English: shoebutton ardisia; Other: ati popa'a, atiu (French Polynesia)	Myrsinaceae	shrub
Arthrostemma ciliatum	English: everblooming eavender	Melastomataceae	herb
Asclepias physocarpa	English: balloon plant, bladderbush	Asclepiadaceae	shrub
Austroeuatorium inulaefolium		Asteraceae	herb
Axonopus compressus	English: blanket grass, carpetgrass; Other: kambutu ni vavalangi (Fiji), vaolima (Samoa)	Poaceae	grass
Azadirachta indica	English: neem, nim, margosa	Meliaceae	tree
Azolla pinnata	English: mosquito fern, ferny azolla, water velvet	Azollaceae	fern
Barleria lupulina	English: hophead, Philippine violet	Acanthaceae	shrub
Barleria prionitis	English: barleria, porcupine flower	Acanthaceae	shrub
Bauhinia purpurea	English: purple orchid tree; purple butterfly tree, pink butterfly tree (Fiji); French: fleurs pourpres	Fabaceae	tree
Bauhinia variegata	English: orchid tree; mountain ebony, butterfly tree (Fiji); French: bois de boeuf, sabot boeuf, arbre de Saint-Thomas	Fabaceae	tree
Berchemia zeyheri	English: pink ivory, red ivorywood	Rhamnaceae	tree
Blainvillea gayana		Asteraceae	herb
Bocconia frutescens	English: bocconia, plume-poppy, tree celandine, parrotweed	Papaveraceae	shrub

Scientific Name	Common Names	Family	Habit
Boerhavia coccinea	English: boerhavia, hog weed, hog feed, red spiderling, wineflower, tar vine; Other: mata pavo, patagon	Nyctaginaceae	herb
Boussingaultia cordifolia	English: Madeira vine, mignonette vine, lamb's tails; Other: filiikafa (Niue)	Basellaceae	vine
Brillantaisia lamium		Acanthaceae	shrub
Bryophyllum delagoense	English: chandelier plant	Crassulaceae	herb
Buddleja asiatica	English: dog tail	Scrophulariaceae	shrub
Buddleja davidii	English: orange eye, butterfly bush, summer lilac	Scrophulariaceae	shrub
Buddleja madagascariensis	English: butterfly bush, smoke bush	Scrophulariaceae	shrub
Caesalpinia decapetala	English: cats claw, Mysore thorn, Mauritius thorn, wait-a-bit; French: bois sapan; Other: puakelekino (Hawai'i)	Fabaceae	shrub
Calamus spp.	English: rattan; Other: rotan, bejuko-n-halumtano, rotan bejuro-n-halumtan (Guam); bangerenguis ra ngebard (Palau)	Arecaceae	palm
Calliandra haematocephala	English: red powder puff; French: pompon	Fabaceae	shrub
Calliandra surinamensis	English: Surinamese stickpea	Fabaceae	tree
Callisia fragrans	English: fragrant inch plant, basketplant, spironema	Commelinaceae	herb
Calopogonium mucunoides	English: calopo; Other: akankan-guakag (Guam)	Fabaceae	vine
Calotropis gigantea	English: calotrope, crown flower, bowstring hemp, madar; French: mercure végétal, mudar; Other: pua-kalaunu (Hawai'i); tahinu (French Polynesia)	Asclepiadaceae	shrub
Calotropis procera	English: calotropis, rubber bush, apple of Sodom, mudar, madar, king's crown, roostertree; French: arbre à soie	Asclepiadaceae	shrub/tree
Cardiospermum grandiflorum	English: balloon vine; heart seed	Sapindaceae	vine
Carpobrotus edulis	English: ice plant, pigface, hottentot fig	Aizoaceae	succulent
Castilla elastica	English: Panama rubber tree, Mexican rubber tree, uletree; Other: pulu mamoe (American Samoa)	Moraceae	tree
Casuarina glauca	English: swamp oak, saltmarsh ironwood, longleaf ironwood, gray sheoak	Casuarinaceae	tree
Cecropia obtusifolia	English: trumpet tree, guarumo	Cecropiaceae	tree
Cecropia peltata	English: trumpet tree; French: parasolier, faux -ricin, pisse-roux, bois cannon	Cecropiaceae	tree
Cenchrus brownii	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass
Cestrum parqui	English: green cestrum, willow -leaved jessamine, Chilean cestrum, green poison-berry	Solanaceae	shrub
Chromolaena odorata	English: Siam weed, trifid weed, bitter bush, Jack in the bush; French: herbe du Laos; Other: kesengsil, masigsig (Guam); otuot (Chuuk), wisolmatenrehwei (Pohnpei); mahsrihsrihk (Kosrae); hagonoy, agonoï, huluhagonoi (Philippines).	Asteraceae	herb
Chrysobalanus icaco	English: coco plum, icaco; French: icacier, icaquier, icaque, prune colon; Other: apolo (Fiji)	Chrysobalanaceae	shrub
Chrysophyllum oliviforme	English: satin leaf, wild star-apple, damson plum; Spanish: caimitillo	Sapotaceae	tree
Cinchona pubescens	English: quinine tree, red cinchona; French: quinquina rouge; Spanish: cascarilla	Rubiaceae	tree
Cinnamomum burmannii	English: padang cassia; French: cannelier de Malaisie	Lauraceae	tree
Cinnamomum camphora	English: camphor tree, camphor laurel; French: camphre, camphrier	Lauraceae	tree
Cinnamomum verum	English: cinnamon tree; French: cannelier de Ceylan; Other: ochod ra ngebard (Palau), tinamoni, tigamoni (American Samoa and Samoa)	Lauraceae	tree
Cirsium vulgare	English: spear thistle, Scotch thistle, bull thistle, black thistle, plume thistle; Other: pua kali (Hawai'i)	Asteraceae	herb
Cissus nodosa	English: grape ivy	Vitaceae	liana
Citharexylum caudatum	English: juniper berry	Verbenaceae	tree
Citharexylum spinosum	English: fiddlewood; Other: masese (Fiji)	Verbenaceae	tree
Clausena excavata	English: clausena	Rutaceae	tree
Clerodendrum chinense	English: Honolulu rose, stickbush, glory bower; Other: losa Honolulu, losa onolulu (American Samoa and Samoa); pikake hohono, pikake wauke (Hawai'i), pitate mama (Cook Islands)	Verbenaceae	shrub

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Clerodendrum japonicum	English: glorybower	Verbenaceae	shrub
Clerodendrum paniculatum	English: pagoda plant, pagoda flower; Other: butcherechár, butecherechar (Palau); tukehrn sousou (Pohnpei)	Verbenaceae	shrub
Clerodendrum quadriloculare	English: bronze-leaved clerodendrum; Other: tuhkehrn palau (Pohnpei), bagauac (Philippines)	Verbenaceae	shrub
Clidemia hirta	English: Koster's curse, soap bush; French: canot-macaque; Other: kui, kúi (Palau); kauresinga, kaurasinga, roinisinga, ndraunisinga, mara na bulumakau, mbona na mbulamakau, vuti (Fiji); kaurasiga (from Ecoport, no source given)	Melastomataceae	shrub
Clusia rosea	English: signature tree, autograph tree, copey, Scotch attorney, pitchapple	Guttiferae	tree
Conocarpus erectus	English: sea mulberry, buttonwood, button mangrove	Combretaceae	shrub/tree
Cordia curassavica	English: black sage	Boraginaceae	shrub
Cordia glabra	English: broad-leaved cordia	Boraginaceae	tree
Cortaderia jubata	English: jubata grass, Andean pampas grass, purple pampas grass	Poaceae	grass
Cortaderia selloana	English: pampas grass, silver pampas grass, Uruguayan pampas grass	Poaceae	grass
Corynocarpus laevigatus	English: New Zealand laurel, karakara nut	Corynocarpaceae	tree
Crotalaria micans	English: crotalaria; Other: pine kotalelia, pile (Niue)	Fabaceae	shrub
Cryptostegia grandiflora	English: rubber vine, India rubber vine, Palay rubbervine; Other: liane de gatope (New Caledonia)	Asclepiadaceae	vine
Cryptostegia madagascariensis	English: Madagascar rubbervine	Asclepiadaceae	vine
Cupaniopsis anacardioides	English: carrotwood, tuckeroo	Sapindaceae	tree
Cuscuta campestris	English: golden dodder, field dodder, five-angled dodder; Other: navereverelangi, wa vereverelangi, wa lawala, wa mbosuthu, wa ndanga, wa tikaivu, ndithangi (Fiji)	Convolvulaceae	vine
Cyathea cooperi	English: Australian tree fern	Cyatheaceae	fern
Dalbergia sissoo	English: Indian dalbergia, Indian rosewood, sissoo, shisham; French: ébénier juane	Fabaceae	tree
Delairea odorata	English: German ivy, Italian ivy, cape ivy	Asteraceae	vine
Derris elliptica	English: derris; Other: tuba, bagin (Guam); oop, op (Kosrae); dub (Palau); up (Chuuk, Pohnpei); peinuhp, uhp, upanai, upanyap, upkesetik (Pohnpei); yuub (Yap); nduva, duva ni vavalagi, nduva ni vavalangi (Fiji)	Fabaceae	vine
Desmanthus pernambucanus	Other: anil, jureminha (Brazil)	Fabaceae	herb
Desmodium nicaraguense	Spanish: engorda-caballo, vara de arco, pie de paloma, vara larga, vara blanca, Juana de Arco, gutao, Juana Larga	Fabaceae	shrub
Dichrostachys cinerea	English: aroma, Kalahari Christmas tree, Chinese lantern tree, sickle bush, marabou-thorn, marabú, Sen Domeng, Saint Domingue, acacia Saint Domingue	Fabaceae	shrub
Digitaria insularis	English: cottongrass, sourgrass, feather-top grass	Poaceae	grass
Dillenia suffruticosa	English: shrubby dillenia, shrubby simpoh	Dilleniaceae	shrub/tree
Dissotis rotundifolia	English: dissotis, Spanish shawl, pink lady	Melastomataceae	herb
Echinochloa polystachya	English: aleman grass, carib grass, creeping rivergrass	Poaceae	grass
Egeria densa	English: egeria, leafy elodea, dense waterweed	Hydrocharitaceae	aquatic
Eichhornia crassipes	English: water hyacinth; French: jacinthe d'eau; Other: bung el ralm (Palau); mbekambekairanga, ndambendambe ni nga, jal khumbe, bekabekairaga, dabedabe ne ga, jal khumbe (Fiji); riri vai (Cook Islands)	Pontederiaceae	aquatic herb
Elaeagnus umbellata	English: autumn olive, oleaster, silverberry	Elaeagnaceae	shrub
Elaeis guineensis	English: African oil palm; French: palmier à huile d'Afrique; Other: apwiraiaisi (Pohnpei)	Arecaceae	tree
Erigeron karvinskianus	English: Mexican daisy, seaside daisy, daisy fleabane	Asteraceae	herb
Eupatorium catarium	English: praxelis	Asteraceae	herb
Ficus altissima	English: lofty fig, false banyan, council tree	Moraceae	tree
Ficus benghalensis	English: banyan, Indian banyan, vada tree; French: figuier des pagodes	Moraceae	tree

Scientific Name	Common Names	Family	Habit
Ficus elastica	English: India rubber tree, rubber plant; Other: komunoki, komunokí (Palau); rapah (Pohnpei); gak'iynigoma (Yap)	Moraceae	tree
Ficus macrophylla	English: Moreton Bay fig	Moraceae	tree
Ficus nota	English: tibig	Moraceae	tree
Ficus rubiginosa	English: rusty -leaved fig, Port Jackson fig, littleleaf fig	Moraceae	tree
Flindersia brayleyana	English: Queensland maple, silkwood	Rutaceae	tree
Fuchsia boliviana	English: fuchsia, lady's eardrops, earring flower	Onagraceae	tree
Fuchsia magellanica	English: hardy fuchsia, earring flower; Other: kulapepeiao (Hawai'i)	Onagraceae	shrub
Fuchsia paniculata	English: fuchsia, lady's eardrops	Onagraceae	shrub
Funtumia elastica	English: African rubber tree, silkubber; French: arbre à caoutchouc; Other: pulu vao (Samoa)	Apocynaceae	tree
Furcraea hexapetala	English: Cuban hemp, hemp; Other: cubuya (Galapagos Islands)	Agavaceae	succulent
Grevillea banksii	English: kahili flower, Banks grevillea; Other: haiku (Hawai'i)	Proteaceae	tree
Grewia asiatica	English: phalsa	Tiliaceae	tree
Gymnocoronis spilanthoides	English: Senegal tea, temple plant	Asteraceae	herb
Haematoxylum campechianum	English: logwood, bloodwood tree, campeachy wood, campeche	Fabaceae	tree
Harungana madagascariensis	English: harungana	Clusiaceae	tree
Hedychium gardnerianum	English: kahili ginger; Other: cevuga dromodromo (Fiji); sinter weitahata	Zingiberaceae	herb
Heliocarpus popayanensis	English: moho, white moho	Tiliaceae	tree
Heterocentron subtriplinervium	English: pearl flower	Melastomataceae	herb
Heterospatha elata	Other: palma brava, palma braba (Guam); asbo, demailei, demailéi, domaile, domailei, ebouch (Palau); buag bbuag (Yap); sagisi palm (Philippines?)	Arecaceae	tree
Hiptage benghalensis	English: hiptage; French: liane de cerf	Malpighiaceae	shrub
Hydrilla verticillata	English: hydrilla, Florida elodea, water thyme	Hydrocharitaceae	herb
Hylocereus undatus	English: night-blooming cereus, strawberry pear, red pitaya, dragon fruit, pitahaya; French: pitaya, pitahaya rouge; Spanish: flor de Caliz; Other: paniniokapunahou, papipi pua (Hawai'i)	Cactaceae	climber
Hymenachne amplexicaulis	English: hymenachne, trompetilla, West Indian marsh grass	Poaceae	grass
Hyparrhenia rufa	English: jaragua grass, thatching grass	Poaceae	grass
Hypochoeris radicata	English: hairy cat's ear, gosmore	Asteraceae	herb
Hyptis capitata	English: knobweed; Other: botones, batunes (Guam); t'aiegarabao, pathpath (Yap), maa uupo (French Polynesia)	Lamiaceae	herb
Hyptis suaveolens	English: wild spikenard, chan; French: gros baume, hyptis à odeur; Other: mumutun (Guam)	Lamiaceae	herb
Impatiens walleriana	English: garden impatiens, balsam, busy lizzy, bizzy-lizzie, patient lucy; Japanese balsam (Fiji)	Balsaminaceae	succulent
Imperata cylindrica	English: blady grass, cogon grass, satintail; French: paille de dys, pailotte, impérata cylindrique, impérate; Other: gi, ngi (Fiji); alang-alang, lalang (Indonesia, Malaysia)	Poaceae	grass
Ischaemum polystachyum	English: paddle grass; Other: mah (Kosrae); reh padil (Pohnpei)	Poaceae	grass
Ischaemum rugosum	English: muraina grass, wrinkle duck-beak, saramatta grass; Other: tho muraina, co muraina (Fiji)	Poaceae	grass
Ischaemum timorense	English: centipede grass, stalkleaf murainagrass, lucuntu grass; Other: waidoi grass (Fiji)	Poaceae	grass
Jacaranda mimosifolia	English: jacaranda	Bignoniaceae	tree
Jasminum fluminense	English: Brazilian jasmine	Oleaceae	vine
Jatropha gossypifolia	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	shrub
Justicia carnea	English: pink plume-flower, pink jacobinia	Acanthaceae	shrub
Khaya senegalensis	English: African mahogany, Senegal mahogany	Meliaceae	tree
Kyllinga polyphylla	English: Navua sedge; Other: tuise tele, tuise fiti (Samoa)	Cyperaceae	sedge

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Leonotis nepetifolia	English: lion's tail, lion's ear, Christmas candlestick; French: gros bouton, gros tête	Lamiaceae	herb
Leptospermum ericoides	English: tree manuka, tree manuba, kanuka (New Zealand), burgan, white teatree	Myrtaceae	tree
Leptospermum scoparium	English: New Zealand tea; manuka (New Zealand)	Myrtaceae	tree
Licuala grandis	English: ruffled fan palm; French: palmier-cuillère	Arecaceae	tree
Lophostemon confertus	English: brush box, Brisbane box, vinegar tree	Myrtaceae	tree
Ludwigia peruviana	English: ludwigia, Peruvian primrose, water primrose	Onagraceae	shrub
Macfadyena unguis -cati	English: cat's-claw climber	Bignoniaceae	vine
Maesopsis eminii	English: umbrella tree, musizi	Rhamnaceae	tree
Medinilla magnifica	English: chandelier tree, showy melastome, showy medinilla, Malaysian orchid	Melastomataceae	shrub
Medinilla venosa	English: holdtight	Melastomataceae	shrub
Melaleuca quinquenervia	English: melaleuca, cajeput, paper bark tree, punk tree; Other: niaouli (New Caledonia)	Myrtaceae	tree
Melastoma candidum	English: Asian melastome, Indian rhododendron, Malabar melastome	Melastomataceae	tree
Melastoma sanguineum	English: fox -tongued melastoma, red melastome	Melastomataceae	shrub/tree
Melicoccus bijugatus	English: Spanish lime	Sapindaceae	tree
Melochia umbellata	English: melochia	Sterculiaceae	tree
Memecylon floribundum		Melastomataceae	shrub
Merremia tuberosa	English: wood rose, Spanish arborvine, yellow morning-glory; French: liane-à-tonelle, liane-jaune; Other: pilikai (Hawaii)	Convolvulaceae	vine
Miconia calvenscens	English: miconia, velvetleaf, purple plague, bush currant	Melastomataceae	tree
Microlaena stipoides	English: meadow ricegrass, weeping grass	Poaceae	grass
Mikania scandens	English: climbing hempweed, climbing hempvine	Asteraceae	vine
Mimosa invisa	English: giant sensitive plant, nila grass; French: grande sensitive, sensitive géante; Other: singbiguin sasa (Saipan); mechuiuiu (Palau); limemeihr laud (Pohnpei); vao fefe palagi (American Samoa and Samoa); la'au fefe tele, la'au fefe palagi (Samoa); wa ngandongandro lev u, wa ngandongandro ni wa ngalelevu, co gadrogadro (Fiji)	Fabaceae	shrub
Mimosa pigra	English: catclaw mimosa, thorny sensitiveplant, giant mimosa, giant sensitive plant, black mimosa, zaraz, dormilona, bashful plant, amourette violet; French: amourette rivière	Fabaceae	shrub
Montanoa hibiscifolia	English: montanoa, tree daisy, Anzac flower	Asteraceae	shrub
Morella faya	English: fayatree, firetree, firebush	Myricaceae	tree
Mucuna pruriens	English: cow itch, velvet bean, Bengal bean, Mauritius bean; French: pois pouilleux, poil à gratter; Other: akangkang dangkulo (Guam)	Fabaceae	vine
Muntingia calabura	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsén; French: bois ramier; Other: budo (Yap, Palau); manzanilla, mansanita, manzanita (Guam, CNMI), capulin (Fiji, French Polynesia)	Tiliaceae	tree
Myriophyllum aquaticum	English: parrot's feather, water feather, Brazilian water milfoil	Haloragidaceae	aquatic herb
Najas spp	English: naiad, pondweed, water nymph	Najadaceae	aquatic
Nassella cernua	English: nodding tussockgrass	Poaceae	grass
Ochna serrulata	English: ochna, Mickey-Mouse plant, bird's -eye bush	Ochnaceae	shrub
Ochna thomasiana	English: Micky Mouse plant, bird's-eye bush	Ochnaceae	shrub/tree
Ochroma pyramidale	English: balsa, corkwood, down tree	Bombacaceae	tree
Ossaea marginata		Melastomataceae	
Oxyspora paniculata	English: oxyspora, bristletips	Melastomataceae	shrub
Paederia foetida	English: stink vine, skunk vine; Other: maile pilau, maile ka kahiki (Hawai'i).	Rubiaceae	vine
Panicum repens	English: torpedo grass, couch panicum, creeping panic; French: panic rampant, millet rampant; Other: wainaku grass (Hawaii)	Poaceae	grass
Paraserianthes lophantha	English: brush wattle, plume albizia, plume acacia, stink bean	Fabaceae	shrub/tree

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Parkinsonia aculeata	English: parkinsonia, Jerusalem thorn, horse-bean, retama; French: arrêtenègre; Spanish: palo verde	Fabaceae	tree
Paspalum urvillei	English: Vasey grass; French: herbe de Vasey, paspalum d'Urville	Poaceae	grass
Passiflora alata	English: wild passion fruit, wingstem passionflower	Passifloraceae	shrub
Passiflora caerulea	English: blue passion flower	Passifloraceae	shrub
Passiflora coccinea	English: scarlet passion flower, red passion flower, red granadilla	Passifloraceae	shrub
Passiflora ligularis	English: sweet granadilla, yellow passionfruit; French: granadille, grenadille douce, barbadine	Passifloraceae	vine
Passiflora pulchella	English: two-lobed passion flower, wingleaf passionfruit	Passifloraceae	shrub
Passiflora rubra	English: red passionfruit, Dutchman's laudanum	Passifloraceae	vine
Passiflora tarminiana	English: banana poka, banana passionfruit, bananadilla	Passifloraceae	vine
Paulownia tomentosa	English: paulownia, princess-tree, Chinese empress tree, karri-tree	Scrophulariaceae	tree
Pennisetum clandestinum	English: kikuyu grass, kikuyo	Poaceae	grass
Pennisetum polystachion	English: mission grass, feathery pennisetum; French: queue de chat; Other: mechen katu (Chuuk), pwokso, dipw rais (Pohnpei), o tamata (Fiji)	Poaceae	grass
Pennisetum purpureum	English: elephant grass, napier grass, merker grass; French: herbe éléphant, fausse canne à sucre; Spanish: pasto elefante; Other: bokso (Palau); puk-soh (Pohnpei); acfucsracsraesr (Kosrae).	Poaceae	grass
Pennisetum setaceum	English: fountain grass	Poaceae	grass
Philadelphus karwinskyanus	English: philadelphus, evergreen mock orange, syringa	Saxifragaceae	shrub
Phormium tenax	English: New Zealand flax, New Zealand hemp, bush flax	Agavaceae	herb
Phylostachys nigra	English: black bamboo; French: bambou noir	Poaceae	shrub
Piper aduncum	English: spiked pepper; Other: yaqona ni Onolulu, yanggona ni Onolulu (Fiji)	Piperaceae	tree
Pistia stratiotes	English: water lettuce, tropical duckweed; French: laitue d'eau, pistie; Other: lechuguita de agua, repollo de agua, apon-apon, apoe-apoe, beo-cai, chawk	Araceae	aquatic herb
Pithecellobium dulce	English: Madras thorn, Manila tamarind; French: pois sucré; Other: kamachuri (Chuuk); camachili, kamachile, kamachiles, kamachili (Guam); kamachili, kamatire (CNMI Chamorro), ghamasiligh (CNMI-Carolinian); kamatsiri, kamatsíri, opiuma (Palau): 'opiuma (Hawaii); kataiya (Fiji)	Fabaceae	tree
Pittosporum pentandrum	English: pittosporum, Taiwanese cheesewood, mamalis	Pittosporaceae	shrub/tree
Pittosporum tobira	English: tobira, Japanese pittosporum, Japanese cheesewood, mock orange, Australian laurel	Pittosporaceae	shrub/tree
Pittosporum undulatum	English: Victorian box, Victorian laurel, Australian cheesewood, mock orange, sweet pittosporum, orange pittosporum	Pittosporaceae	tree
Pittosporum viridiflorum	English: cape pittosporum	Pittosporaceae	tree
Platynerium bifurcatum	English: elkhorn fern, staghorn fern	Selaginellaceae	fern
Pluchea indica	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	shrub
Prosopis spp.	English: mesquite, algaroba; Spanish: algarrobo	Fabaceae	tree
Psidium cattleianum	English: strawberry guava, cherry guava, Cattley guava, Chinese guava; French: goyavier de Chine; Other: kua'ha (Pohnpei); waiawi (Hawai'i); ngguava (Fiji), tuava tinito (French Polynesia); kua'va (Samoa)	Myrtaceae	tree
Psidium guineense	English: Brazilian guava, Guinea guava; French: goyavier du Brésil	Myrtaceae	shrub/tree
Pueraria phaseoloides	English: tropical kudzu, puero	Fabaceae	vine
Quisqualis indica	English: Rangoon creeper	Combretaceae	vine
Ravenala madagascariensis	English: traveler's palm, traveler's tree, ravenale; French: arbre à voyageur	Strelitziaceae	tree
Rhodomyrtus tomentosa	English: rose myrtle, downy myrtle, Isenberg bush	Myrtaceae	shrub
Rubus alceifolius	English: giant bramble	Rosaceae	shrub
Rubus moluccanus	English: Molucca raspberry, broad leafed bramble, Molucca bramble, eelkek; French: piquant lou-lou (Mauritius); Other: kohkihl (Kosrae); soni, wa sori, wa ngandrongandro, wa votovotoa, (Fiji)	Rosaceae	shrub
Rubus rosifolius	English: roseleaf raspberry, thimbleberry, Mauritius raspberry; French: framboisier; Other: ola'a, 'akala, akalakala (Hawai'i)	Rosaceae	shrub

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Rubus spp.	English: raspberries, blackberries, brambles	Rosaceae	shrub
Ruellia prostrata	English: black weed, bell weed; Other: vao uli, vao uliuli (Samoa)	Acanthaceae	herb
Saccharum spontaneum	English: wild cane, false sugarcane; French: canne à sucre fourragère, canne sauvage; Other: banga ruchel (Palau); ac (Kosrae); tebu salah; ahlek, ahlec, (Pohnpei); to aheo (French Polynesia)	Poaceae	grass
Salvinia molesta	English: salvinia, water fern, kariba weed, African payal	Salviniaceae	fern
Sanchezia nobilis	English: sanchezia.	Acanthaceae	shrub
Sansevieria trifasciata	English: bowstring hemp, mother-in-law's tongue; French: chanvre d'Afrique; Other: tigre (Guam), kitelel (Palau)	Agavaceae	herb
Schinus molle	English: pepper tree, California pepper tree, Peruvian peppertree, pepperina; French: faux poivrier, molée des jardins, poivrier d'Amérique	Anacardiaceae	tree
Schinus terebinthifolius	English: Christmas-berry, Brazilian pepper, Brazilian holly, Florida holly; French: faux poivrier, poivre rose; Other: warui (Fiji)	Anacardiaceae	tree
Schizachyrium condensatum	English: little bluestem, bush beardgrass	Poaceae	grass
Scindapsus aureus	English: pothos, money plant; Other: y alu, wa yalu, wa lu, alu, halu, waloa, matha, nanggalanggala, nanggalinggali, tonga, tanga (Fiji); alu (Tonga)	Araceae	climber
Senecio madagascariensis	English: fireweed	Asteraceae	herb
Senna obtusifolia	English: habucha, coffeeweed, sicklepod	Fabaceae	herb
Senna septemtrionalis	English: buttercup bush, yellow shower, laburnum; Other: mosimosi, naseni karakarawa, winivinkau (Fiji); kolomona, kalamona (Hawai'i)	Fabaceae	shrub/tree
Senna siamea	English: cassod tree, kassod tree, Siamese cassia; French: bois perdrix; Other: kasia (Tonga)	Fabaceae	tree
Sesbania punicea	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
Setaria palmifolia	English: palmgrass, short pitpit, hailans pitpit, broadleaved bristlegrass; Other: vao 'ofe'ofe (Samoa)	Poaceae	grass
Solandra maxima	English: golden cup, cup of gold, chalice vine; Spanish: copa de oro	Solanaceae	liana
Solanum seaforthianum	English: potato creeper, Brazilian nightshade	Solanaceae	vine
Solanum tampicense	English: wetland nightshade, aquatic soda apple	Solanaceae	aquatic herb
Solanum viarum	English: tropical soda apple	Solanaceae	herb?
Sporobolus elongatus	English: wiregrass, rat-tail dropseed	Poaceae	grass
Stapelia gigantea	English: carrion flower, starfish flower, zulu-giant, giant toad plant	Asclepiadaceae	succulent
Stylosanthes guianensis	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	herb
Syncarpia glomulifera	English: turpentine tree, lustre wood	Myrtaceae	tree
Tabebuia heterophylla	English: pink tecoma, pink trumpet tree, white cedar; Other: calice du pape	Bignoniaceae	tree
Tetrazygia bicolor	English: Florida clover ash	Melastomataceae	shrub/tree
Thunbergia grandiflora	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine, large-flowered thunbergia	Acanthaceae	vine
Thunbergia laurifolia	English: purple allamanda, laurel-leaved thunbergia, laurel clock vine	Acanthaceae	vine
Tibouchina herbacea	English: glorybush, cane ti, tibouchina	Melastomataceae	herb
Tibouchina urvilleana	English: glorybush, lasiandra, princess flower	Melastomataceae	herb
Timonius timon	English: liberal (Palau); Other: sakosia (from Ecoport, no source given)	Rubiaceae	tree
Triadica sebifera	English: Chinese tallow tree, popcorn tree, vegetable tallow, white wax berry, chicken tree, Florida aspen; French: arbre à suif, boiré	Euphorbiaceae	tree
Tribulus cistoides	English: puncture vine, caltrop, burrnut, Jamaican feverplant, goat's head; Spanish: cacho de chivo; Other: te maukinikini (Kiribati)	Zygophyllaceae	herb
Tribulus terrestris	English: puncture vine, goat head; French: tribule terrestre	Zygophyllaceae	herb
Triphasia trifolia	English: limeberry, lemon China; Other: limon-China, lemon de china, limoncito (Guam)	Rutaceae	shrub
Triplaris weigeltiana	English: long john, long jack	Polygonaceae	tree
Tripsacum latifolium	English: wideleaf gamagrass	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Turbina corymbosa	English: turbina, Christmas vine, ololiuqi	Convolvulaceae	vine
Turnera ulmifolia	English: yellow alder, ramgoat dashalong	Turneraceae	herb
Vitex parviflora	English: small-leaved vitex, smallflower chastetree; Other: lagundi (Guam); molauin, molave (Philippines); molave (Hawai'i)	Verbenaceae	shrub/tree
Waterhousia floribunda	English: weeping lilly pilly, weeping myrtle	Myrtaceae	tree
Zantedeschia aethiopica	English: calla lily, arum lily	Araceae	herb
Ziziphus mauritiana	English: Indian jujube, Chinese date, Chinee apple; Other: manzanas, manzanita, jujube (Guam); baer, bahir, baher (Fiji)	Rhamnaceae	tree

NOTE: The common names in this and the following tables are from the PIER data base and web site and include names in use at various locations throughout the Pacific. Additional information can be found in the individual species summaries at the PIER web site, <http://www.hear.org/pier>, or on the PIER CD.

Table 2. Introduced species that are invasive elsewhere and are also invasive or potentially invasive in Tonga

Scientific Name	Common Names	Family	Habit
Adenanthera pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwem (Kosrae); colales, culalis, kolales, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtúngd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji), lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree
Asparagus densiflorus	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	herb
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern, plumosa; French: asperge plumeuse; Other: taupo 'ou (Tonga)	Liliaceae	vine
Coccinia grandis	English: ivy gourd, scarlet-fruited gourd; Other: aipikohr (Pohnpei); kundru (Fiji)	Cucurbitaceae	vine
Cordia alliodora	English: laurel, Ecuador laurel, salmwood, Spanish elm; French: bois de Chypre, pardillo; Other: kotia (Samoa, Tonga)	Boraginaceae	tree
Dieffenbachia seguine	English: dieffenbachia, dumb cane; Other: yalu ni vavalagi (Fiji)	Araceae	herb
Flemingia macrophylla*		Fabaceae	tree
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub
Grevillea robusta	English: silk oak, silky oak, she-oak, silver oak, spider flower; Other: oke' (Tonga)	Proteaceae	tree
Hemigraphis alternata	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweth (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonambulmakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); latora moa, tataro moa (Tahiti); lakana (Hawaii); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), tarataro hamoa, tarataro moa (French Polynesia)	Verbenaceae	shrub
Ligustrum spp.*	English: privet	Oleaceae	shrubs, small trees
Lonicera japonica*	English: Japanese honeysuckle, Hall's honeysuckle; Other: honekakala (Hawaii)	Caprifoliaceae	vine
Melia azedarach	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, white cedar, margosa tree, tira; French: lilas des Indes, arbre à chapelets; Spanish: jazmin (Galapagos Is.); Other: paraiso, para'isu (Guam); lelah (Pohnpei); prais (Yap); sili, tili (Niue); dake, bakain (Fiji), sita (Tonga)	Meliaceae	tree
Melinis minutiflora	English: melinis, molasses grass; French: herbe molasses, herbe à miel; Other: puakatau (Tonga)	Poaceae	grass
Mikania micrantha	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; French: liane américaine, liane-serpent; Other: fue saina (American Samoa, Samoa and Niue); fou laina (Niue), wa mbosuthu, wa mbosuvu, wa mbutako, wa ndamele, ovaova, wa bosucu, usuvanua (Fiji); kwalo koburu, (from Ecoport, no source given)	Asteraceae	vine
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saafa (Tonga)	Poaceae	grass
Paraserianthes falcataria	English: Molucca albizia; Other: tamaligi palagi (American Samoa); tuhke kerosene, tuhkehni karisihni (Pohnpei); ukall ra ngebard (Palau); tamaligi uliuli (Samoa)	Fabaceae	tree
Piper auritum	English: eared pepper, anise piper, Veracruz pepper; Spanish: hoja santa, anisillo, hinojo, sabalero, hoja de la estrella; Other: Hawaiian sakau, false sakau, false kav a (Pohnpei)	Piperaceae	shrub
Pluchea carolinensis	English: sour bush	Asteraceae	shrub

Scientific Name	Common Names	Family	Habit
Psidium guajava	English: guava; French: goyavier; Spanish: guayaba, guayabo; Other: ku'ava, ku'avu, tu'avu (American Samoa and Samoa); kuafa (Chuuk); kuava (Cook Islands, Tonga, Fiji, Samoa); quwawa, nguava, ngguava ni India, amrut (Fiji); tuava, tumu tuava, tuvava (French Polynesia); abas guayaba (Galapagos); (Guam, Saipan-Chamorro, Yap); kuawa (Hawai'i); kuhfahfah (Kosrae); te kuawa (Kiribati); guabang, kuabang (Palau); guahva, kuaaha (Pohnpei); kuwawa (Nauru); kautoga, kautonga, kautoga tane, kautonga tane (Niue); apas (Saipan); abwas (Saipan-Carolinian); tu'ava (Samoa)	Myrtaceae	tree
Solanum capsicoides	English: cockroach berry, devil's apple, soda apple; Other: kikania kei, akaaka, akaka (Hawai'i)	Solanaceae	herb
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawai'i), pula (Tonga)	Solanaceae	shrub
Solanum torvum	English: prickly solanum, devil's fig, turkeyberry, terongan; French: fausse aubergine, aubergine sauvage épineuse; Other: piko (Vanuatu); tisaipale (Tonga); kausoni, soni, kuvoto-votua, kaisurisuri, katai, bhankatiya, soni ni vavalagi (Fiji)	Solanaceae	shrub
Spathodea campanulata	English: African tulip tree, fireball, fountain tree; French: tulipier du Gabon, pisse-pisse; Spanish: tulipan africano; Other: apär (CNMI); rarningobchey (Yap); tuhke dulip (Pohnpei); tiulipe (Tonga), taga mimi (Fiji)	Bignoniaceae	tree
Stachytarpheta cayennensis	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; French: herbe bleue; Other: ouchung, sakura (Chuuk), louch beluu (Palau); mautofu tala, mautofu vao, matofu fualanumanoa (American Samoa and Samoa); te uti (Kiribati); mautofu Samoa, motofu Samoa (Niue); hiku 'i kuma, hiku'kuma, 'iku 'i kuma, iku 'ikuma (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, se karakarawa (Fiji)	Verbenaceae	herb
Syngonium podophyllum	English: arrowhead plant, goosefoot plant	Araceae	climber
Tecoma stans	English: yellow bells, yellow -elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia, Tonga)	Bignoniaceae	small tree
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, mores in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb
Tradescantia zebrina	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
Wedelia trilobata	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; Other: ngesil ra ngebard (Palau); dihpw ongohng, tuhke ongohng (Pohnpei); rosrangrang (Kosrae); atiat (Puluwat); ate (Tonga)	Asteraceae	herb

*Cultivated

Table 3. Species that are reported as invasive or weedy elsewhere and are common, weedy or cultivated in Tonga.

Scientific Name	Common Names	Family	Habit
Abelmoschus moschatus	English: fautia, musk mallow, musk okra; French: ambrette, gombo musqué, ketmie musquée, graine de musc; Other: kamang, ka'mang (Guam); karereon, karereon nikapwerik nik, kareron, likonokon (Chuuk); gongul (Palau); metei, mety, methey (Pohnpei); hathongethong, kamwayang, nikapwerik, setnwechin, sotumo (Yap); wakiwaki, wakewake, wakeke, vakeke, aukiki, okeoke, o'e'e (Fiji); fou ingo (Niue), fau ingo (Wallis and Futuna); 'aute toga, fau tagalao, fua samasama (American Samoa and Samoa); loa, fau'ingo (Tonga)	Malvaceae	herb
Acacia auriculiformis	English: Papuan wattle, auri, earleaf acacia, northern black wattle, ear-pod wattle; Other: tuhkehrn pweilmwahu (Pohnpei)	Fabaceae	tree
Albizia lebbek	English: siris-tree, rain tree, East Indian walnut, kokko, woman's-tongue tree, soros -tree, room tree ; French: bois noir; Other: trongkon-mames, tronkon mames, mamis (Guam); kalaskas, trongkon-kalaskas (CNMI-Chamorro); schepil kalaskas (CNMI-Carolinian); ukall ra ngebard (Palau); gumorningabchey; ngumorningobchey (Yap); 'ohai (Hawai'i); vaivai, vaivai ni vavalangi, vaivai ni vavalagi (Fiji); tamaligi pa'epa'e (Samoa); kasia (Tonga)	Fabaceae	tree
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawai'i); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiairi, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree
Allamanda cathartica*	English: yellow trumpet vine, golden trumpet, allamanda, brownbud allamanda, golden allamanda, golden cup; French: monette jaune, li'ane s'aime; Other: pua taunofa (American Samoa and Samoa), lani-ali'i (Hawai'i)	Apocynaceae	shrub
Alpinia purpurata	English: red ginger; Other: thevunga (Fiji); 'awapuhi 'ula'ula (Hawai'i); teulla (Samoa); tevunga (Tonga)	Zingiberaceae	herb
Anacardium occidentale*	English: cashew, cashew nut; French: anacardier, pomme de cojou, acajou a pommes, pommier d'acajou; Other: kasoi (Guam), 'apu 'initia (Samoa); kesiu (Tonga)	Anacardiaceae	tree
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier épineux, cachiman épineux, corossol épineux; Other: saasaf, sasaf (Chuuk); tapotapo papaa (French Polynesia); laguana, laguná, lagunaha, lagunaba, labuanaha (Guam); sosap (Kosrae); jojaab (Marshall Islands); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), sausab (Palau); sei, sae, truka shai (Pohnpei); sasalapa (Samoa); 'apele 'initia (Tonga); sausau (Yap)	Annonaceae	tree
Annona squamosa	English: sugar apple, sweetsop, custard apple, sugar apple; French: annone écailleuse, pomme-canelle; Other: atis, ates (Guam); ngel ra ngebard (Palau), 'apele papalangi, 'apele Tonga (Tonga), tapotapo (French Polynesia)	Annonaceae	tree
Antigonon leptopus*	English: Mexican creeper, mountain rose, Confederate vine, chain-of-love, hearts on a chain, love-vine, coral bells, coral vine, queen's jewels, kadena de amor, corallita; Other: rohsapoak (Pohnpei)	Polygonaceae	vine
Argyrea nervosa	English: elephant creeper, Hawaiian baby woodrose, silver morning glory, woolly morning glory; French: coup d'air, liane a minguet, liane d' argent	Convolvulaceae	vine
Aristolochia littoralis	English: Dutchman's pipe, calico flower; Other: fue paipa holani (Tonga)	Aristolochiaceae	vine
Arundo donax	English: giant reed, Spanish reed, wild cane; French: canne de Provence, grand roseau; Other: ngasau ni vavalangi (Fiji); fiso papalagi (Samoa); kaho folalahi (Tonga)	Poaceae	grass
Asystasia gangetica	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
Axonopus fissifolius	English: caratao grass, narrow-leaved carpetgrass	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Bambusa spp.	English: bamboo; French: bambou; Other: moor (Yap); iich (Chuuk); pehri en sapahn (Pohnpei); bambuu (Palau); bambu (Kosrae); pi'ao, pi'ao palaoan (Guam and Northern Marianas-Chamorro); bwai (Guam and Northern Marianas-Carolinian); kaho palangi (Niue); 'ohe (French Polynesia); ofe (French Polynesia, Samoa), 'ofe fiti, 'ofe papalagi (Samoa); kofe, pitu (Tonga); koe (Rarotonga, Cook Islands)	Poaceae	tree
Bauhinia monandra	English: orchid-tree, St. Thomas-tree, Napoleon's plume; flamboyant (Pohnpei), flores mariposa (CNMI); mariposa (Guam); pink butterfly tree (Fiji); Other: pine fua loloa (Niue), vae povi (American Samoa and Samoa)	Fabaceae	tree
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villebague (Mauritius); Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipiriri (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb
Blechnum pyramidata	English: blackweed (Samoa), Browne's blechnum; Other: yerbas babui (Guam), vao uliuli (Samoa)	Acanthaceae	herb
Bothriochloa bladhii	English: blue grass, Australian beardgrass, Caucasian bluestem; Other: desum (Palau); latoka grass, thamboni grass (Fiji)	Poaceae	grass
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; French: herbe de Para; Other: puakatau (Tonga)	Poaceae	grass
Brachiaria subquadripara	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass
Breynia disticha*	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
Bryophyllum pinnatum	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant; Spanish: hoja del aire; Other: kibilia (Marshall Islands); bulatawamudu (Fiji); tupu he lau, tupu noa (Niue); teang (Kiribati)	Crassulaceae	herb
Calliandra calothyrsus*	English: powderpuff red calliandra; Other: kaliana (Samoa)	Fabaceae	shrub
Cananga odorata	English: perfume tree; French: canang odorant; Other: ilang-ilang, alang-ilang (Guam, Philippines); ylang-ylang, lengileng (CNMI); chiráng, irang (Palau); ilanlang, ilahnglahng (Kosrae); pwanang, pwuur, pwalang (Chuuk); pur-n-wai, pwurenwai, sair-n-wai, seirin wai, seir en wai (Pohnpei); ilanilan, ilañlañ (Marshall Islands); motoi (Niue); makasoi, makosoi, makusui, mokohoi, mokosoi (Fiji); moso'oi (American Samoa and Samoa); mohoki, mohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands, Niue, Tahiti); moto'i (Tahiti); lanalana (Hawai'i)	Annonaceae	tree
Canna indica	English: canna, canna lily, Indian shot; French: balisier comestible, tous-les-mois; Other: mongos halum-tano (Guam); luiuenwai (Pohnpei); apeellap, oruru (Puluwat); fanamanu, fagamanu, fa'i masoa (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); pia-raroto'a (French Polynesia)	Cannaceae	herb
Cardiospermum halicacabum	English: balloon vine, heart pea, love-in-a-puff; Other: wa niu, vo niu (Fiji); vinivinio (French Polynesia)	Sapindaceae	vine
Cedrela odorata*	English: cigar box cedar, Mexican cedar, West Indian cedar, Spanish cedar, Barbados cedar; French: cèdre acajou, cèdre des barbares; Spanish: cedro cubano (Galapagos Is.); Other: sita hina (Tonga)	Meliaceae	tree
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, paca; French: kapokier, capoc, bois coton; Spanish: ceibo; Other: koton (Chuuk); algodon de Manila, atgodon di Manila, algidon, atgidon de Manila (Guam); koatoa, atagodon, arughuschel (Saipan), batte ni gan' ken (Yap); bulik, kotin (Marshall Islands); cottin, koatun, koatoa (Pohnpei); kuhtin, cutin (Kosrae); kalngebard, kalngebárd, kerrekar ngebard (Palau); vauvau ni vavalangi, semar (Fiji); vavae (American Samoa, Samoa, Niue, Tonga); vavau ni lokoloko (from Ecoport, source not given)	Bombacaceae	tree
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass; French: cenchrus cilié	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawaii); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwijnwijn (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass
Centrosema pubescens	English: centro, butterfly-pea; French: fleur-langouette, pois bâtard; Other: pi ni ndola (Fiji)	Fabaceae	herb
Cestrum diurnum	English: inkberry, day jessamine, day cestrum, China berry; Other: thauthau (Fiji); tinta 'n-China, tentanchinu, tintan China (Guam, CNMI); sugi vao, suni vao (Samoa); vaitohi (Tonga)	Solanaceae	shrub
Cestrum nocturnum	English: night-flowering cestrum, night-flowering jessamine, queen (or lady) of the night; Other: teine o le po, ali'i o le po (American Samoa and Samoa); thauthau, thauthau ni mbongi, kara (Fiji); dama-de-noche (Guam); juñoul rua awa? (Marshall Islands); iki he po (Niue); lakau po'uli (Tonga)	Solanaceae	shrub
Chamaecrista nictitans	English: partridge pea, Japanese tea senna; Other: kobo-cha, nemu-cha (Japan)	Fabaceae	small shrub
Chloris barbata	English: swollen fingergrass, purpletop chloris (Australia), airport grass (Fiji); Other: mau'u lei (Hawaii)	Poaceae	grass
Chloris radiata	English: plush-grass, radiate fingergrass	Poaceae	grass
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawaii); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekepeka matapekepeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass
Clerodendrum buchananii var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga), lau'awa (Hawaii)	Verbenaceae	shrub
Clitoria ternatea*	English: butterfly pea, Asian pigeonwings; French: honte; Other: buikike, bukike, paokeke, bukike paokeke, capa de la reina, kapa de la raina (Guam); putitainubia (CNMI); pepe (Niue); latoela, nawa (Fiji), paipa (Tonga)	Fabaceae	vine
Coffea arabica*	English: coffee; French: café, caféier d' Arabie; Spanish: café, cafeto; Other: kove (Fiji); kofe (Fiji, Niue, Samoa), kofi (Tonga); kafe (Marquesas); taofe (Tahiti)	Rubiaceae	tree
Commelina diffusa	English: commelina, dayflower, wandering Jew, spiderwort; Spanish: chiriyuyo; Other: semprebiban-damalong (Guam); honohono (Hawaii); mau'utoga, mau'u Tonga (American Samoa and Samoa); mohuku vai, musie matala pulu (Tonga); ai rorongi, ai rongorongi, airogorogo, cobulabula, rongomatailevu, thombulambula, matembulambula, drano, duludauwere, ndrano, ndulandauwere, luna, tho nggalonggalo (Fiji), ma'apape (French Polynesia)	Commelinaceae	herb
Costus speciosus	English: crepe ginger, crape ginger, wild ginger, Malay ginger, canereed; Other: isepsab (Palau)	Zingiberaceae	herb
Crassocephalum crepidoides	English: thickhead, fireweed, redflower ragleaf; Other: fua lele, pualele (American Samoa and Samoa); maraburubo (Solomon Islands); fisi puna (Tonga); se vuka (Fiji)	Asteraceae	herb
Cynodon dactylon	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass; French: chiendent, petit chiendent, chiendent pied-de-poule; Other: manini, manienie (Hawaii); motie molulu (Niue); kambuta, kabuta (Fiji); mosie molulu (Niue); herbe de couverture (New Caledonia); pasto bermuda, zacate bermuda, grama dulce, gramón, hierba fina, grama-seda, (from Ecoport, no source given)	Poaceae	grass
Cyperus involucratus	English: umbrella sedge, umbrella plant, dwarf papyrus grass	Cyperaceae	sedge

Scientific Name	Common Names	Family	Habit
Cyperus rotundus	English: nut grass, nutsedge, purple nutsedge, cocoglass; French: souchet rond, souchet à tubercules, herbe à oignon; Other: chaguan humatag (Guam); tuteoneon (Marshall Islands); kili'o'opu (Hawaii); oni ani (Cook Islands); soro na kambani, sora na kambani, soro ni kabani, ivako, malanga, vucesa, motha, vuthesa mot ha (Fiji); mumuta (Samoa, Tokelau); pakopako (Tonga), te mumute (Kiribati)	Cyperaceae	sedge
Delonix regia	English: flame tree, flamboyant, poinciana; Spanish: flamboyant; Other: arbol del fuego, atbot, atbot det fuegu, atbut (Guam and CNMI-Chamorro); fayarbaw (CNMI-Carolinian); nangiosákura, nangyo (Palau); pilampwoia weitahta (Pohnpei); sakuraniorow (Yap); sekoula (Fiji); pine (Niue); 'ohai (Tonga); ngatipa, avarua (Rarotonga, Cook Islands); puke (Tahiti, French Polynesia)	Fabaceae	tree
Derris malaccensis	English: New Guinea creeper; Other: 'ava niukini (American Samoa); nduva, tuva, nduva ni niukini (Fiji); akau niukini (Niue); fue fa'i 'ava (Samoa); kava fisi (Tonga)	Fabaceae	vine
Desmodium tortuosum	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb
Digitaria ciliaris	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass; French: digitale ciliée; Other: kukaepua'a (Hawai'i); Saulangi (Niue)	Poaceae	grass
Digitaria violascens	English: smooth crabgrass, violet crabgrass; Other: sau (Palau)	Poaceae	grass
Duranta erecta	English: duranta, golden dewdrop, pigeon-berry, sky-flower; Other: 'olive (Tonga)	Verbenaceae	shrub
Elephantopus mollis	English: elephantopus, elephant's foot, tobacco weed; French: faux tabac; Other: papago' vaca, papago' halom tano, papago' baka, papago' halomtano' (Guam); lata hina, lau veveli (Tonga); tavako ni veikau, jangli tambaku (Fiji); tapua erepani (Cook Islands)	Asteraceae	herb
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovoroisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass
Eriobotrya japonica	English: loquat, Japanese plum, Japanese medlar; French: bibassier, néflier du Japon; Other: loketi (Tonga)	Rosaceae	tree
Eugenia uniflora*	English: Surinam cherry, red Brazil cherry; French: cerisier carré, cerisier de Cayenne; Other: kafika, kafika palangi (Niue), pitanga (Brazil)	Myrtaceae	shrub, tree
Ficus benjamina	English: weeping fig, baka, Java fig, weeping fig ; Other: 'ovava fisi (Tonga)	Moraceae	tree
Ficus microcarpa	English: Chinese banyan, Malayan banyan, Indian laurel; Other: lulk (Palau); nunu (Chamorro, CNMI)	Moraceae	tree
Flacourtia rukam	English: Indian plum, Indian prune, governor's plum; French: prunier café, prunier de Chine, prunier malgache; Other: filimoto (Fiji, Futuna, Samoa and American Samoa, Tonga)	Flacourtiaceae	tree
Furcraea foetida	English: Mauritius hemp, sisal, maguey, giant cabuya; French: aloès vert, chanvre de Maurice; Other: toua (Niue); lautotalo papalagi (Samoa); faumalila, fau malila (Tonga)	Agavaceae	succulent
Gliricidia sepium	English: mother of cacao, quickstick; Spanish: madre de cacao	Fabaceae	tree
Hedychium coronarium	English: white ginger, butterfly lily, ginger lily, garland flower; Other: tunun, sinser (Chuuk); sinter pwetepwet (Pohnpei); tolon (Puluwat); thevunga, ndrove, cevuga vula, dalasika (Fiji)	Zingiberaceae	herb
Hedychium flavescens	English: yellow ginger, cream ginger; French: longoze; Other: opuhi rea rea (French Polynesia); awapuhi melemele (Hawai'i), teuila (Samoa)	Zingiberaceae	herb
Heliconia spp.*	English: heliconia, parrot's -flower, parrot's -plantain, crab claw, lobster claw	Heliconiaceae	herb
Hippobroma longiflora	English: star of Bethlehem, fetia, madamfate; Other: pua hoku (Hawai'i)	Campanulaceae	herb

Scientific Name	Common Names	Family	Habit
Hyptis pectinata	English: comb hyptis, comb bushmint, mint weed, purple top; French: fausse menthe; Other: mumutun lahe, mumutun palaoan, mumutan ademelon (Guam); tamole ni veikau, tamoli ni vavalangi, timothi ni vavalangi, wavuwavu, ndamoli, ben tulsia (Fiji)	Lamiaceae	herb
Impatiens balsamina	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed; French: balsamine des jardins, impatience; Other: kamantigi (Guam), polosomo (Tonga)	Balsaminaceae	succulent
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub
Ipomoea aquatica	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; French: liseron d'eau, patate aquatique; Other: ota karisa, ota karisi, wa kumala, ndrnikava, luve ne tombithi (Fiji), cancon, kangkun (Guam); te kang kong (Kiribati); lorenzo (Nauru), 'umala vai (Samoa); kangkong (Yap)	Convolvulaceae	aquatic herb
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb
Jatropha curcas	English: physic nut, purging nut, Barbados nut; French: médiciner, pignon d'Inde, purghère; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndrala (Fiji); fiki (Fiji, Tonga); tuba-tuba (Guam); laupata (Samoa)	Euphorbiaceae	shrub
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kilii'o'opu (Hawai'i), ta'a ta'a, ta'a ta'a villi taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge
Lablab purpureus	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos; French: dolique, dolique d'Egypte, pois nourrice; Other: ndralawa, natomba, tomba (Fiji); cheribilla apaka, chuchumeko (Guam); papapa, pi (Hawai'i); pini lae puaka (Tonga)	Fabaceae	vine
Leonurus japonicus	English: lion's tail, Chinese motherwort	Lamiaceae	herb
Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: graines de lin, faux-acacia, faux mimosa (New Caledonia); Other: koa haole, lili-koa, ekoa (Hawaii); tangantangan, tangan-tangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa Samoa (American Samoa and Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); tavahi kaku (Niue); nito, toromiro (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); atiku (Marquesas); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb
Melinis repens	English: Natal reedtop, Natal grass, red Natal grass, Holme's grass, blanketgrass; French: herbe du Natal, herbe rose, herbe pappangue; tricholène (New Caledonia); Other: salapona (Tonga)	Poaceae	grass
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandrongandro, tho kandrodandro, cogadrogadro (Fiji); betguen sosa (Guam); memege (Niue); mechiuaiu (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; French: momordique, margose (Réunion, Mauritius Islands), margose amère, momordique amère, concombre amer, concombre africain; Spanish: achoccha silvestre; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine
Moringa oleifera*	English: horseradish tree, drumstick tree, ben nut, morango; French: ben ailée, moringa ailée, pois quénique; Other: malungkai, marronggai, marungai, marunggai, malunggay, katdes (Guam); sajina (Fiji)	Moringaceae	tree
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree
Neonotonia wightii	English: glycine; French: soja pérenne	Fabaceae	vine
Nymphaea spp.*	English: water lily	Nymphaeaceae	herb

Scientific Name	Common Names	Family	Habit
Ocimum gratissimum	English: wild basil, clove basil, tree basil; French: basilic, menthe gabonaise; Other: la'au sauga (Samoa)	Lamiaceae	herb
Odontonema tubaeforme*	English: fire spike, cardinal flower	Acanthaceae	shrub
Olea e uropaea*	English: olive; Other: 'oliwa, 'oliwa haole (Hawai'i)	Oleaceae	tree
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine
Opuntia spp.*	English: prickly pear; Other: lengua de vaca (Guam)	Cactaceae	succulent shrub
Orthosiphon aristatus	English: cat's whiskers; Other: emadecharebub (Palau), kumi ni pusi (Fiji), kava 'i pusi (Tonga)	Lamiaceae	herb
Paspalum conjugatum	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawaii); French: herbe sure, herbe créole; herbe de tauère (New Caledonia); Other: fetin wumwune (Chuuk); muhsrasre (Kosrae); udel ra ngebei (Palau); rehn wai (Pohnpei); moise vailima, motie vailima (Niue and Tonga); vao lima (American Samoa and Samoa), vailima matafao (Samoa); vailima, (Samoa, Tonga, Niue)	Poaceae	grass
Paspalum dilatatum	English: paspalum, dallis grass, water grass; French: paspalum dilaté, herbe sirop, herbe de miel, herbe de dallis, millet bâtarde; Other: hiku nua (Niue)	Poaceae	grass
Paspalum fimbriatum	English: fimbriate paspalum, winged paspalum, Panama paspalum, Panama crowngrass, Columbia grass	Poaceae	grass
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass
Paspalum paniculatum	English: Russell river grass, galmarra grass	Poaceae	grass
Passiflora edulis	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; French: grenadille; Spanish: maracuya (Galapagos Is.); Other: liliko'i (Hawai'i), pompom (Pohnpei); pasio (Samoa); vaine (Tonga)	Passifloraceae	vine
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Spanish: bedoca (Galapagos Is.); Other: pasio vao (American Samoa and Samoa); bombom (Chuuk), sou, loliloli ni kalavo, qarandila (Fiji); pohapoha (Hawai'i); tea biku (Kiribati); vine vao (Niue); kudamono (Palau); pompom, pwomwpwomw (Pohnpei); kinahulo' atdao, dulce (Saipan); vaine 'initia (Tonga); tomatoes (Yap)	Passifloraceae	vine
Passiflora laurifolia	English: yellow granadilla, belle apple, yellow water-lemon; French: pomme-liane, pomme d'or; Other: pasio (Samoa); vaine 'ae kuma (Tonga)	Passifloraceae	vine
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme calabas; Other: pasio (Samoa), vaine Tonga, vaine kai (Tonga)	Passifloraceae	vine
Passiflora quadrangularis	English: granadilla, giant granadilla; French: barbadine; Spanish: badea (Galapagos Is.); Other: parapotina maata (Cook Islands); para pautini (French Polynesia); palasini, palatini, vine fua lalahi, vine palasini, tinitini (Niue); kudamono (Palau); pasio (Samoa); pasione (Tonga)	Passifloraceae	vine
Passiflora suberosa	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower; French: passiflore, grenadille; Spanish: uvilla (Galapagos Is.); Other: huehue haole (Hawai'i)	Passifloraceae	vine
Persea americana*	English: avocado, alligator pear; French: l'avocat; Spanish: aguacate; Other: apoka (Cook Islands); pea (Fiji); avoka (Niue, Tonga); aviota (Samoa); avota (Samoa and Tahiti); bata (Palau); alageta (Chamorro, Guam)	Lauraceae	tree
Pimenta dioica	English: pimento, allspice; Other: sipaisi (Tonga)	Myrtaceae	tree
Pimenta racemosa	English: bay tree, bay rum tree, bay oil tree, malagueta; Other: sinamoni (Tonga)	Myrtaceae	tree
Pinus caribaea	English: Caribbean pine, Bahamas pine; Other: paina (Samoa), paini (Tonga)	Pinaceae	tree
Plectranthus amboinicus	English: Mexican mint, Spanish thyme, Cuban oregano; French: oreille; Other: rhaivoki, sage (Fiji); pasiole (Niue, Tonga); la'au tai'e, lau tai'e, militini (Samoa); kaloni (Tonga)	Lamiaceae	herb

Scientific Name	Common Names	Family	Habit
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka, wa yaka, nggariaka (Fiji); akataha, fue'aepuaka (Tonga); acha, nepalem	Fabaceae	vine
Pyrostegia venusta*	English: flame vine, flame flower, golden shower, orange trumpet vine	Bignoniaceae	vine
Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Spanish: higuerilla; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi, lama papalagi (American Samoa and Samoa); lepo, lepo'hina (Tonga); mbele ni vavalagi, toto ni vavalagi, utouto (Fiji)	Euphorbiaceae	shrub
Rivina humilis	English: baby pepper, bloodberry, coral berry, rouge plant; Other: polo (Tonga)	Phytolaccaceae	herb
Samanea saman	English: monkeypod, rain tree, saman; French: arbre de pluie; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vavalagi (Fiji), malapa (Samoa); kasia (Tonga)	Fabaceae	tree
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree
Sanchezia parvibracteata*	English: Sanchezia	Acanthaceae	shrub
Schefflera actinophylla*	English: octopus tree, umbrella tree, ivy palm; French: arbre ombelle	Araliaceae	tree
Schefflera arboricola*	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub
Senna alata	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, ringworm bush (Australia), alcapulco; French: epis d'or, bois dartre, dartres; Other: arakak (Chuuk); akapuku, andadose, candalaria, take-biha (Guam); kerula besokel, yult (Palau); rakau honuki, truke-n-kili-n-wai, tuhkehn kilin wai, tirakahonuki (Pohnpei); flay-n-sabouw (Yap); mulamula (Niue); bakau plant (Solomon Islands); mbai ni thangi (Fiji); fa'i lafa, la'au fai lafa (American Samoa, Samoa and Tonga); te'elango (Tonga)	Fabaceae	shrub
Senna tora	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut weed, sickle senna; French: cassier sauvage, pois puant, séné; Other: kaumoce, kaumothé, pini, tarota (Fiji); mumutun admelon, mumutun palaoan, amot-tumaga carabao (Guam), vao pinati (Samoa); te'epulu, tengafefeka (Tonga)	Fabaceae	shrub
Sesbania grandiflora	English: hummingbird tree, sesban, scarlet wisteria tree; French: agati a grandes fleurs; Other: agati, agathi (Fiji); oufai, ofai, ouai (French Polynesia); katurai (Guam); sepania (Samoa)	Fabaceae	small tree
Setaria pallide -fusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji); French: séttaire glauque	Poaceae	grass
Solenostemon scutellarioides	English: coleus; Other: lata, lau lata (Fiji); weleweka (Hawaii); selevese (Niue); koramahd, koaramahd (Pohnpei); pate, patiale, la'au fai sei (Samoa)	Lamiaceae	herb
Sorghum halepense	English: Johnson grass, Aleppo grass, Aleppo milletgrass; French: sorgho d' Alep, sorgho de Alepo, herbe de Cuba; Other: kola (Tonga); gumai (Russia); zacate Johnson, grama China, cañuela, Don Carlos	Poaceae	grass
Sorghum sudanense	English: Sudan grass; French: sorgho du Soudan, sorgho menu; Other: kola (Tonga)	Poaceae	grass
Sporobolus indicus	English: smutgrass, wiregrass, Indian dropseed; Other: fisihina (Tonga)	Poaceae	grass
Syzygium cumini	English: Java plum; jambolan plum; French: faux -pistachier, jamelon-guier, jamélongue, jambolanier; Other: duhat (Guam); mesegerak, mesekerrak, mesekerrák, mesigerak (Palau); jamelanguier (New Caledonia); kavika ni India, jammun (Fiji)	Myrtaceae	tree
Syzygium jambos	English: malabar plum, rose apple, Malay apple; French: jambosier, pommier rose; Spanish: pomarroza; Other: kavika, kavika ni vavalangi, kavika ni India (Fiji), ahi'a popa'a (French Polynesia), iouen wai, youenwai, apel en wai (Pohnpei); seasea papalagi (Samoa); fekika papalangi (Tonga)	Myrtaceae	tree

Scientific Name	Common Names	Family	Habit
Thevetia peruviana*	English: yellow oleander, be-still tree, lucky nut; French: oléandre jaune; Other: koneta (Chuuk); nohomalie (Hawai'i); irelepsech (Yap)	Apocynaceae	small tree
Thunbergia alata*	English: black-eyed susan vine; French: suzanne aux yeux noirs; Other: tagamimi (Samoa)	Acanthaceae	vine
Thunbergia fragrans	English: white lady, white thunbergia, sweet clock-vine; Other: fue hina (Tonga)	Acanthaceae	vine
Tillandsia usneoides*	English: Spanish moss, old man's beard, grandfather's whiskers, air plant; French: cheveux du roi, barbe grise, fille de l'air	Bromeliaceae	bromeliad
Tithonia diversifolia	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower; Other: matala (Niue)	Asteraceae	shrub
Toona ciliata	English: Australian red cedar, toon; Other: tuna (Samoa), sita kula (Tonga)	Meliaceae	tree
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); manutofu, mautofu, mautofu vao (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub
Triumfetta semitriloba	English: Sacramento bur; Other: dadangsi, masiksik lahe (Guam)	Tiliaceae	shrub
Urena lobata	English: hibiscus burr, aramina, caesarweed, pink Chinese burr, urena burr, bur mallow; French: jute africain, cousin urène; Other: dadangsi, dadangsi apaka, dadangsi machingat, dádangse (Guam); chosuched e kui, osuched a rechui (Palau); karap, korop (Pohnpei); nogruk, ocher (Chuuk); motipo, mosipo (Niue); mautofu, manutofu (American Samoa and Samoa); qatima, gataya, nggatima (Fiji); mo'osipo Tonga (Tonga), piri-piri (French Polynesia)	Malvaceae	shrub

*Cultivated

Table 4. Native species that exhibit aggressive behavior

Scientific Name	Common Names	Family	Habit
Angiopteris evecta	English: mule's foot fern, king's fern, giant fern; Other: bersarm, bersarm dermarm (Palau), payuit, umpai (Pohnpei); mong, mongmong (Yap); fa'agase, la'au fau pale, nase (Samoa); hulufe vai, ponga (Tonga)	Marattiaceae	fern
Bischofia javanica	English: bischofia, bishopwood; Other: 'o'a (American Samoa and Samoa); toog (Hawai'i); koka (Cook Islands, Hawai'i, Fiji, Tonga, Futuna); tongotongo, koka ndamu, tongo, tongatonga, tea (Fiji)	Euphorbiaceae	tree
Caesalpinia bonduc	English: gray nickers, wait-a-bit; Spanish: mora; Other: nickaeoo (Chuuk), pacap, pakao, (Guam); tochedulik (Palau); sers mekemad; togodulik (Palau); jeimota (Marshall Islands); alamo, talatalamo, talmoa foto (Niue); kakalaioa, hihikolo (Hawai'i); papati, papali (French Polynesia); tataramoa (French Polynesia, Cook Islands); 'anoso, 'anaoso (Samoa); soni, soni ni Viti, nggalau sori, wa nggiri (Fiji); kakalaioa (Hawai'i)	Fabaceae	vine
Caesalpinia major	English: yellow nickers; Other: soni, soni ni mbeka (Fiji); pakao (Guam); 'anaoso (American Samoa); kakalaioa, hihikolo, kinikini (Hawai'i); talamo, talamo foto (Niue); talatalamo (Tonga)	Fabaceae	vine
Casuarina equisetifolia	English: casuarina, ironwood, Australian pine, she-oak, horsetail tree, beefwood; French: arbe de fer; Spanish: arbol de hierro; Other: nach (Yap); lach (Ulithi); laash (Woleai); weeku (Chuuk); gagu, gago (Guam, CNMI); weighu (CNMI-Carolinian); pinetree, nidil, bluegum (Marshall Islands); toa (American Samoa, French Polynesia, Hawai'i, Niue, Samoa and Tonga); 'aito (French Polynesia); nokonoko, nakure, qaro (Fiji); te katurina (from Ecoport, source not given)	Casuarinaceae	tree
Lemna spp.	English: duckweed; Other: fala'o'oto (Samoa)	Lemnaceae	herb
Merremia peltata	English: merremia; Other: wachathal (yap); lohl, iol, yol (Pohnpei); kebeas (Palau); lagon, lagun (Guam); fitau, fitaw (Chuuk); pala, pul, puhlah (Kosrae); fue, fue vao, fue kula (Niue); fue lautetele (American Samoa and Samoa); fue mea (Tonga); abui, grobihi, arosoumou (Solomon Islands); wa mbula, wa bula, wa damu, wa ndamu, viliyawa, wiliwiwa, veliyana, wiliwo (Fiji); pohue (French Polynesia)	Convolvulaceae	vine
Miscanthus floridulus	English: miscanthus, swordgrass, sawgrass, reed grass, Pacific Island silvergrass, Japanese silvergrass, Chinese silvergrass, Chinese fairygrass, eulalia; Other: nete, neti, tupon nette, tupuneti (Guam); nette (Guam, Saipan); mah (Kosrae); sapala, sapeleng, sapalang (Pohnpei); aset, ene (Chuuk); banga ruchel, medecherecher bokso, pagaluel (Palau); fiso, 'u (American Samoa, Samoa and Futuna); ngasau (Fiji); kaho (Niue and Tonga); kaho tonga, kaho foi'iki (Tonga), aeho (French Polynesia)	Poaceae	grass
Trema orientalis	English: charcoal tree, gunpowder tree; Other: agaunai, banahl, tal amama (CNMI); elodechoel (Palau); uanin (Yap); ndrou, ndroundrou, ndrikanaitthembe (Fiji); aere (French Polynesia), mangele, manele, magele (Niue, Samoa, Tonga); bulasisi (from Ecoport, no source given)	Ulmaceae	tree

Appendix 3

Other invasive plant species, mostly of agricultural concern, reported to be present in Tonga

<i>Acalypha lanceolata</i>	<i>Desmodium incanum</i>	<i>Nicandra physalodes</i>
<i>Achyranthes aspera</i> (possibly indigenous)	<i>Desmodium triflorum</i>	<i>Operculina turpethum</i>
<i>Acmella uliginosa</i>	<i>Desmodium uncinatum</i>	<i>Oplismenus compositus</i>
<i>Adenostema viscosum</i> (= <i>A. lavenia</i>)	<i>Dicranopteris linearis</i>	<i>Oplismenus hirtellus</i>
<i>Agave americana</i>	<i>Digitaria fuscescens</i>	<i>Oxalis corniculata</i>
<i>Ageratum conyzoides</i>	<i>Digitaria radicata</i>	<i>Passiflora subpeltata</i>
<i>Alternanthera sessilis</i>	<i>Digitaria sanguinalis</i>	<i>Phaseolus adenanthus</i>
<i>Alysicarpus vaginalis</i>	<i>Digitaria setigera</i>	<i>Phaseolus aureus</i>
<i>Amaranthus lividus</i>	<i>Dioscorea bulbifera</i>	<i>Phaseolus lunulatus</i>
<i>Amaranthus viridis</i>	<i>Echinochloa colona</i>	<i>Phyllanthus amarus</i>
<i>Asclepias curassavica</i>	<i>Eclipta prostrata</i>	<i>Phyllanthus virgatus</i>
<i>Axonopus compressus</i>	<i>Eleocharis dulcis</i>	<i>Physalis angulata</i>
<i>Boerhavia repens</i>	<i>Eleutheranthera ruderalis</i>	<i>Physalis peruviana</i>
<i>Bothriochloa pertusa</i>	<i>Emilia sonchifolia</i>	<i>Pilea microphylla</i>
<i>Brachiaria paspaloides</i>	<i>Eragrostis amabilis</i>	<i>Plantago debilis</i>
<i>Brachiaria reptans</i>	<i>Eragrostis tenuifolia</i>	<i>Plantago lanceolata</i>
<i>Broussonetia papyrifera</i>	<i>Erechtites valerianifolia</i>	<i>Plantago major</i>
<i>Carica papaya</i>	<i>Eriochloa procerata</i>	<i>Polygonum dichotomum</i>
<i>Cassia barclayana</i>	<i>Euphorbia cyathophora</i>	<i>Portulaca oleracea</i>
<i>Catharanthus roseus</i>	<i>Euphorbia heterophylla</i> (= <i>E. geniculata</i>)	<i>Pseudelephantopus spicatus</i>
<i>Centella asiatica</i>	<i>Euphorbia peplus</i>	<i>Pycreus polystachyos</i>
<i>Centothea lappacea</i>	<i>Fimbristylis autumnalis</i>	<i>Rhynchospora corymbosa</i>
<i>Chamaesyce hirta</i> (<i>Euphorbia hirta</i>)	<i>Fimbristylis dichotoma</i>	<i>Rorippa sarmentosa</i>
<i>Chamaesyce hypericifolia</i> (<i>Euphorbia glomerifera</i>)	<i>Fimbristylis ovata</i>	<i>Salvia occidentalis</i>
<i>Chamaesyce thymifolia</i> (<i>Euphorbia thymifolia</i>)	<i>Fleurya interrupta</i>	<i>Scleria polycarpa</i>
<i>Chamaesyce prostrata</i> (<i>Euphorbia prostrata</i>)	<i>Glycine tabacina</i>	<i>Senna</i> (= <i>Cassia</i>) <i>occidentalis</i>
<i>Chenopodium murale</i>	<i>Gnaphalium purpureum</i>	<i>Senna sophora</i>
<i>Chloris divaricata</i>	<i>Hedyotis pumila</i>	<i>Setaria barbata</i>
<i>Chloris gayana</i>	<i>Helianthus argophyllus</i>	<i>Setaria glauca</i>
<i>Christella dentata</i>	<i>Heteropogon contortus</i>	<i>Sida acuta</i>
<i>Ciclospermum leptophyllum</i>	<i>Hibiscus diversifolius</i>	<i>Sida cordifolia</i>
<i>Coix lachryma-jobi</i>	<i>Imperata conferta</i>	<i>Sida parvifolia</i>
<i>Conyza bonariensis</i>	<i>Ipomoea indica</i>	<i>Sida rhombifolia</i>
<i>Conyza canadensis</i>	<i>Ipomoea littoralis</i>	<i>Siegesbeckia orientalis</i>
<i>Conyza sumatrensis</i>	<i>Ipomoea pes-caprae</i> ssp. <i>brasiliensis</i>	<i>Solanum americanum</i> (= <i>S. nigrum</i>)
<i>Coronopus didymus</i>	<i>Kyllinga brevifolia</i>	<i>Sonchus aff. arvensis</i>
<i>Crotalaria pallida</i>	<i>Kyllinga monophylla</i>	<i>Sonchus oleraceus</i>
<i>Crotalaria quinquefolia</i>	<i>Laportea interrupta</i>	<i>Sorghum verticilliflorum</i>
<i>Crotalaria retusa</i>	<i>Leonurus japonicus</i>	<i>Spermacoce assurgens</i>
<i>Crotalaria spectabilis</i>	<i>Lepidium bidentatum</i>	<i>Sphaerostephanos unitus</i>
<i>Cuphea carthagenensis</i>	<i>Lepidium virginicum</i>	<i>Sporobolus diander</i>
<i>Cyanthillium cinereum</i>	<i>Leucas decedentata</i>	<i>Sporobolus elongatus</i>
<i>Cyathula prostrata</i>	<i>Lindernia antipoda</i>	<i>Sporobolus fertilis</i>
<i>Cyperus compressus</i>	<i>Ludwigia octovalvis</i> (= <i>Jussiaea suffruticosa</i>)	<i>Stachytarpheta jamaicensis</i>
<i>Cyperus cyperinus</i>	<i>Luffa cylindrica</i>	<i>Stenotaphrum secundatum</i>
<i>Cyperus gracilis</i>	<i>Macroptilium lathyroides</i>	<i>Strictocardia tiliifolia</i>
<i>Cyperus javanicus</i>	<i>Malvastrum coromandelianum</i>	<i>Synedrella nodiflora</i>
<i>Cyperus sumatrensis</i>	<i>Medicago lupulina</i>	<i>Taraxacum officinale</i>
<i>Cyrtococcum oxyphyllum</i> (possibly indigenous)	<i>Medicago polymorpha</i>	<i>Torulinum odoratum</i>
<i>Dactyloctenium aegyptium</i>	<i>Merremia dissecta</i>	<i>Tridax procumbens</i>
<i>Datura stramonium</i>	<i>Merremia quinquefolia</i>	<i>Uraria lagopodioides</i>
<i>Desmodium heterophyllum</i>	<i>Merremia umbellata</i>	<i>Vitex trifolia</i>
	<i>Nephrolepis biserrata</i>	<i>Waltheria indica</i> (<i>W. americana</i>)
	<i>Nephropelis hirsutula</i>	<i>Youngia japonica</i>

Sources: Swarbrick (1997), Waterhouse (1997) and Whistler (1988)

Appendix 4

Invasive species present in American Samoa, the Cook Islands, Fiji, French Polynesia, Hawai'i, Niue or Samoa but not present in Tonga

Species present:

Scientific Name	American Samoa.	Cook Islands	Fiji	French Polynesia	Hawai'i	Niue	Samoa
<i>Acacia confusa</i>							
<i>Acacia farnesiana</i>							
<i>Acacia mearnsii</i>							
<i>Acacia melanoxylon</i>							
<i>Acacia</i> spp.							
<i>Agave sisalana</i>							
<i>Ailanthus altissima</i>							
<i>Albizia chinensis</i>							
<i>Alstonia macrophylla</i>							
<i>Andropogon glomeratus</i>							
<i>Andropogon virginicus</i>							
<i>Annona glabra</i>					cult.		
<i>Ardisia crenata</i>							
<i>Ardisia elliptica</i>							
<i>Arthrostemma ciliatum</i>							
<i>Asclepias physocarpa</i>							
<i>Axonopus compressus</i>							
<i>Azadirachta indica</i>					cult.		
<i>Barleria lupulina</i>							
<i>Barleria prionitis</i>							
<i>Bauhinia purpurea</i>							
<i>Bauhinia variegata</i>							
<i>Bocconia frutescens</i>							
<i>Boerhavia coccinea</i>							
<i>Boussingaultia cordifolia</i>							
<i>Bryophyllum delagoense</i>							
<i>Buddleja asiatica</i>							
<i>Buddleja davidii</i>							
<i>Buddleja madagascariensis</i>							
<i>Caesalpinia decapetala</i>							
<i>Calliandra haematocephala</i>							
<i>Calliandra surinamensis</i>							
<i>Callisia fragrans</i>							
<i>Calopogonium mucunoides</i>							
<i>Calotropis gigantea</i>							
<i>Calotropis procera</i>							
<i>Cardiospermum grandiflorum</i>							
<i>Castilla elastica</i>							
<i>Casuarina glauca</i>							
<i>Cecropia obtusifolia</i>							

Scientific Name	American Samoa.	Cook Islands	Fiji	French Polynesia	Hawai'i	Niue	Samoa
<i>Cecropia peltata</i>							
<i>Chrysobalanus icaco</i>							
<i>Chrysophyllum oliviforme</i>							
<i>Cinchona pubescens</i>							
<i>Cinnamomum burmannii</i>							
<i>Cinnamomum camphora</i>							
<i>Cinnamomum verum</i>							
<i>Cirsium vulgare</i>							
<i>Cissus nodosa</i>							
<i>Citharexylum caudatum</i>							
<i>Citharexylum spinosum</i>							
<i>Clausena excavata</i>							
<i>Clerodendrum chinense</i>							
<i>Clerodendrum japonicum</i>							
<i>Clerodendrum paniculatum</i>							
<i>Clerodendrum quadriloculare</i>							
<i>Clidemia hirta</i>							
<i>Clusia rosea</i>							
<i>Conocarpus erectus</i>							
<i>Cordia glabra</i>							
<i>Cortaderia jubata</i>							
<i>Cortaderia selloana</i>							
<i>Corynocarpus laevigatus</i>							
<i>Cotoneaster pannosus</i>							
<i>Crotalaria micans</i>							
<i>Cryptostegia grandiflora</i>							
<i>Cryptostegia madagascariensis</i>							
<i>Cupaniopsis anacardioides</i>							
<i>Cuscuta campestris</i>							
<i>Cyathea cooperi</i>							
<i>Delairea odorata</i>							
<i>Derris elliptica</i>							
<i>Desmanthus pernambucanus</i>							
<i>Digitaria insularis</i>							
<i>Dillenia suffruticosa</i>							
<i>Dissotis rotundifolia</i>							
<i>Egeria densa</i>							
<i>Eichhornia crassipes</i>							
<i>Elaeagnus umbellata</i>							
<i>Elaeis guineensis</i>				cult.	cult.	cult.	
<i>Erigeron karvinskianus</i>							
<i>Ficus benghalensis</i>				cult.	cult.		
<i>Ficus elastica</i>				cult.	cult.	cult.	
<i>Ficus nota</i>							
<i>Ficus rubiginosa</i>							
<i>Flindersia brayleyana</i>							
<i>Fuchsia boliviana</i>							
<i>Fuchsia magellanica</i>							

Scientific Name	American Samoa.	Cook Islands	Fiji	French Polynesia	Hawai'i	Niue	Samoa
<i>Fuchsia paniculata</i>							
<i>Funtumia elastica</i>							
<i>Grevillea banksii</i>							
<i>Haematoxylum campechianum</i>							
<i>Hedychium gardnerianum</i>							
<i>Heliocarpus popayanensis</i>							
<i>Heterocentron subtriplinervium</i>							
<i>Hiptage benghalensis</i>							
<i>Hydrilla verticillata</i>							
<i>Hylocereus undatus</i>							
<i>Hymenachne amplexicaulis</i>							
<i>Hyparrhenia rufa</i>							
<i>Hypochoeris radicata</i>							
<i>Hyptis capitata</i>							
<i>Hyptis suaveolens</i>							
<i>Impatiens walleriana</i>							
<i>Imperata cylindrica</i>							
<i>Ischaemum rugosum</i>							
<i>Ischaemum timorense</i>							
<i>Jacaranda mimosifolia</i>			cult.				
<i>Jasminum fluminense</i>							
<i>Jatropha gossypifolia</i>							
<i>Justicia carnea</i>					cult.		
<i>Kyllinga polyphylla</i>							
<i>Leonotis nepetifolia</i>							
<i>Leptospermum ericoides</i>							
<i>Leptospermum scoparium</i>							
<i>Licuala grandis</i>							
<i>Lophostemon confertus</i>							
<i>Ludwigia peruviana</i>							
<i>Macfadyena unguis-cati</i>							
<i>Maesopsis eminii</i>					cult.		
<i>Medinilla magnifica</i>					cult.		
<i>Medinilla venosa</i>							
<i>Melaleuca quinquenervia</i>							
<i>Melastoma candidum</i>							
<i>Melastoma sanguineum</i>							
<i>Melochia umbellata</i>							
<i>Merremia tuberosa</i>							
<i>Miconia calvescens</i>							
<i>Microlaena stipoides</i>							
<i>Mikania scandens</i>							
<i>Mimosa invisa</i>							
<i>Montanoa hibiscifolia</i>							
<i>Morella faya</i>							
<i>Mucuna pruriens</i>							
<i>Muntingia calabura</i>							
<i>Myriophyllum aquaticum</i>							

Scientific Name	American Samoa.	Cook Islands	Fiji	French Polynesia	Hawai'i	Niue	Samoa
Najas spp							
Nassella cernua							
Ochna serrulata							
Ochna thomasiiana							
Ochroma pyramidale							
Oxyspora paniculata							
Paederia foetida							
Panicum repens							
Parkinsonia aculeata							
Paspalum urvillei							
Passiflora caerulea							
Passiflora ligularis							
Passiflora pulchella							
Passiflora rubra							
Passiflora tarminiana							
Pennisetum clandestinum							
Pennisetum polystachion							
Pennisetum purpureum							
Pennisetum setaceum							
Philadelphus karwinskyanus							
Phormium tenax							
Phylostachys nigra							
Piper aduncum							
Pistia stratiotes							
Pithecellobium dulce							
Pittosporum pentandrum							
Pittosporum tobira							
Pittosporum undulatum							
Pittosporum viridiflorum							
Pluchea indica							
Prosopis spp.							
Psidium cattleianum							
Psidium guineense					cult.		
Pueraria phaseoloides						cult.?	native?
Quisqualis indica							
Ravenala madagascariensis							
Rhodomyrtus tomentosa							
Rubus moluccanus							
Rubus rosifolius							
Rubus spp.							
Ruellia prostrata							
Saccharum spontaneum							
Salvinia molesta							
Sanchezia nobilis							
Sansevieria trifasciata						cult.	
Schinus molle							
Schinus terebinthifolius							
Schizachyrium condensatum							

Scientific Name	American Samoa.	Cook Islands	Fiji	French Polynesia	Hawai'i	Niue	Samoa
<i>Scindapsus aureus</i>							
<i>Senna obtusifolia</i>							
<i>Senna septemtrionalis</i>							
<i>Senna siamea</i>					cult.		
<i>Setaria palmifolia</i>							
<i>Solandra maxima</i>							
<i>Solanum seaforthianum</i>							
<i>Sporobolus elongatus</i>							
<i>Stapelia gigantea</i>							
<i>Stylosanthes guianensis</i>							
<i>Syncarpia glomulifera</i>							
<i>Tabebuia heterophylla</i>				cult.			
<i>Tetrazygia bicolor</i>							
<i>Thunbergia grandiflora</i>							
<i>Thunbergia laurifolia</i>							
<i>Tibouchina herbacea</i>							
<i>Tibouchina urvilleana</i>							
<i>Tribulus cistoides</i>							
<i>Tribulus terrestris</i>							
<i>Triphasia trifolia</i>							
<i>Triplaris weigeltiana</i>					cult.		
<i>Turnera ulmifolia</i>							
<i>Vitex parviflora</i>							
<i>Waterhousia floribunda</i>							
<i>Zantedeschia aethiopica</i>							
<i>Ziziphus mauritiana</i>					cult.		

Presence in American Samoa and Niue determined by survey, other locations as reported in the literature.

Appendix 5

Scientific name synonyms

This table lists commonly used scientific name synonyms of the listed invasive species. 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 adansonii</i>	<i>Acacia nilotica</i>	Fabaceae
<i>Acacia adstringens</i>	<i>Acacia nilotica</i>	Fabaceae
<i>Acacia arabica</i>	<i>Acacia nilotica</i>	Fabaceae
<i>Acacia lebbeck</i>	<i>Albizia lebbeck</i>	Fabaceae
<i>Adenanthera falcataria</i>	<i>Paraserianthes falcataria</i>	Fabaceae
<i>Adenanthera falcataria</i>	<i>Paraserianthes falcataria</i>	Fabaceae
<i>Adenoropium gossypifolium</i>	<i>Jatropha gossypifolia</i>	Euphorbiaceae
<i>Agave cubensis</i>	<i>Furcraea hexapetala</i>	Agavaceae
<i>Agave gigantea</i>	<i>Furcraea foetida</i>	Agavaceae
<i>Agave rigida</i>	<i>Agave sisilana</i>	Agavaceae
<i>Agrostis indica</i>	<i>Sporobolus indicus</i>	Poaceae
<i>Albizia distachya</i>	<i>Paraserianthes lophantha</i>	Fabaceae
<i>Albizia falcataria</i>	<i>Paraserianthes falcataria</i>	Fabaceae
<i>Albizia falcataria</i>	<i>Paraserianthes falcataria</i>	Fabaceae
<i>Albizia lophantha</i>	<i>Paraserianthes lophantha</i>	Fabaceae
<i>Albizia saman</i>	<i>Samanea saman</i>	Fabaceae
<i>Albizia stipulata</i>	<i>Albizia chinensis</i>	Fabaceae
<i>Aleurites triloba</i>	<i>Aleurites moluccana</i>	Euphorbiaceae
<i>Allamanda hendersonii</i>	<i>Allamanda cathartica</i>	Apocynaceae
<i>Andropogon bladhii</i>	<i>Bothriochloa bladhii</i>	Poaceae
<i>Andropogon condensatus</i>	<i>Schizachyrium condensatum</i>	Poaceae
<i>Andropogon halepensis</i>	<i>Sorghum halepense</i>	Poaceae
<i>Andropogon intermedius</i>	<i>Bothriochloa bladhii</i>	Poaceae
<i>Andropogon marcourus</i>	<i>Andropogon glomeratus</i>	Poaceae
<i>Andropogon rufus</i>	<i>Hyparrhenia rufa</i>	Poaceae
<i>Anredera cordifolia</i>	<i>Boussingaultia cordifolia</i>	Basellaceae
<i>Antelaea azadirachta</i>	<i>Azadirachta indica</i>	Meliaceae
<i>Araujia hortorum</i>	<i>Araujia sericifera</i>	Asclepiadaceae
<i>Ardisia humilis</i>	<i>Ardisia elliptica</i>	Myrsinaceae
<i>Ardisia solanacea</i>	<i>Ardisia elliptica</i>	Myrsinaceae
<i>Ardisia squamulosa</i>	<i>Ardisia elliptica</i>	Myrsinaceae
<i>Argyreia speciosa</i>	<i>Argyreia nervosa</i>	Convolvulaceae
<i>Aristolochia elegans</i>	<i>Aristolochia littoralis</i>	Aristolochiaceae
<i>Arum seguine</i>	<i>Dieffenbachia seguine</i>	Araceae
<i>Asclepias procera</i>	<i>Calotropis procera</i>	Asclepiadaceae
<i>Asparagopsis densiflora</i>	<i>Asparagus densiflorus</i>	Liliaceae
<i>Asparagus plumosus</i>	<i>Asparagus setaceus</i>	Liliaceae
<i>Asparagus sprengeri</i>	<i>Asparagus densiflorus</i>	Liliaceae
<i>Axonopus affinis</i>	<i>Axonopus fissifolius</i>	Poaceae
<i>Axonopus poiretii</i>	<i>Sporobolus indicus</i>	Poaceae
<i>Bambusa nigra</i>	<i>Phyllostachys nigra</i>	Poaceae
<i>Bignonia stans</i>	<i>Tecoma stans</i>	Bignoniaceae
<i>Bignonia venusta</i>	<i>Pyrostegia venusta</i>	Bignoniaceae
<i>Blechum brownei</i>	<i>Blechum pyramidata</i>	Acanthaceae
<i>Blochmannia weigeltiana</i>	<i>Triplaris weigeltiana</i>	Polygonaceae
<i>Boerhavia diffusa</i>	<i>Boerhavia coccinea</i>	Nyctaginaceae
<i>Bothriochloa caucasica</i>	<i>Bothriochloa bladhii</i>	Poaceae
<i>Boussingaultia baselloides</i>	<i>Boussingaultia cordifolia</i>	Basellaceae
<i>Brachiaria purpurascens</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Brassaia actinophylla</i>	<i>Schefflera actinophylla</i>	Araliaceae
<i>Breynia nivosa</i>	<i>Breynia disticha</i>	Euphorbiaceae
<i>Bryonia grandis</i>	<i>Coccinia grandis</i>	Cucurbitaceae
<i>Bryophyllum verticillatum</i>	<i>Bryophyllum delagoense</i>	Crassulaceae

Synonym	Listed as	Family
Buddleia asiatica	Buddleja asiatica	Loganiaceae
Buddleia davidii	Buddleja davidii	Loganiaceae
Buddleia madagascarienses	Buddleja madagascarienses	Loganiaceae
Caesalpinia crista	Caesalpinia bonduc	Fabaceae
Caesalpinia globulorum	Caesalpinia major	Fabaceae
Caesalpinia sepiaria	Caesalpinia decapetala	Fabaceae
Calla aethiopica	Zantedeschia aethiopica	Araceae
Caryophyllus racemosus	Pimenta racemosa	Myrtaceae
Cascabela thevetia	Thevetia peruviana	Apocynaceae
Cassia aeschynomene	Chamaecrista nictitans	Fabaceae
Cassia alata	Senna alata	Fabaceae
Cassia laevigata	Senna septemtrionalis	Fabaceae
Cassia lechenaultiana	Chamaecrista nictitans	Fabaceae
Cassia leschenaultiana	Chamaecrista nictitans	Fabaceae
Cassia nictitans	Chamaecrista nictitans	Fabaceae
Cassia obtusifolia	Senna obtusifolia	Fabaceae
Cassia septemtrionalis	Senna septemtrionalis	Fabaceae
Cassia siamea	Senna siamea	Fabaceae
Cassia tora	Senna tora	Fabaceae
Castilloa elastica	Castilla elastica	Moraceae
Casuarina litorea	Casuarina equisetifolia	Casuarinaceae
Casuarina littorea	Casuarina equisetifolia	Casuarinaceae
Cedrela australis	Toona ciliata	Meliaceae
Cedrela toona	Toona ciliata	Meliaceae
Cenchrus brevisetus	Cenchrus echinatus	Poaceae
Cenchrus pungens	Cenchrus echinatus	Poaceae
Cenchrus quinquevalvis	Cenchrus echinatus	Poaceae
Cenchrus setosus	Pennisetum polystachion	Poaceae
Cenchrus viridis	Cenchrus echinatus	Poaceae
Chalcas paniculata	Murraya paniculata	Rutaceae
Chloris inflata	Chloris barbata	Poaceae
Chloris paraguayensis	Chloris barbata	Poaceae
Chlorocyperus rotundus	Cyperus rotundus	Cyperaceae
Cinchona succirubra	Cinchona pubescens	Rubiaceae
Cinnamomum zeylanicum	Cinnamomum verum	Lauraceae
Citharexylum quadrangulare	Citharexylum spinosum	Verbenaceae
Clerodendrum fragrans	Clerodendrum chinense	Verbenaceae
Clerodendrum philippinum	Clerodendrum chinense	Verbenaceae
Clerodendrum speciosissimum	Clerodendrum buchananii	Verbenaceae
Clidemia marginata	Ossaea marginata	Melastomataceae
Coccinia cordifolia	Coccinia grandis	Cucurbitaceae
Coleus amboinicus	Plectranthus amboinicus	Lamiaceae
Coleus blumei	Solenostemon scutellarioides	Lamiaceae
Coleus scutellarioides	Solenostemon scutellarioides	Lamiaceae
Convolvulus corymbosus	Turbina corymbosa	Convolvulaceae
Cordia collococca	Cordia glabra	Boraginaceae
Cordia macrostachya	Cordia curassavica	Boraginaceae
Cordia taguahyensis	Cordia glabra	Boraginaceae
Costus sericeus	Costus speciosus	Zingiberaceae
Cotoneaster angustifolia	Pyracantha angustifolia	Rosaceae
Crotalaria anagyroides	Crotalaria micans	Fabaceae
Crotalaria macrophylla	Flemingia macrophylla	Fabaceae
Croton moluccanus	Aleurites moluccana	Euphorbiaceae
Cyperus alternifolius	Cyperus involucratus	Cyperaceae
Cyperus aromaticus	Kyllinga polyphylla	Cyperaceae
Cyperus flabelliformis	Cyperus involucratus	Cyperaceae
Cyperus kyllingia	Kyllinga nemoralis	Cyperaceae
Cyperus purpureo-variegatus	Cyperus rotundus	Poaceae
Cyperus stoloniferum pallidus	Cyperus rotundus	Poaceae
Cyperus tetrastachyos	Cyperus rotundus	Poaceae
Cyperus tuberosus	Cyperus rotundus	Poaceae
Daubentonia punicea	Sesbania punicea	Fabaceae
Desmanthus virgatus	Desmanthus pernambucanus	Fabaceae
Desmodium purpureum	Desmodium tortuosum	Fabaceae
Dichanthium bladhii	Bothriochloa bladhii	Poaceae

Synonym	Listed as	Family
Dichrostachys glomerata	Dichrostachys cinerea	Fabaceae
Dichrostachys natans	Dichrostachys cinerea	Fabaceae
Dieffenbachia maculata	Dieffenbachia seguine	Araceae
Dieffenbachia picta	Dieffenbachia seguine	Araceae
Dipteracanthus prostrata	Ruellia prostrata	Acanthaceae
Dolichos lablab	Lablab purpureus	Fabaceae
Dolichos lobatus	Pueraria montana var. lobata	Fabaceae
Dolichos phaseoloides	Pueraria phaseoloides	Fabaceae
Dolichos pruriens	Mucuna pruriens	Fabaceae
Dolichos purpureus	Lablab purpureus	Fabaceae
Doxantha unguis-cati	Macfadyena unguis-cati	Bignoniaceae
Duranta repens	Duranta erecta	Verbenaceae
Ehrharta stipoides	Microlaena stipoides	Poaceae
Elephantopus scaber	Elephantopus mollis	Asteraceae
Epipremnum aureum cv. aureum	Scindapsus aureus	Araceae
Eugenia cumini	Syzygium cumini	Myrtaceae
Eugenia jambos	Syzygium jambos	Myrtaceae
Eupatorium inulaefolium	Austroeupatorium inulaefolium	Asteraceae
Eupatorium odoratum	Chromolaena odorata	Asteraceae
Falcataria moluccana	Paraserianthes falcataria	Fabaceae
Falcataria moluccana	Paraserianthes falcataria	Fabaceae
Ficus thonningii	Ficus microcarpa	Moraceae
Furcraea cubensis	Furcraea hexapetala	
Furcraea gigantea	Furcraea foetida	Agavaceae
Gliricidia maculata	Gliricidia sepium	Fabaceae
Glycine javanica	Neonotonia wightii	Fabaceae
Glycine wightii	Neonotonia wightii	Fabaceae
Gomphocarpus physocarpus	Asclepias physocarpa	Asclepiadaceae
Grewia subinaequalis	Grewia asiatica	Tiliaceae
Guilandina bonduc	Caesalpinia bonduc	Fabaceae
Gynura crepidioides	Crassocephalum crepidioides	Asteraceae
Hemigraphis colorata	Hemigraphis alternata	Acanthaceae
Heptapleurum arboricola	Schefflera arboricola	Araliaceae
Hibiscus abelmoschus	Abelmoschus moschatus	Malvaceae
Hiptage madablota	Hiptage benghalensis	Malpighiaceae
Imperata arundinacea	Imperata cylindrica	Poaceae
Ipomoea burmannii	Turbina corymbosa	Convolvulaceae
Ipomoea peltata	Merremia peltata	Convolvulaceae
Ipomoea tuberosa	Merremia tuberosa	Convolvulaceae
Ischaemum digitatum var. polystachyum	Ischaemum polystachyum	Poaceae
Isotoma longiflora	Hippobroma longiflora	Campanulaceae
Jacobinia carnea	Justicia carnea	Acanthaceae
Jasminum azoricum	Jasminum fluminense	Oleaceae
Jussiaea grandiflora	Ludwigia peruviana	Onagraceae
Jussiaea peruviana	Ludwigia peruviana	Onagraceae
Kalanchoe delagoense	Bryophyllum delagoense	Crassulaceae
Kalanchoe pinnata	Bryophyllum pinnatum	Crassulaceae
Kalanchoe tubiflora	Bryophyllum delagoense	Crassulaceae
Kunzea ericoides	Leptospermum ericoides	Myrtaceae
Kunzea scoparium	Leptospermum scoparium	Myrtaceae
Kyllinga aromatica	Kyllinga polyphylla	Cyperaceae
Kyllinga cephalotes	Kyllinga nemoralis	Cyperaceae
Kyllinga monocephala	Kyllinga nemoralis	Cyperaceae
Laurentia longiflora	Hippobroma longiflora	Campanulaceae
Leonurus sibiricus	Leonurus japonicus	Lamiaceae
Leucaena glauca	Leucaena leucocephala	Fabaceae
Leucorhaphis lamium	Brillantaisia lamium	Acanthaceae
Meibomia nicaraguensis	Desmodium nicaraguense	Fabaceae
Meibomia rensonii	Desmodium nicaraguense	Fabaceae
Melastoma decemfidum	Melastoma sanguineum	Melastomataceae
Melastoma marginata	Ossaea marginata	Melastomataceae
Melia azadirachta	Azadirachta indica	Meliaceae
Melicoccus bijuga	Melicoccus bijugatus	Sapindaceae
Melochia compacta	Melochia umbellata	Sterculiaceae
Melochia indica	Melochia umbellata	Sterculiaceae

Synonym	Listed as	Family
Memecylon caeruleum	Memecylon floribundum	Melastomataceae
Merremia nymphaeifolia	Merremia peltata	Convolvulaceae
Metrosideros glomulifera	Syncarpia glomulifera	Myrtaceae
Miconia magnifica	Miconia calvescens	Melastomataceae
Mimosa cinerea	Dichrostachys cinerea	Fabaceae
Mimosa diplotricha	Mimosa invisiva	Fabaceae
Mimosa dulcis	Pithecellobium dulce	Fabaceae
Mimosa lebeck	Albizia lebeck	Fabaceae
Miscanthus japonicus	Miscanthus floridulus	Poaceae
Moghania macrophylla	Flemingia macrophylla	Fabaceae
Moghania strobilifera	Flemingia strobilifera	Fabaceae
Moringa pterygosperma	Moringa oleifera	Moringaceae
Murraya exotica	Murraya paniculata	Rutaceae
Myrica faya	Morella faya	Myricaceae
Myrtus dioica	Pimenta dioica	Myrtaceae
Myrtus pimenta	Pimenta dioica	Myrtaceae
Notonia wightii	Neonotonia wightii	Fabaceae
Ochna kirkii	Ochna thomasiana	Ochnaceae
Ochroma lagopus	Ochroma pyramidale	Bombacaceae
Ocimum scutellarioides	Solenostemon scutellarioides	Lamiaceae
Odontonema callistachyum	Odontonema tubaeforme	Acanthaceae
Odontonema strictum	Odontonema tubaeforme	Acanthaceae
Operculina peltata	Merremia peltata	Convolvulaceae
Operculina turpethum	Operculina ventricosa	Convolvulaceae
Oplismenus polystachyus	Echinochloa polystachya	Poaceae
Orthosiphon stamineus	Orthosiphon aristatus	Lamiaceae
Paederia scandens	Paederia foetida	Rubiaceae
Panicum barbinode	Brachiaria mutica	Poaceae
Panicum guadeloupense	Brachiaria mutica	Poaceae
Panicum melinis	Melinis minutiflora	Poaceae
Panicum minutiflora	Melinis minutiflora	Poaceae
Panicum muticum	Brachiaria mutica	Poaceae
Panicum palmaefolium	Setaria palmifolia	Poaceae
Panicum purpurascens	Brachiaria mutica	Poaceae
Panicum subquadriparum	Brachiaria subquadripara	Poaceae
Paspalum cartilagineum	Paspalum orbiculare	Poaceae
Passiflora mollissima	Passiflora tarminiana	Passifloriaceae
Pennisetum cenchroides	Cenchrus ciliaris	Poaceae
Pennisetum ciliare	Cenchrus ciliaris	Poaceae
Pennisetum polystachyon	Pennisetum polystachion	Poaceae
Pennisetum ruppelii	Pennisetum setaceum	Poaceae
Pennisetum setosum	Pennisetum polystachion	Poaceae
Phaseolus atropurpureus	Macroptilium atropurpureum	Fabaceae
Phlomis nepetaefolia	Leonotis nepetaefolia	Lamiaceae
Phyllanthus nivosus	Breynia disticha	Euphorbiaceae
Physianthus albens	Araujia sericifera	Asclepiadaceae
Pimenta officinalis	Pimenta dioica	Myrtaceae
Piscidia punicea	Sesbania punicea	Fabaceae
Pithecellobium saman	Samanea saman	Fabaceae
Plectranthus scutellarioides	Solenostemon scutellarioides	Lamiaceae
Poinciana regia	Delonix regia	Fabaceae
Polypodium evecta	Angiopteris evecta	Marattiaceae
Pongamia elliptica	Derris elliptica	Fabaceae
Pothos aureus	Scindapsus aureus	Araceae
Praxelis clematidea	Eupatorium catarium	Asteraceae
Proasparagus plumosus	Asparagus setaceus	Liliaceae
Pseudechinolaena polystachya	Echinochloa polystachya	Poaceae
Psidium araca	Psidium guineense	Myrtaceae
Psidium littorale	Psidium cattleianum	Myrtaceae
Psidium molle	Psidium guineense	Myrtaceae
Psidium schiedeianum	Psidium guineense	Myrtaceae
Pueraria lobata	Pueraria montana var. lobata	Fabaceae
Pueraria thunbergiana	Pueraria montana var. lobata	Fabaceae
Pueraria triloba	Pueraria montana var. lobata	Fabaceae
Raphidophora aurea	Scindapsus aureus	Araceae

Synonym	Listed as	Family
Rhamnus zeyheri	Berchemia zeyheri	Rhamnaceae
Rhaphidophora aurea	Scindapsus aureus	Araceae
Rhoeo discolor	Tradescantia spathacea	Commelinaceae
Rhoeo spathacea	Tradescantia spathacea	Commelinaceae
Rhynchelytrum repens	Melinis repens	Poaceae
Rivea corymbosa	Turbina corymbosa	Convolvulaceae
Rivina laevis	Rivina humilis	Phytolaccaceae
Ruellia alternata	Hemigraphis alternata	Acanthaceae
Saccharum floridulum	Miscanthus floridulus	Poaceae
Salvinia auriculata	Salvinia molesta	Salviniaceae
Sanchezia speciosa	Sanchezia nobilis	Acanthaceae
Senecio mikanioides	Delairea odorata	Asteraceae
Setaria pumila ssp. pallidifusca	Setaria pallide-fusca	Poaceae
Solandra hartwigii	Solandra maxima	Solanaceae
Solandra nitida	Solandra maxima	Solanaceae
Solanum auriculatum	Solanum mauritianum	Solanaceae
Solanum houstonii	Solanum tampicense	Solanaceae
Solanum verbascifolium	Solanum mauritianum	Solanaceae
Sorghum bicolor ssp. drummondii	Sorghum sudanense	Poaceae
Sphaeropteris cooperi	Cyathea cooperi	Cyatheaceae
Sphagneticola trilobata	Wedelia trilobata	Asteraceae
Sporobolus diander	Sporobolus indicus	Poaceae
Sporobolus poiretii	Sporobolus indicus	Poaceae
Stachytarpheta urticaefolia	Stachytarpheta cayennensis	Verbenaceae
Stachytarpheta urticifolia	Stachytarpheta cayennensis	Verbenaceae
Stenolobium brachycarpum	Calopogonium mucunoides	Fabaceae
Stenolobium stans	Tecoma stans	Bignoniaceae
Stipa cernua	Nassella cernua	Poaceae
Stizolobium aterrimum	Mucuna pruriens	Fabaceae
Stizolobium deeringianum	Mucuna pruriens	Fabaceae
Stizolobium niveum	Mucuna pruriens	Fabaceae
Stizolobium pruriens	Mucuna pruriens	Fabaceae
Stylosanthes erecta	Stylosanthes guianensis	Fabaceae
Stylosanthes gracilis	Stylosanthes guianensis	Fabaceae
Stylosanthes guineensis	Stylosanthes guianensis	Fabaceae
Swietenia senegalensis	Khaya senegalensis	Meliaceae
Syncarpia laurifolia	Syncarpia glomulifera	Myrtaceae
Syngonium angustatum	Syngonium podophyllum	Araceae
Syzygium floribundum	Waterhousia floribunda	Myrtaceae
Tabebuia pallida	Tabebuia heterophylla	Bignoniaceae
Tabebuia pentaphylla	Tabebuia heterophylla	Bignoniaceae
Terminalia erecta	Conocarpus erectus	Combretaceae
Thelechtonia trilobata	Wedelia trilobata	Asteraceae
Thevetia nerifolia	Thevetia peruviana	Apocynaceae
Thunbergia harrisii	Thunbergia laurifolia	Acanthaceae
Toona australis	Toona ciliata	Meliaceae
Trachypogon rufus	Hyparrhenia rufa	Poaceae
Tradescantia discolor	Tradescantia spathacea	Commelinaceae
Trema cannabina	Trema orientalis	Ulmaceae
Trichachne insularis	Digitaria insularis	Poaceae
Tricholaena repens	Melinis repens	Poaceae
Tricholaena rosea	Melinis repens	Poaceae
Trifolium guianense	Stylosanthes guianensis	Fabaceae
Triplaris surinamensis	Triplaris weigeltiana	Polygonaceae
Triumfetta bartramia	Triumfetta rhomboidea	Tiliaceae
Urena sinuata	Urena lobata	Malvaceae
Urochloa mutica	Brachiaria mutica	Poaceae
Urochloa subquadripara	Brachiaria subquadripara	Poaceae
Wedelia gossweileri	Blainvillea gayana	Asteraceae
Zebrina pendula	Tradescantia zebrina	Commelinaceae

Appendix 6

Invasive and potentially invasive species present on Tongatapu

Scientific Name	Common Names	Family	Habit
Adenanthera pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwem (Kosrae); colales, culalis, kolaes, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtúngd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji), lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree
Albizia lebbek	English: siris-tree, rain tree, East Indian walnut, kokko, woman's-tongue tree, soros -tree, raom tree ; French: bois noir; Other: trongkon-mames, tronkon mames, mamis (Guam); kalaskas, trongkon-kalaskas (CNMI-Chamorro); schepil kalaskas (CNMI-Carolinian); ukall ra ngebard (Palau); gumorningabchey; ngumorningobchey (Yap); 'ohai (Hawai'i); vaivai, vaivai ni vavalangi, vaivai ni vavalagi (Fiji); tamaligi pa'epa'e (Samoa); kasia (Tonga)	Fabaceae	tree
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawai'i); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiairi, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree
Alpinia purpurata	English: red ginger; Other: thevunga (Fiji); 'awapuhi 'ula'ula (Hawai'i); teuila (Samoa); tevunga (Tonga)	Zingiberaceae	herb
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier épineux, cachiman épineux, corossol épineux; Other: saasaf, sasaf (Chuuk); tapotapo papaa (French Polynesia); laguana, laguana, laguanaha, laguanaba, labuanaha (Guam); sosap (Kosrae); jojaab (Marshall Islands); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), sausab (Palau); sei, sae, truka shai (Pohnpei); sasalapa (Samoa); 'apele 'initia (Tonga); sausau (Yap)	Annonaceae	tree
Annona squamosa	English: sugar apple, sweetsop, custard apple, sugar apple; French: annone écailleuse, pomme-canelle; Other: atis, ates (Guam); ngel ra ngebard (Palau), 'apele papalangi, 'apele Tonga (Tonga), tapotapo (French Polynesia)	Annonaceae	tree
Antigonon leptopus*	English: Mexican creeper, mountain rose, Confederate vine, chain-of-love, hearts on a chain, love-vine, coral bells, coral vine, queen's jewels, kadena de amor, corallita; Other: rohsapoak (Pohnpei)	Polygonaceae	vine
Arundo donax	English: giant reed, Spanish reed, wild cane; French: canne de Provence, grand roseau; Other: ngasau ni vavalangi (Fiji); fiso papalagi (Samoa); kaho folalahi (Tonga)	Poaceae	grass
Asparagus densiflorus	English: asparagus fern, sprenger fern, smilax, regal fern	Liliaceae	herb
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern, plumosa; French: asperge plumeuse; Other: taupo 'ou (Tonga)	Liliaceae	vine
Asystasia gangetica	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
Axonopus fissifolius	English: caratao grass, narrow -leaved carpetgrass	Poaceae	grass
Bambusa spp.	English: bamboo; French: bambou; Other: moor (Yap); iich (Chuuk); pehiri en sapahn (Pohnpei); bambuu (Palau); bambu (Kosrae); pi'ao, pi'ao palaoan (Guam and Northern Marianas-Chamorro); bwai (Guam and Northern Marianas-Carolinian); kaho palangi (Niue); 'ohe (French Polynesia); ofe (French Polynesia, Samoa), 'ofe fiti, 'ofe papalagi (Samoa); kofe, pitu (Tonga); koe (Rarotonga, Cook Islands)	Poaceae	tree
Bauhinia monandra	English: orchid-tree, St. Thomas-tree, Napoleon's plume; flamboyant (Pohnpei), flores mariposa (CNMI); mariposa (Guam); pink butterfly tree (Fiji); Other: pine fua loloa (Niue), vae povi (American Samoa and Samoa)	Fabaceae	tree

Scientific Name	Common Names	Family	Habit
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villebague (Mauritius); Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipiripi (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb
Blechum pyramidata	English: blackweed (Samoa), Browne's blechum; Other: yerbas babui (Guam), vao uliuli (Samoa)	Acanthaceae	herb
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; French: herbe de Para; Other: puakatau (Tonga) (Swarbrick, 1997)	Poaceae	grass
Breynia disticha*	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
Bryophyllum pinnatum	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant; Spanish: hoja del aire; Other: kibilila (Marshall Islands); bulatawamudu (Fiji); tupu he lau, tupu noa (Niue); teang (Kiribati)	Crassulaceae	herb
Calliandra calothyrsus*	English: powderpuff red calliandra; Other: kaliana (Samoa)	Fabaceae	shrub
Cananga odorata	English: perfume tree; French: canang odorant; Other: ilang-ilang, alang-ilang (Guam, Philippines); ylang-ylang, lengileng (CNMI); chiráng, irang (Palau); ilanlang, ilahnglahng (Kosrae); pwanang, pwuur, pwalang (Chuuk); pur-n-wai, pwurenwai, sair-n-wai, seirin wai, seir en wai (Pohnpei); ilanilan, ilañlañ (Marshall Islands); motoi (Niue); makasoí, makosoí, makusui, mokohoi, mokosoí (Fiji); moso'oi (American Samoa and Samoa); mohoki, mohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands, Niue, Tahiti); moto'i (Tahiti); lanalana (Hawai'i)	Annonaceae	tree
Canna indica	English: canna, canna lily, Indian shot; French: balisier comestible, tous-les-mois; Other: mongos halum-tano (Guam); luiuenwai (Pohnpei); apeellap, oruruu (Puluwat); fanamanu, fagamanu, fa'i masoa (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); pia-raroto'a (French Polynesia)	Cannaceae	herb
Cardiospermum halicacabum	English: balloon vine, heart pea, love-in-a-puff; Other: wa niu, vo niu (Fiji); vinivinio (French Polynesia)	Sapindaceae	vine
Cedrela odorata*	English: cigar box cedar, Mexican cedar, West Indian cedar, Spanish cedar, Barbados cedar; French: cèdre acajou, cèdre des barbares; Spanish: cedro cubano (Galapagos Is.); Other: sita hina (Tonga)	Meliaceae	tree
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, pacae; French: kapokier, capoc, bois coton; Spanish: ceibo; Other: koton (Chuuk); algodon de Manila, atgodon di Manila, algidon, atgidon de Manila (Guam); koatoa, atagodon, arughuschel (Saipan), batte ni gan' ken (Yap); bulik, kotin (Marshall Islands); cottin, koatun, koatoa (Pohnpei); kuhtin, cutin (Kosrae); kalngebard, kalngebárd, kerrekar ngebard (Palau); vauvau ni vavalangi, semar (Fiji); vavae (American Samoa, Samoa, Niue, Tonga); vavau ni lokoloko (from Ecoport, source not given)	Bombacaceae	tree
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass; French: cenchrus cilié	Poaceae	grass
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawai'i); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwjmwmj (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass
Centrosema pubescens	English: centro, butterfly-pea; French: fleur-languette, pois bâtard; Other: pi ni ndola (Fiji)	Fabaceae	herb
Cestrum nocturnum	English: night-flowering cestrum, night-flowering jasmine, queen (or lady) of the night; Other: teine o le po, ali'i o le po (American Samoa and Samoa); thauthau, thauthau ni mbongi, kara (Fiji); dama-de-noche (Guam); juñoul rua awa? (Marshall Islands); iki he po (Niue); lakau po'uli (Tonga)	Solanaceae	shrub
Chamaecrista nictitans	English: partridge pea, Japanese tea senna; Other: kobo-cha, nemu-cha (Japan)	Fabaceae	small shrub
Chloris barbata	English: swollen fingergrass, purpletop chloris (Australia), airport grass (Fiji); Other: mau'u lei (Hawai'i)	Poaceae	grass
Chloris radiata	English: plush-grass, radiate fingergrass	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawai'i); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekapeka matapekepeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass
Clerodendrum buchananii var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga), lau'awa (Hawai'i)	Verbenaceae	shrub
Clitoria ternatea*	English: butterfly pea, Asian pigeonwings; French: honte; Other: buikike, bukike, paokeke, bukike paokeke, capa de la reina, kapa de la reina (Guam); putitainubia (CNMI); pepe (Niue); latoela, nawa (Fiji), paipa (Tonga)	Fabaceae	vine
Coccinia grandis	English: ivy gourd, scarlet-fruited gourd; Other: aipikohr (Pohnpei); kundru (Fiji)	Cucurbitaceae	vine
Coffea arabica*	English: coffee; French: café, caf éier d' Arabie; Spanish: café, cafeto; Other: kove (Fiji); kofe (Fiji, Niue, Samoa), kofi (Tonga); kafe (Marquesas); taofe (Tahiti)	Rubiaceae	tree
Commelina diffusa	English: commelina, dayflower, wandering Jew, spiderwort; Spanish: chiriyuyo; Other: semprebiban-damalong (Guam); honohono (Hawai'i); mau'utoga, mau'u Tonga (American Samoa and Samoa); mohuku vai, musie matala pulu (Tonga); ai rorongi, ai rongorongi, airogorogo, cobulabula, rongomatailevu, thombulambula, matembulambula, drano, duludauwere, ndrano, ndulandauwere, luna, tho nggalonggalo (Fiji), ma'apape (French Polynesia)	Commelinaceae	herb
Cordia alliodora	English: laurel, Ecuador laurel, salmwood, Spanish elm; French: bois de Chypre, pardillo; Other: kotia (Samoa, Tonga)	Boraginaceae	tree
Costus speciosus	English: crepe ginger, crape ginger, wild ginger, Malay ginger, canereed; Other: isepsab (Palau)	Zingiberaceae	herb
Crassocephalum crepidoides	English: thickhead, fireweed, redflower ragleaf; Other: fua lele, pualele (American Samoa and Samoa); maraburubo (Solomon Islands); fisi puna (Tonga); se vuka (Fiji)	Asteraceae	herb
Cyperus involucratus	English: umbrella sedge, umbrella plant, dwarf papyrus grass	Cyperaceae	sedge
Cyperus rotundus	English: nut grass, nutsedge, purple nutsedge, cocogress; French: souchet rond, souchet à tubercules, herbe à oignon; Other: chaguan humatag (Guam); tuteoneon (Marshall Islands); kili'o'opu (Hawaii); oni ani (Cook Islands); soro na kambani, sora na kambani, soro ni kabani, ivako, malanga, vucesa, motha, vuthesa mot ha (Fiji); mumuta (Samoa, Tokelau); pakopako (Tonga), te mumute (Kiribati)	Cyperaceae	sedge
Delonix regia	English: flame tree, flamboyant, poinciana; Spanish: flamboyán; Other: arbol del fuego, atbot, atbot det fuegu, atbut (Guam and CNMI-Chamorro); fayarbaw (CNMI-Carolinian); nangiosákura, nangyo (Palau); pilampwoia weitahta (Pohnpei); sakuranirow (Yap); sekoula (Fiji); pine (Niue); 'ohai (Tonga); ngatipa, avarua (Rarotonga, Cook Islands); puke (Tahiti, French Polynesia)	Fabaceae	tree
Desmodium tortuosum	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb
Dieffenbachia seguine	English: dieffenbachia, dumb cane; Other: yalu ni valalagi (Fiji)	Araceae	herb
Digitaria ciliaris	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass; French: digitale ciliée; Other: kukaepua'a (Hawai'i); Saulangi (Niue)	Poaceae	grass
Duranta erecta	English: duranta, golden dewdrop, pigeon-berry, sky-flower; Other: 'olive (Tonga)	Verbenaceae	shrub
Elephantopus mollis	English: elephantopus, elephant's foot, tobacco weed; French: faux tabac; Other: papago' vaca, papago' halom tano, papago' baka, papago' halomtano' (Guam); lata hina, lau veveli (Tonga); tavako ni veikau, jangli tambaku (Fiji); tapua erepani (Cook Islands)	Asteraceae	herb
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovoraisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass
Eriobotrya japonica	English: loquat, Japanese plum, Japanese medlar; French: bibassier, néflier du Japon; Other: loketi (Tonga)	Rosaceae	tree

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Eugenia uniflora*	English: Surinam cherry, red Brazil cherry; French: cerisier carré, cerisier de Cayenne; Other: kafika, kafika palangi (Niue), pitanga (Brazil)	Myrtaceae	shrub, tree
Ficus benjamina	English: weeping fig, baka, Java fig, weeping fig ; Other: 'ovava fisi (Tonga)	Moraceae	tree
Ficus microcarpa	English: Chinese banyan, Malayan banyan, Indian laurel; Other: lulk (Palau); nunu (Chamorro, CNMI)	Moraceae	tree
Flemingia macrophylla*		Fabaceae	tree
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub
Furcraea foetida*	English: Mauritius hemp, sisal, maguey, giant cabuya; French: aloès vert, chanvre de Maurice; Other: toua (Niue); lautalotalo papalagi (Samoa); faumalila, fau malila (Tonga)	Agavaceae	succulent
Gliricidia sepium	English: mother of cacao, quickstick; Spanish: madre de cacao	Fabaceae	tree
Grevillea robusta	English: silk oak, silky oak, she-oak, silver oak, spider flower; Other: oke' (Tonga)	Proteaceae	tree
Hedychium coronarium	English: white ginger, butterfly lily, ginger lily, garland flower; Other: tunun, sinser (Chuuk); sinter pwetepwet (Pohnpei); tolon (Puluwat); thevunga, ndrove, cevuga vula, dalasika (Fiji)	Zingiberaceae	herb
Heliconia spp.*	English: heliconia, parrot's-flower, parrot's-plantain, crab claw, lobster claw	Heliconiaceae	herb
Hemigraphis alternata	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
Hippobroma longiflora	English: star of Bethlehem, fetia, madamfate; Other: pua hoku (Hawai'i)	Campanulaceae	herb
Hyptis pectinata	English: comb hyptis, comb bushmint, mint weed, purple top; French: fausse menthe; Other: mumutun lahe, mumutun palaoan, mumutan ademelon (Guam); tamole ni veikau, tamoli ni vavalangi, timothi ni vavalangi, wawuwav u, ndamoli, ben tulsia (Fiji)	Lamiaceae	herb
Impatiens balsamina	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed; French: balsamine des jardins, impatience; Other: kamantigi (Guam), polosomo (Tonga)	Balsaminaceae	succulent
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub
Ipomoea aquatica	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; French: liseron d'eau, patate aquatique; Other: ota karisa, ota karisi, wa kumala, ndriniakava, luve ne tombithi (Fiji), cancon, kangkun (Guam); te kang kong (Kiribati); lorenzo (Nauru), 'umala vai (Samoa); kangkong (Yap)	Convolvulaceae	aquatic herb
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb
Jatropha curcas	English: physic nut, purging nut, Barbados nut; French: médiciner, pignon d'Inde, purghère; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndralla (Fiji); fiki (Fiji, Tonga); tuba-tuba (Guam); laupata (Samoa)	Euphorbiaceae	shrub
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kili'o'opu (Hawai'i), ta'a ta'a, ta'a ta'a vili taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge
Lablab purpureus	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos; French: dolique, dolique d'Egypte, pois nourrice; Other: ndrallawa, natomba, tomba (Fiji); cheribilla apaka, chuchumeko (Guam); papapa, pi (Hawai'i); pini lae puaka (Tonga)	Fabaceae	vine
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweh (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonambulmakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); latora moa, tatara moa (Tahiti); lakana (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), taratara hamao, taratara moa (French Polynesia)	Verbenaceae	shrub
Leonurus japonicus	English: lion's tail, Chinese motherwort	Lamiaceae	herb

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Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: graines de lin, faux-acacia, faux mimosa (New Caledonia); Other: koa haole, lili-koa, ekoa (Hawaii); tangantangan, tangan-tangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa Samoa (American Samoa and Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); tavahi kaku (Niue); nito, toromiro (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); atiku (Marquesas); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree
Ligustrum spp.*	English: privet	Oleaceae	shrubs, small trees
Lonicera japonica*	English: Japanese honeysuckle, Hall's honeysuckle; Other: honekakala (Hawai'i)	Caprifoliaceae	vine
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb
Melia azedarach	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, white cedar, margosa tree, tira; French: lilas des Indes, arbre à chapelets; Spanish: jazmin (Galapagos Is.); Other: paraiso, para'isu (Guam); lelah (Pohnpei); prais (Yap); sili, tili (Niue); dake, bakain (Fiji), sita (Tonga)	Meliaceae	tree
Melinis minutiflora	English: melinis, molasses grass; French: herbe molasses, herbe à miel; Other: puakatau (Tonga)	Poaceae	grass
Melinis repens	English: Natal redtop, Natal grass, red Natal grass, Holme's grass, blanketgrass; French: herbe du Natal, herbe rose, herbe pappangue; tricholène (New Caledonia); Other: salapona (Tonga)	Poaceae	grass
Mikania micrantha	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; French: liane américaine, liane-serpent; Other: fue saina (American Samoa, Samoa and Niue); fou laina (Niue), wa mbosuthu, wa mbosuvu, wa mbutako, wa ndamele, ovaova, wa bosucu, usuvanua (Fiji); kwalo koburu, (from Ecoport, no source given)	Asteraceae	vine
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandongandro, tho kandrodandro, cogadrogadro (Fiji); betguen sosa (Guam); memege (Niue); mechuiui (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; French: momordique, margose (Réunion, Mauritius Islands), margose amère, momordique amère, concombre amer, concombre africain; Spanish: achoccha silvestre; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine
Moringa oleifera*	English: horseradish tree, drumstick tree, ben nut, morango; French: ben ailée, moringa ailée, pois quénique; Other: malungkai, marronggai, marungai, marunggai, malungay, katdes (Guam); sajina (Fiji)	Moringaceae	tree
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree
Neonotonia wightii	English: glycine; French: soja pérenne	Fabaceae	vine
Nymphaea spp.*	English: water lily	Nymphaeaceae	herb
Ocimum gratissimum	English: wild basil, clove basil, tree basil; French: basilic, menthe gabonaise; Other: la'au sauga (Samoa)	Lamiaceae	herb
Odontonema tubaeforme*	English: fire spike, cardinal flower	Acanthaceae	shrub
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine
Opuntia spp.*	English: prickly pear; Other: lengua de vaca (Guam)	Cactaceae	succulent shrub
Orthosiphon aristatus	English: cat's whiskers; Other: emadecharebub (Palau), kumi ni pusi (Fiji), kava 'i pusi (Tonga)	Lamiaceae	herb
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saafa (Tonga)	Poaceae	grass

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Paspalum conjugatum	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawaii); French: herbe sure, herbe créole; herbe de tauère (New Caledonia); Other: fetin wumwune (Chuuk); muhsrasre (Kosrae); udel ra ngebei (Palau); rehn wai (Pohnpei); moise vailima, motie vailima (Niue and Tonga); vao lima (American Samoa and Samoa); vailima matafao (Samoa); vailima, (Samoa, Tonga, Niue)	Poaceae	grass
Paspalum dilatatum	English: paspalum, dallis grass, water grass; French: paspalum dilaté, herbe sirop, herbe de miel, herbe de dallis, millet bâtard; Other: hiku nua (Niue)	Poaceae	grass
Paspalum fimbriatum	English: fimbriate paspalum, winged paspalum, Panama paspalum, Panama crowngrass, Columbia grass	Poaceae	grass
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass
Passiflora edulis	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; French: grenadille; Spanish: maracuya (Galapagos Is.); Other: liliko'i (Hawai'i), pompom (Pohnpei); pasio (Samoa); vaine (Tonga)	Passifloraceae	vine
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Spanish: bedoca (Galapagos Is.); Other: pasio vao (American Samoa and Samoa); bombom (Chuuk), sou, loliloli ni kalavo, qarandila (Fiji); pohapoha (Hawai'i); tea biku (Kiribati); vine vao (Niue); kudamono (Palau); pompom, pwomwpwomw (Pohnpei); kinahulo' atdao, dulce (Saipan); vaine 'initia (Tonga); tomatos (Yap)	Passifloraceae	vine
Passiflora laurifolia	English: yellow granadilla, belle apple, yellow water-lemon; French: pomme-liane, pomme d'or; Other: pasio (Samoa); vaine 'ae kuma (Tonga)	Passifloraceae	vine
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme calabas; Other: pasio (Samoa), vaine Tonga, vaine kai (Tonga)	Passifloraceae	vine
Passiflora quadrangularis*	English: granadilla, giant granadilla; French: barbadine; Spanish: badea (Galapagos Is.); Other: parapotina maata (Cook Islands); para pautini (French Polynesia); palasini, palatini, vine fua lalahi, vine palasini, tinitini (Niue); kudamono (Palau); pasio (Samoa); pasione (Tonga)	Passifloraceae	vine
Persea americana*	English: avocado, alligator pear; French: l'avocat; Spanish: aguacate; Other: apoka (Cook Islands); pea (Fiji); avoka (Niue, Tonga); aviota (Samoa); avota (Samoa and Tahiti); bata (Palau); alageta (Chamorro, Guam)	Lauraceae	tree
Pimenta dioica	English: pimento, allspice; Other: sipaisi (Tonga)	Myrtaceae	tree
Pinus caribaea	English: Caribbean pine, Bahamas pine; Other: paina (Samoa), paini (Tonga)	Pinaceae	tree
Piper auritum	English: eared pepper, anise piper, Veracruz pepper; Spanish: hoja santa, anisillo, hinojo, sabalero, hoja de la estrella; Other: Hawaiian sakau, false sakau, false kava (Pohnpei)	Piperaceae	shrub
Plectranthus amboinicus	English: Mexican mint, Spanish thyme, Cuban oregano; French: oreille; Other: rhaivoki, sage (Fiji); pasiole (Niue, Tonga); la'au tai'e, lau tai'e, militini (Samoa); kaloni (Tonga)	Lamiaceae	herb
Pluchea carolinensis	English: sour bush	Asteraceae	shrub
Psidium guajava	English: guava; French: goyavier; Spanish: guayaba, guayabo; Other: ku'ava, ku'avu, tu'avu (American Samoa and Samoa); kuafa (Chuuk); kuava (Cook Islands, Tonga, Fiji, Samoa); quwawa, nguava, ngguava ni India, amrut (Fiji); tuava, tumu tuava, tuvava (French Polynesia); abas guayaba (Galapagos); (Guam, Saipan-Chamorro, Yap); kuawa (Hawai'i); kuhfahfah (Kosrae); te kuawa (Kiribati); guabang, kuabang (Palau); guahva, kuahpa (Pohnpei); kuwawa (Nauru); kautoga, kautonga, kautoga tane, kautonga tane (Niue); apas (Saipan); abwas (Saipan-Carolinian); tu'ava (Samoa)	Myrtaceae	tree
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka, wa yaka, nggariaka (Fiji); akataha, fue'aeuaka (Tonga); acha, nepalem	Fabaceae	vine
Pyrostegia venusta*	English: flame vine, flame flower, golden shower, orange trumpet vine	Bignoniaceae	vine

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Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Spanish: higuera; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi, lama papalagi (American Samoa and Samoa); lepo, lephina (Tonga); mbele ni vavalagi, toto ni vavalagi, utouto (Fiji)	Euphorbiaceae	shrub
Rivina humilis	English: baby pepper, bloodberry, coral berry, rouge plant; Other: polo (Tonga)	Phytolaccaceae	herb
Samanea saman	English: monkeypod, rain tree, saman; French: arbre de pluie; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vav alagi (Fiji), malapa (Samoa); kasia (Tonga)	Fabaceae	tree
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree
Sanchezia parvibracteata*	English: Sanchezia	Acanthaceae	shrub
Schefflera actinophylla*	English: octopus tree, umbrella tree, ivy palm; French: arbre ombelle	Araliaceae	tree
Schefflera arboricola*	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub
Senna alata	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, ringworm bush (Australia), alcapulco; French: epis d'or, bois dartre, dartres; Other: arakak (Chuuk); akapuku, andadose, candalaria, take-biha (Guam); kerula besokel, yult (Palau); rakau honuki, truke-n-kili-n-wai, tuhkeh kilin wai, tirakahonuki (Pohnpei); flay-n-sabow (Yap); mulamula (Niue); bakau plant (Solomon Islands); mbai ni thangi (Fiji); fa'i lafa, la'au fai lafa (American Samoa, Samoa and Tonga); te'elango (Tonga)	Fabaceae	shrub
Senna tora	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut weed, sickle senna; French: cassier sauvage, pois puant, séné; Other: kaumoce, kaumothé, pini, tarota (Fiji); mumutun admelon, mumutun palaoan, amot-tumaga carabao (Guam), vao pinati (Samoa); te'epulu, tengafefeka (Tonga)	Fabaceae	shrub
Setaria pallide-fusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji); French: séttaire glauque	Poaceae	grass
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawaii), pula (Tonga)	Solanaceae	shrub
Solanum torvum	English: prickly solanum, devil's fig, turkeyberry, terongan; French: fausse aubergine, aubergine sauvage épineuse; Other: piko (Vanuatu); tisaipale (Tonga); kausoni, soni, kavuvoto-votua, kaisurisuri, katai, bhankatiya, soni ni vavalagi (Fiji)	Solanaceae	shrub
Solenostemon scutellarioides	English: coleus; Other: lata, lau lata (Fiji); weleweka (Hawaii); selevese (Niue); koramahd, koaramahd (Pohnpei); pate, patiale, la'au fai sei (Samoa)	Lamiaceae	herb
Sorghum halepense	English: Johnson grass, Aleppo grass, Aleppo milletgrass; French: sorgho d'Alep, sorgho de Alepo, herbe de Cuba; Other: kola (Tonga); gumai (Russia); zacate Johnson, grama China, cañuela, Don Carlos	Poaceae	grass
Sorghum sudanense	English: Sudan grass; French: sorgho du Soudan, sorgho menu; Other: kola (Tonga)	Poaceae	grass
Spathodea campanulata	English: African tulip tree, fireball, fountain tree; French: tulipier du Gabon, pisse-pisse; Spanish: tulipan africano; Other: apär (CNMI); raringobchey (Yap); tuhke dulip (Pohnpei); tiulipe (Tonga), taga mimi (Fiji)	Bignoniaceae	tree
Sporobolus indicus	English: smutgrass, wiregrass, Indian dropseed; Other: fisihina (Tonga)	Poaceae	grass
Stachytarpheta cayennensis	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; French: herbe bleue; Other: ouchung, sakura (Chuuk), louch beluu (Palau); mautofu tala, mautofu vao, matofu fualanumanoa (American Samoa and Samoa); te uti (Kiribati); mautofu Samoa, motofu Samoa (Niue); hiku 'i kuma, hiku'kuma, 'iku 'i kuma, iku 'ikuma (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, se karakarawa (Fiji)	Verbenaceae	herb
Syngonium podophyllum	English: arrowhead plant, goosefoot plant	Araceae	climber
Syzygium cumini	English: Java plum; jambolan plum; French: faux-pistachier, jamelon-guier, jamélongue, jambolanier; Other: duhat (Guam); mesegerak, mesekerrak, mesekerrák, mesigerak (Palau); jamelanguier (New Caledonia); kavika ni India, jammun (Fiji)	Myrtaceae	tree
Tecoma stans	English: yellow bells, yellow-elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia, Tonga)	Bignoniaceae	small tree
Thevetia peruviana*	English: yellow oleander, be-still tree, lucky nut; French: oléandre jaune; Other: koneta (Chuuk); nohomalie (Hawaii); irelepsech (Yap)	Apocynaceae	small tree

Scientific Name	Common Names	Family	Habit
Thunbergia alata*	English: black-eyed susan vine; French: suzanne aux yeux noirs; Other: tagamimi (Samoa)	Acanthaceae	vine
Thunbergia fragrans	English: white lady, white thunbergia, sweet clock-vine; Other: fue hina (Tonga)	Acanthaceae	vine
Tillandsia usneoides*	English: Spanish moss, old man's beard, grandfather's whiskers, air plant; French: cheveux du roi, barbe grise, fille de l'air	Bromeliaceae	bromeliad
Toona ciliata	English: Australian red cedar, toon; Other: tuna (Samoa), sita kula (Tonga)	Meliaceae	tree
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, moses in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb
Tradescantia zebrina	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); manutofu, mautofu, mautofu vao (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub
Triumfetta semitriloba	English: Sacramento burr; Other: dadangsi, masiksik lahe (Guam)	Tiliaceae	shrub
Urena lobata	English: hibiscus burr, aramina, caesarweed, pink Chinese burr, urena burr, bur mallow; French: jute africain, cousin urène; Other: dadangsi, dadangsi apaka, dadangsi machingat, dádangse (Guam); chosuched e kui, osuched a rechui (Palau); karap, korop (Pohnpei); nogruk, ocher (Chuuk); motipo, mosipo (Niue); mautofu, manutofu (American Samoa and Samoa); qatima, gataya, nggatima (Fiji); mo'osipo Tonga (Tonga), pipipiri (French Polynesia)	Malvaceae	shrub
Wedelia trilobata	English: wedelia, trailing daisy, Singapore daisy, creeping ox-eye; Other: ngesil ra ngebard (Palau); dihpw ongohng, tuhke ongohng (Pohnpei); rosrangrang (Kosrae); atiat (Puluwat); ate (Tonga)	Asteraceae	herb

*Cultivated

Appendix 7

Invasive and potentially invasive species present on 'Eua

Scientific Name	Common Names	Family	Habit
Abelmoschus moschatus	English: fautia, musk mallow, musk okra; French: ambrette, gombo musqué, ketmie musquée, graine de musc; Other: kamang, ka'mang (Guam); karereon, karereon nikapwerik nik, kareron, likonokon (Chuuk); gongul (Palau); meteï, mety, methey (Pohnpei); hathongethong, kamwayang, nikapwerik, setmwechin, sotumo (Yap); wakiwaki, wakewake, wakeke, vakeke, aukiki, okeoke, o'e'e (Fiji); fou ingo (Niue), fau ingo (Wallis and Futuna); 'aute toga, fau tagalao, fua samasama (American Samoa and Samoa); loa, fau'ingo (Tonga)	Malvaceae	herb
Adenantha pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwem (Kosrae); colales, culalis, kolales, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtúngd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji); lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawaii); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiari, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier épineux, cachiman épineux, corossol épineux; Other: saasaf, sasaf (Chuuk); tapotapo papaa (French Polynesia); laguana, laguná, lagunaha, lagunaba, labuanaha (Guam); sosap (Kosrae); jojaab (Marshall Islands); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), sausab (Palau); sei, sae, truka shai (Pohnpei); sasalapa (Samoa); 'apele 'initia (Tonga); sausau (Yap)	Annonaceae	tree
Argyreia nervosa	English: elephant creeper, Hawaiian baby woodrose, silver morning glory, woolly morning glory; French: coup d'air, liane a minguet, liane d' argent	Convolvulaceae	vine
Aristolochia littoralis	English: Dutchman's pipe, calico flower; Other: fue paipa holani (Tonga)	Aristolochiaceae	vine
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern, plumosa; French: asperge plumeuse; Other: taupo 'ou (Tonga)	Liliaceae	vine
Asystasia gangetica	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
Bambusa spp.	English: bamboo; French: bambou; Other: moor (Yap); iich (Chuuk); pehri en sapahn (Pohnpei); bambuu (Palau); bambu (Kosrae); pi'ao, pi'ao palaoan (Guam and Northern Marianas-Chamorro); bwai (Guam and Northern Marianas-Carolinian); kaho palangi (Niue); 'ohe (French Polynesia); ofe (French Polynesia, Samoa), 'ofe fiti, 'ofe papalagi (Samoa); kofe, pitu (Tonga); koe (Rarotonga, Cook Islands)	Poaceae	tree
Bauhinia monandra	English: orchid-tree, St. Thomas-tree, Napoleon's plume; flamboyant (Pohnpei), flores mariposa (CNMI); mariposa (Guam); pink butterfly tree (Fiji); Other: pine fua loloa (Niue), vae povi (American Samoa and Samoa)	Fabaceae	tree
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villegague (Mauritius); Other: fis'uli (Tonga); kofe tonga, kofetoga (Niue); pipiripi (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawaii)	Asteraceae	herb
Blechum pyramidata	English: blackweed (Samoa), Browne's blechum; Other: yerbas babui (Guam), vao uliuli (Samoa)	Acanthaceae	herb
Bothriochloa bladhii	English: blue grass, Australian beardgrass, Caucasian bluestem; Other: desum (Palau); latoka grass, thamboni grass (Fiji)	Poaceae	grass
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; French: herbe de Para; Other: puakatau (Tonga) (Swarbrick, 1997)	Poaceae	grass
Breynia disticha*	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
Bryophyllum pinnatum	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant; Spanish: hoja del aire; Other: kibilia (Marshall Islands); bulatawamudu (Fiji); tupu he lau, tupu noa (Niue); teang (Kiribati)	Crassulaceae	herb

Scientific Name	Common Names	Family	Habit
Cananga odorata	English: perfume tree; French: canang odorant; Other: ilang-ilang, alang-ilang (Guam, Philippines); ylang-ylang, lengileng (CNMI); chirang, irang (Palau); ilanlang, ilahnglahng (Kosrae); pwanang, pwuur, pwalang (Chuuk); pur-n-wai, pwurenwai, sair-n-wai, seirin wai, seir en wai (Pohnpei); ilanilan, ilañlañ (Marshall Islands); motoi (Niue); makasoi, makosoi, makusui, mokohoi, mokosoi (Fiji); moso'oi (American Samoa and Samoa); mohoki, mohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands, Niue, Tahiti); moto'i (Tahiti); lanalana (Hawai'i)	Annonaceae	tree
Canna indica	English: canna, canna lily, Indian shot; French: balisier comestible, tous-les-mois; Other: mongos halum-tano (Guam); luiuenwai (Pohnpei); apeellap, oruuru (Puluwat); fanamanu, fagamanu, fa'i masoa (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); pia-raroto'a (French Polynesia)	Cannaceae	herb
Cedrela odorata*	English: cigar box cedar, Mexican cedar, West Indian cedar, Spanish cedar, Barbados cedar; French: cèdre acajou, cèdre des barbares; Spanish: cedro cubano (Galapagos Is.); Other: sita hina (Tonga)	Meliaceae	tree
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, paca; French: kapokier, capoc, bois coton; Spanish: ceibo; Other: koton (Chuuk); algodon de Manila, atgodon di Manila, algidon, atgidon de Manila (Guam); koatoa, atagodon, arughuschel (Saipan), batte ni gan' ken (Yap); bulik, kotin (Marshall Islands); cottin, koatun, koatoa (Pohnpei); kuhtin, cutin (Kosrae); kalngebard, kalngebård, kerrekar ngebard (Palau); vauvau ni vavalangi, semar (Fiji); vavae (American Samoa, Samoa, Niue, Tonga); vavau ni lokoloko (from Ecoport, source not given)	Bombacaceae	tree
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass; French: cenchrus cilié	Poaceae	grass
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawai'i); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwijmwij (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass
Centrosema pubescens	English: centro, butterfly -pea; French: fleur-languette, pois bâtard; Other: pi ni ndola (Fiji)	Fabaceae	herb
Cestrum diurnum	English: inkberry, day jessamine, day cestrum, China berry; Other: thauthau (Fiji); tinta 'n-China, tentanchinu, tintan China (Guam, CNMI); sugi vao, suni vao (Samoa); vaitohi (Tonga)	Solanaceae	shrub
Cestrum nocturnum	English: night-flowering cestrum, night-flowering jasmine, queen (or lady) of the night; Other: teine o le po, ali'i o le po (American Samoa and Samoa); thauthau, thauthau ni mbongi, kara (Fiji); dama-de-noche (Guam); juñoul rua awa? (Marshall Islands); iki he po (Niue); lakau po'uli (Tonga)	Solanaceae	shrub
Chamaecrista nictitans	English: partridge pea, Japanese tea senna; Other: kobo-cha, nemu-cha (Japan)	Fabaceae	small shrub
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawai'i); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekapeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass
Clerodendrum buchananii var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga), lau'awa (Hawai'i)	Verbenaceae	shrub
Clitoria ternatea*	English: butterfly pea, Asian pigeonwings; French: honte; Other: buikike, bukike, paokeke, bukike paokeke, capa de la reina, kapa de la raina (Guam); putitainubia (CNMI); pepe (Niue); latoela, nawa (Fiji), paipa (Tonga)	Fabaceae	vine
Coccinia grandis	English: ivy gourd, scarlet-fruited gourd; Other: aipikohr (Pohnpei); kundru (Fiji)	Cucurbitaceae	vine
Cordia alliodora	English: laurel, Ecuador laurel, salmwood, Spanish elm; French: bois de Chypre, pardillo; Other: kotia (Samoa, Tonga)	Boraginaceae	tree
Crassocephalum crepidoides	English: thickhead, fireweed, redflower ragleaf; Other: fua lele, pualele (American Samoa and Samoa); maraburubo (Solomon Islands); fisi puna (Tonga); se vuka (Fiji)	Asteraceae	herb

Scientific Name	Common Names	Family	Habit
Cynodon dactylon	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass; French: chiendent, petit chiendent, chiendent pied-de-poule; Other: manini, manienie (Hawaii); motie molulu (Niue); kambuta, kabuta (Fiji); mosie molulu (Niue); herbe de couverture (New Caledonia); pasto bermuda, zacate bermuda, grama dulce, gramón, hierba fina, grama-seda, (from Ecoport, no source given)	Poaceae	grass
Cyperus rotundus	English: nut grass, nutsedge, purple nutsedge, cocoglass; French: souchet rond, souchet à tubercules, herbe à oignon; Other: chaguan humatag (Guam); tuteoneon (Marshall Islands); kili'o'opu (Hawaii); oni ani (Cook Islands); soro na kambani, sora na kambani, soro ni kabani, ivako, malanga, vucesa, motha, vuthesa mot ha (Fiji); mumuta (Samoa, Tokelau); pakopako (Tonga), te mumute (Kiribati)	Cyperaceae	sedge
Digitaria ciliaris	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass; French: digitale ciliée; Other: kukaepua'a (Hawaii); Saulangi (Niue)	Poaceae	grass
Duranta erecta	English: duranta, golden dewdrop, pigeon-berry, sky-flower; Other: 'olive (Tonga)	Verbenaceae	shrub
Elephantopus mollis	English: elephantopus, elephant's foot, tobacco weed; French: faux tabac; Other: papago' vaca, papago' halom tano, papago' baka, papago' halomtano' (Guam); lata hina, lau veveli (Tonga); tavako ni veikau, jangli tambaku (Fiji); tapua erepani (Cook Islands)	Asteraceae	herb
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovoraisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass
Ficus benjamina	English: weeping fig, baka, Java fig, weeping fig ; Other: 'ovava fisi (Tonga)	Moraceae	tree
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub
Furcraea foetida	English: Mauritius hemp, sisal, maguey, giant cabuya; French: aloès vert, chanvre de Maurice; Other: toua (Niue); lautalotalo papalagi (Samoa); faumalila, fau malila (Tonga)	Agavaceae	succulent
Grevillea robusta	English: silk oak, silky oak, she-oak, silver oak, spider flower; Other: oke' (Tonga)	Proteaceae	tree
Hedychium coronarium	English: white ginger, butterfly lily, ginger lily, garland flower; Other: tunun, sinser (Chuuk); sinter pwetepwet (Pohnpei); tolon (Puluwat); thevunga, ndrove, cevuga vula, dalasika (Fiji)	Zingiberaceae	herb
Hemigraphis alternata	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
Hyptis pectinata	English: comb hyptis, comb bushmint, mint weed, purple top; French: fausse menthe; Other: mumutun lahe, mumutun palaoan, mumutan ademelon (Guam); tamole ni veikau, tamoli ni vavalangi, timothi ni vavalangi, wawuwavu, ndamoli, ben tulsia (Fiji)	Lamiaceae	herb
Impatiens balsamina	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed; French: balsamine des jardins, impatience; Other: kamantigi (Guam), polosomo (Tonga)	Balsaminaceae	succulent
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawaii); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb
Jatropha curcas	English: physic nut, purging nut, Barbados nut; French: médicinier, pignon d'Inde, purghère; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndrala (Fiji); fiki (Fiji, Tonga); tuba-tuba (Guam); laupata (Samoa)	Euphorbiaceae	shrub
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kili'o'opu (Hawaii), ta'a ta'a, ta'a ta'a vili taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge
Lablab purpureus	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos; French: dolique, dolique d'Egypte, pois nourrice; Other: ndralawa, natomba, tomba (Fiji); cheribilla apaka, chuchumeko (Guam); papapa, pi (Hawaii); pini lae puaka (Tonga)	Fabaceae	vine

Scientific Name	Common Names	Family	Habit
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweh (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonambulmakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); lator moa, tatara moa (Tahiti); lakana (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), taratara hamoa, taratara moa (French Polynesia)	Verbenaceae	shrub
Leonurus japonicus	English: lion's tail, Chinese motherwort	Lamiaceae	herb
Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: graines de lin, faux-acacia, faux mimosa (New Caledonia); Other: koa haole, lili-koa, ekoa (Hawaii); tangantangan, tangan-tangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuwan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa Samoa (American Samoa and Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); tavahi kaku (Niue); nito, toromiro (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); atiku (Marquesas); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb
Melia azedarach	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, white cedar, margosa tree, tira; French: lilas des Indes, arbre à chapelets; Spanish: jazmin (Galapagos Is.); Other: paraiso, para'isu (Guam); lelah (Pohnpei); prais (Yap); sili, tili (Niue); dake, bakain (Fiji), sita (Tonga)	Meliaceae	tree
Melinis repens	English: Natal redtop, Natal grass, red Natal grass, Holme's grass, blanketgrass; French: herbe du Natal, herbe rose, herbe pappangue; tricholène (New Caledonia); Other: salapona (Tonga)	Poaceae	grass
Merremia peltata	English: merremia; Other: wachathal (yap); lohl, iol, yol (Pohnpei); kebeas (Palau); lagon, lagun (Guam); fitau, fitaw (Chuuk); pala, pul, puhlah (Kosrae); fue, fue vao, fue kula (Niue); fue lautetele (American Samoa and Samoa); fue mea (Tonga); abui, grobihi, arosomou (Solomon Islands); wa mbula, wa bula, wa damu, wa ndamu, viliyawa, wiliwiwa, veliyana, wiliwo (Fiji); pohue (French Polynesia)	Convolvulaceae	vine
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandrongandro, tho kandrodandro, cogadrogadro (Fiji); betguen sosa (Guam); memege (Niue); mechiuaiu (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; French: momordique, margose (Réunion, Mauritius Islands), margose amère, momordique amère, concombre amer, concombre africain; Spanish: achoccha silvestre; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree
Neonotonia wightii	English: glycine; French: soja pérenne	Fabaceae	vine
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saafa (Tonga)	Poaceae	grass
Paraserianthes falcataria	English: Molucca albizia; Other: tamaligi palagi (American Samoa); tuhke kerosene, tuhkehn karisihn (Pohnpei); ukall ra ngebard (Palau); tamaligi uliuli (Samoa)	Fabaceae	tree
Paspalum conjugatum	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawaii); French: herbe sure, herbe créole; herbe de tauère (New Caledonia); Other: fetin wumwune (Chuuk); muhsrasre (Kosrae); udel ra ngebei (Palau); rehn wai (Pohnpei); moise vailima, motie vailima (Niue and Tonga); vao lima (American Samoa and Samoa), vailima matafao (Samoa); vailima, (Samoa, Tonga, Niue)	Poaceae	grass
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass
Passiflora edulis	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; French: grenadille; Spanish: maracuya (Galapagos Is.); Other: liliiko'i (Hawai'i), pompom (Pohnpei); pasio (Samoa); vaine (Tonga)	Passifloraceae	vine

Scientific Name	Common Names	Family	Habit
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Spanish: bedoca (Galapagos Is.); Other: pasio vao (American Samoa and Samoa); bombom (Chuuk), sou, loliloli ni kalavo, qaranicila (Fiji); pohapoha (Hawai'i); tea biku (Kiribati); vine vao (Niue); kudamono (Palau); pompom, pwomwpwomw (Pohnpei); kinahulo' atdao, dulce (Saipan); vaine 'initia (Tonga); tomates (Yap)	Passifloraceae	vine
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme calabas; Other: pasio (Samoa), vaine Tonga, vaine kai (Tonga)	Passifloraceae	vine
Passiflora quadrangularis	English: granadilla, giant granadilla; French: barbadine; Spanish: badea (Galapagos Is.); Other: parapotina maata (Cook Islands); para pautini (French Polynesia); palasini, palatini, vine fua lalahi, vine palasini, tinitini (Niue); kudamono (Palau); pasio (Samoa); passione (Tonga)	Passifloraceae	vine
Passiflora suberosa	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower; French: passiflore, grenadille; Spanish: uvilla (Galapagos Is.); Other: huehue haole (Hawai'i)	Passifloraceae	vine
Pimenta dioica	English: pimento, allspice; Other: sipaisi (Tonga)	Myrtaceae	tree
Pinus caribaea	English: Caribbean pine, Bahamas pine; Other: paina (Samoa), paini (Tonga)	Pinaceae	tree
Piper auritum	English: eared pepper, anise piper, Veracruz pepper; Spanish: hoja santa, anisillo, hinojo, sabalero, hoja de la estrella; Other: Hawaiian sakau, false sakau, false kava (Pohnpei)	Piperaceae	shrub
Psidium guajava	English: guava; French: goyavier; Spanish: guayaba, guayabo; Other: ku'ava, ku'avu, tu'avu (American Samoa and Samoa); kuafa (Chuuk); kuava (Cook Islands, Tonga, Fiji, Samoa); quwawa, nguava, ngguava ni India, amrut (Fiji); tuava, tumu tuava, tuvava (French Polynesia); abas guayaba (Galapagos); (Guam, Saipan-Chamorro, Yap); kuawa (Hawai'i); kuhfahfah (Kosrae); te kuawa (Kiribati); guabang, kuabang (Palau); guahva, kuahpa (Pohnpei); kuwawa (Nauru); kautoga, kautonga, kautoga tane, kautonga tane (Niue); apas (Saipan); abwas (Saipan-Carolinian); tu'ava (Samoa)	Myrtaceae	tree
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka , wa yaka, nggariaka (Fiji); akataha, fue'aepuaka (Tonga); acha, nepalem	Fabaceae	vine
Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Spanish: higuierilla; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi, lama papalagi (American Samoa and Samoa); lepo, lephina (Tonga); mbele ni vavalagi, toto ni vavalagi, utouto (Fiji)	Euphorbiaceae	shrub
Rivina humilis	English: baby pepper, bloodberry, coral berry, rouge plant; Other: polo (Tonga)	Phytolaccaceae	herb
Samanea saman	English: monkeypod, rain tree, saman; French: arbre de pluie; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vavalagi (Fiji), malapa (Samoa); kasia (Tonga)	Fabaceae	tree
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree
Senna tora	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut w eed, sickle senna; French: cassier sauvage, pois puant, séné; Other: kaumoce, kaumothé, pini, tarota (Fiji); mumutun admelon, mumutun palaoan, amot-tumaga carabao (Guam), vao pinati (Samoa); te'epulu, tengafefeka (Tonga)	Fabaceae	shrub
Setaria pallide -fusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji); French: sétaire glauque	Poaceae	grass
Solanum capsicoides	English: cockroach berry, devil's apple, soda apple; Other: kikania kei, akaaka, akaka (Hawai'i)	Solanaceae	herb
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawai'i), pula (Tonga)	Solanaceae	shrub
Solanum torvum	English: prickly solanum, devil's fig, turkeyberry, terongan; French: fausse aubergine, aubergine sauvage épineuse; Other: piko (Vanuatu); tisaipale (Tonga); kausoni, soni, kauvoto-votua, kaisurisuri, katai, bhankatiya, soni ni vavalagi (Fiji)	Solanaceae	shrub
Solenostemon scutellarioides	English: coleus; Other: lata, lau lata (Fiji); weleweka (Hawai'i); selevese (Niue); koramahd, koaramahd (Pohnpei); pate, patiale, la'au fai sei (Samoa)	Lamiaceae	herb

Scientific Name	Common Names	Family	Habit
Sorghum halepense	English: Johnson grass, Aleppo grass, Aleppo milletgrass; French: sorgho d' Alep, sorgo de Alepo, herbe de Cuba; Other: kola (Tonga); gumai (Russia); zacate Johnson, grama China, cañuela, Don Carlos	Poaceae	grass
Sporobolus indicus	English: smutgrass, wiregrass, Indian dropseed; Other: fihina (Tonga)	Poaceae	grass
Stachytarpheta cayennensis	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; French: herbe bleue; Other: ouchung, sakura (Chuuk), louch beluu (Palau); mautofu tala, mautofu vao, matofu fualanumanoa (American Samoa and Samoa); te uti (Kiribati); mautofu Samoa, motofu Samoa (Niue); hiku 'i kuma, hiku'kuma, 'iku 'i kuma, iku 'ikuma (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, se karakarawa (Fiji)	Verbenaceae	herb
Syngonium podophyllum	English: arrowhead plant, goosefoot plant	Araceae	climber
Tecoma stans	English: yellow bells, yellow -elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia, Tonga)	Bignoniaceae	small tree
Thunbergia fragrans	English: white lady, white thunbergia, sweet clock-vine; Other: fue hina (Tonga)	Acanthaceae	vine
Toona ciliata	English: Australian red cedar, toon; Other: tuna (Samoa), sita kula (Tonga)	Meliaceae	tree
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, moises in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); manutofu, mautofu, mautofu vao (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub
Triumfetta semitriloba	English: Sacramento bur; Other: dadangsi, masiksik lahe (Guam)	Tiliaceae	shrub
Urena lobata	English: hibiscus burr, aramina, caesarweed, pink Chinese burr, urena burr, bur mallow; French: jute africain, cousin urène; Other: dadangsi, dadangsi apaka, dadangsi machingat, dádangse (Guam); chosuched e kui, osuched a rechui (Palau); karap, korop (Pohnpei); nogruk, ocher (Chuuk); motipo, mosipo (Niue); mautofu, manutofu (American Samoa and Samoa); qatima, gataya, nggatima (Fiji); mo'osipo Tonga (Tonga), pipiriri (French Polynesia)	Malvaceae	shrub

*Cultivated

Appendix 8

Invasive and potentially invasive species present on Vava'u

Scientific Name	Common Names	Family	Habit
Abelmoschus moschatus	English: fautia, musk mallow, musk okra; French: ambrette, gombo musqué, ketmie musquée, graine de musc; Other: kamang, ka'mang (Guam); karereon, karereon nikapwerik nik, kareron, likonokon (Chuuk); gongul (Palau); metei, mety, methy (Pohnpei); hathongethong, kamwayang, nikapwerik, setmwāchin, sotumo (Yap); wakiwaki, wakewake, wakeke, vakeke, aukiki, okeoke, o'e'e (Fiji); fou ingo (Niue), fau ingo (Wallis and Futuna); 'aute toga, fau tagalao, fua samasama (American Samoa and Samoa); loa, fau'ingo (Tonga)	Malvaceae	herb
Adenantha pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwm (Kosrae); colales, culalis, kolales, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtūngd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji), lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawai'i); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiairi, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree
Anacardium occidentale*	English: cashew, cashew nut; French: anacardier, pomme de cojou, acajou a pommes, pommier d'acajou; Other: kasoi (Guam), 'apu 'initia (Samoa); kesiu (Tonga)	Anacardiaceae	tree
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier épineux, cachiman épineux, corossol épineux; Other: saasaf, sasaf (Chuuk); tapotapo papaa (French Polynesia); laguana, laguná, lagunaha, lagunaba, labuanaha (Guam); sosap (Kosrae); jojaab (Marshall Islands); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), sausab (Palau); sei, sae, truka shai (Pohnpei); sasalapa (Samoa); 'apele 'initia (Tonga); sausau (Yap)	Annonaceae	tree
Annona squamosa	English: sugar apple, sweetsop, custard apple, sugar apple; French: annone écailleuse, pomme-canelle; Other: atis, ates (Guam); ngel ra ngebard (Palau), 'apele papalangi, 'apele Tonga (Tonga), tapotapo (French Polynesia)	Annonaceae	tree
Antigonon leptopus*	English: Mexican creeper, mountain rose, Confederate vine, chain-of-love, hearts on a chain, love-vine, coral bells, coral vine, queen's jewels, kadena de amor, corallita; Other: rohsapoak (Pohnpei)	Polygonaceae	vine
Asparagus densiflorus	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	herb
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern, plumosa; French: asperge plumeuse; Other: taupo 'ou (Tonga)	Liliaceae	vine
Asystasia gangetica	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb
Bambusa spp.	English: bamboo; French: bambou; Other: moor (Yap); iich (Chuuk); pehri en sapahn (Pohnpei); bambuu (Palau); bambu (Kosrae); pi'ao, pi'ao palaoan (Guam and Northern Marianas-Chamorro); bwai (Guam and Northern Marianas-Carolinian); kaho palangi (Niue); 'ohe (French Polynesia); ofe (French Polynesia, Samoa), 'ofe fiti, 'ofe papalagi (Samoa); kofe, pitu (Tonga); koe (Rarotonga, Cook Islands)	Poaceae	tree
Bauhinia monandra	English: orchid-tree, St. Thomas-tree, Napoleon's plume; flamboyant (Pohnpei), flores mariposa (CNMI); mariposa (Guam); pink butterfly tree (Fiji); Other: pine fua loloa (Niue), vae povi (American Samoa and Samoa)	Fabaceae	tree
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villebague (Mauritius); Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipiripi (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb

Scientific Name	Common Names	Family	Habit
Bothriochloa bladhii	English: blue grass, Australian beardgrass, Caucasian bluestem; Other: desum (Palau); latoka grass, thamboni grass (Fiji)	Poaceae	grass
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; French: herbe de Para; Other: puakatau (Tonga) (Swarbrick, 1997)	Poaceae	grass
Brachiaria subquadripara	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass
Breynia disticha*	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub
Cananga odorata	English: perfume tree; French: canang odorant; Other: ilang-ilang, alang-ilang (Guam, Philippines); ylang-ylang, lengileng (CNMI); chiráng, irang (Palau); ilanlang, ilahnglahng (Kosrae); pwanang, pwuur, pwalang (Chuuk); pur-n-wai, pwurenwai, sair -n-wai, seirin wai, seir en wai (Pohnpei); ilanilan, ilañlañ (Marshall Islands); motoi (Niue); makasoi, makosoi, makusui, mokohoi, mokosoi (Fiji); moso'oi (American Samoa and Samoa); mohoki, mohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands, Niue, Tahiti); moto'i (Tahiti); lanalana (Hawai'i)	Annonaceae	tree
Canna indica	English: canna, canna lily, Indian shot; French: balisier comestible, tous-les-mois; Other: mongos halum-tano (Guam); luiuenwai (Pohnpei); apeellap, oruuru (Puluwat); fanamanu, fagamanu, fa'i masoa (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); pia-raroto'a (French Polynesia)	Cannaceae	herb
Cardiospermum halicacabum	English: balloon vine, heart pea, love-in-a-puff; Other: wa niu, vo niu (Fiji); vinivinio (French Polynesia)	Sapindaceae	vine
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, pacae; French: kapokier, capoc, bois coton; Spanish: ceibo; Other: koton (Chuuk); algodon de Manila, atgodon di Manila, algidon, atgidon de Manila (Guam); koatoa, atagodon, arughuschel (Saipan), batte ni gan' ken (Yap); bulik, kotin (Marshall Islands); cottin, koatun, koatoa (Pohnpei); kuhtin, cutin (Kosrae); kalngebard, kalngebárd, kerrekar ngebard (Palau); vauvau ni vavalangi, semar (Fiji); vavae (American Samoa, Samoa, Niue, Tonga); vavau ni lokoloko (from Ecoport, source not given)	Bombacaceae	tree
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass; French: cenchrus cilié	Poaceae	grass
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawai'i); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwjmwi (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass
Centrosema pubescens	English: centro, butterfly -pea; French: fleur-languette, pois båtard; Other: pi ni ndola (Fiji)	Fabaceae	herb
Cestrum diurnum	English: inkberry, day jessamine, day cestrum, China berry; Other: thauthau (Fiji); tinta 'n-China, tentanchinu, tintan China (Guam, CNMI); sugi vao, suni vao (Samoa); vaitohi (Tonga)	Solanaceae	shrub
Cestrum nocturnum	English: night-flowering cestrum, night-flowering jasmine, queen (or lady) of the night; Other: teine o le po, ali'i o le po (American Samoa and Samoa); thauthau, thauthau ni mbongi, kara (Fiji); dama-de-noche (Guam); juñoul rua awa? (Marshall Islands); iki he po (Niue); lakau po'uli (Tonga)	Solanaceae	shrub
Chamaecrista nictitans	English: partridge pea, Japanese tea senna; Other: kobo-cha, nemu-cha (Japan)	Fabaceae	small shrub
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawai'i); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekepeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass
Clerodendrum burchanani var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga), lau'awa (Hawai'i)	Verbenaceae	shrub
Coffea arabica*	English: coffee; French: café, caféier d' Arabie; Spanish: café, cafeto; Other: kove (Fiji); kofe (Fiji, Niue, Samoa), kofi (Tonga); kafe (Marquesas); taofe (Tahiti)	Rubiaceae	tree

Scientific Name	Common Names	Family	Habit
Commelina diffusa	English: commelina, dayflower, wandering Jew, spiderwort; Spanish: chiriyuyo; Other: semprebiban-damalng (Guam); honohono (Hawai'i); mau'utoga, mau'u Tonga (American Samoa and Samoa); mohuku vai, musie matala pulu (Tonga); ai rorong, ai rongorong, airogorogo, cobulabula, rongomatailevu, thombulambula, matembulambula, drano,duludauwere, ndrano, ndulandauwere, luna, tho nggalonggalo (Fiji), ma'apape (French Polynesia)	Commelinaceae	herb
Cordia alliodora	English: laurel, Ecuador laurel, salmwood, Spanish elm; French: bois de Chypre, pardillo; Other: kotia (Samoa, Tonga)	Boraginaceae	tree
Costus speciosus	English: crepe ginger, crape ginger, wild ginger, Malay ginger, canereed; Other: isebsab (Palau)	Zingiberaceae	herb
Cyperus involucratus	English: umbrella sedge, umbrella plant, dwarf papyrus grass	Cyperaceae	sedge
Cyperus rotundus	English: nut grass, nutsedge, purple nutsedge, cocogress; French: souchet rond, souchet à tubercules, herbe à oignon; Other: chaguan humatag (Guam); tuteoneon (Marshall Islands); kili'o'opu (Hawaii); oni ani (Cook Islands); soro na kambani, sora na kambani, soro ni kabani, ivako, malanga, vucesa, motha, vuthesa mot ha (Fiji); mumuta (Samoa, Tokelau); pakopako (Tonga), te mumute (Kiribati)	Cyperaceae	sedge
Derris malaccensis	English: New Guinea creeper; Other: 'ava niukini (American Samoa); nduva, tuva, nduva ni niukini (Fiji); akau niukini (Niue); fue fa'i 'ava (Samoa); kava fisi (Tonga)	Fabaceae	vine
Desmodium tortuosum	English: Florida beggarweed, Spanish clover, dixie ticktrefoil	Fabaceae	herb
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovoraisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass
Ficus benjamina	English: weeping fig, baka, Java fig, weeping fig ; Other: 'ovava fisi (Tonga)	Moraceae	tree
Flemingia macrophylla*		Fabaceae	tree
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub
Gliricidia sepium	English: mother of cacao, quickstick; Spanish: madre de cacao	Fabaceae	tree
Grevillea robusta	English: silk oak, silky oak, she-oak, silver oak, spider flower; Other: oke' (Tonga)	Proteaceae	tree
Hedychium flavescens	English: yellow ginger, cream ginger; French: longoze; Other: opuhi rea rea (French Polynesia); awapuhi melemele (Hawai'i), teuila (Samoa)	Zingiberaceae	herb
Heliconia spp.*	English: heliconia, parrot's -flower, parrot's -plantain, crab claw, lobster claw	Heliconiaceae	herb
Hemigraphis alternata	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
Hippobroma longiflora	English: star of Bethlehem, fetia, madamfate; Other: pua hoku (Hawai'i)	Campanulaceae	herb
Hyptis pectinata	English: comb hyptis, comb bushmint, mint weed, purple top; French: fausse menthe; Other: mumutun lahe, mumutun palaoan, mumutan ademelon (Guam); tamole ni veikau, tamoli ni vavalangi, timothi ni vavalangi, wawuwavu, ndamolli, ben tulsia (Fiji)	Lamiaceae	herb
Impatiens balsamina	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed; French: balsamine des jardins, impatience; Other: kamantigi (Guam), polosomo (Tonga)	Balsaminaceae	succulent
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub
Ipomoea aquatica	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; French: liseron d'eau, patate aquatique; Other: ota karisa, ota karisi, wa kumala, ndriniakava, luve ne tombithi (Fiji), cancon, kangkun (Guam); te kang kong (Kiribati); lorenzo (Nauru), 'umala vai (Samoa); kangkong (Yap)	Convolvulaceae	aquatic herb
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb
Jatropha curcas	English: physic nut, purging nut, Barbados nut; French: médicinier, pignon d'Inde, purghère; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndrara (Fiji); fiki (Fiji, Tonga); tuba-tuba (Guam); laupata (Samoa)	Euphorbiaceae	shrub

Scientific Name	Common Names	Family	Habit
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kilii'opu (Hawai'i), ta'a ta'a, ta'a ta'a vili taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge
Lablab purpureus	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos; French: dolique, dolique d'Egypte, pois nourrice; Other: ndralawa, natomba, tomba (Fiji); cheribilla apaka, chuchumeko (Guam); papapa, pi (Hawai'i); pini lae puaka (Tonga)	Fabaceae	vine
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweth (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonambulmakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); latora moa, tatara moa (Tahiti); lakana (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), taratara hamoa, taratara moa (French Polynesia)	Verbenaceae	shrub
Leonurus japonicus	English: lion's tail, Chinese motherwort	Lamiaceae	herb
Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: graines de lin, faux-acacia, faux mimosa (New Caledonia); Other: koa haole, lili-koa, ekoa (Hawaii); tangantangan, tangan-tangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuwan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa Samoa (American Samoa and Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); tavahi kaku (Niue); nito, toromiro (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); atiku (Marquesas); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree
Lonicera japonica*	English: Japanese honeysuckle, Hall's honeysuckle; Other: honekakala (Hawai'i)	Caprifoliaceae	vine
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb
Melia azedarach	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, white cedar, margosa tree, tira; French: lilas des Indes, arbre à chapelets; Spanish: jazmin (Galapagos Is.); Other: paraiso, para'isu (Guam); lelah (Pohnpei); prais (Yap); sili, tili (Niue); dake, bakain (Fiji), sita (Tonga)	Meliaceae	tree
Melinis minutiflora	English: melinis, molasses grass; French: herbe molasses, herbe à miel; Other: puakatau (Tonga)	Poaceae	grass
Melinis repens	English: Natal redtop, Natal grass, red Natal grass, Holme's grass, blanketgrass; French: herbe du Natal, herbe rose, herbe pappangue; tricholène (New Caledonia); Other: salapona (Tonga)	Poaceae	grass
Merremia peltata	English: merremia; Other: wachathal (yap); lohl, iol, yol (Pohnpei); kebeas (Palau); lagon, lagun (Guam); fitau, fitaw (Chuuk); pala, pul, puhlah (Kosrae); fue, fue vao, fue kula (Niue); fue lautetele (American Samoa and Samoa); fue mea (Tonga); abui, grobihi, arosoumou (Solomon Islands); wa mbula, wa bula, wa damu, wa ndamu, viliyawa, wiliyawa, veliyana, wiliiao (Fiji); pohue (French Polynesia)	Convolvulaceae	vine
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandrongandro, tho kandrodandro, cogadrogadro (Fiji); betguen sosa (Guam); memege (Niue); mechiuaiu (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; French: momordique, margose (Réunion, Mauritius Islands), margose amère, momordique amère, concombre amer, concombre africain; Spanish: achoccha silvestre; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree
Ocimum gratissimum	English: wild basil, clove basil, tree basil; French: basilic, menthe gabonaise; Other: la'au sauga (Samoa)	Lamiaceae	herb
Odontonema tubaeforme*	English: fire spike, cardinal flower	Acanthaceae	shrub
Olea europaea*	English: olive; Other: 'oliwa, 'oliwa haole (Hawai'i)	Oleaceae	tree
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine

Scientific Name	Common Names	Family	Habit
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saaf a (Tonga)	Poaceae	grass
Paraserianthes falcataria	English: Molucca albizia; Other: tamaligi palagi (American Samoa); tuhke kerosene, tuhkehn karisih (Pohnpei); ukall ra ngebard (Palau); tamaligi uliuli (Samoa)	Fabaceae	tree
Paspalum conjugatum	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawaii); French: herbe sure, herbe créole; herbe de tauère (New Caledonia); Other: fetin wumwune (Chuuk); muhsrasre (Kosrae); udel ra ngebei (Palau); rehn wai (Pohnpei); moise vailima, motie vailima (Niue and Tonga); vao lima (American Samoa and Samoa), vailima matafao (Samoa); vailima, (Samoa, Tonga, Niue)	Poaceae	grass
Paspalum fimbriatum	English: fimbriate paspalum, winged paspalum, Panama paspalum, Panama crowngrass, Columbia grass	Poaceae	grass
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass
Paspalum paniculatum	English: Russell river grass, galmarra grass	Poaceae	grass
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Spanish: bedoca (Galapagos Is.); Other: pasio vao (American Samoa and Samoa); bombom (Chuuk), sou, loliloli ni kalavo, qarandila (Fiji); pohapoha (Hawaii); tea biku (Kiribati); vine vao (Niue); kudamono (Palau); pompom, pwomwpwomw (Pohnpei); kinahulo' atdao, dulce (Saipan); vaine 'initia (Tonga); tomatoes (Yap)	Passifloraceae	vine
Passiflora laurifolia	English: yellow granadilla, belle apple, yellow water-lemon; French: pomme-liane, pomme d'or; Other: pasio (Samoa); vaine 'ae kuma (Tonga)	Passifloraceae	vine
Pimenta dioica*	English: pimento, allspice; Other: sipaisi (Tonga)	Myrtaceae	tree
Pimenta racemosa	English: bay tree, bay rum tree, bay oil tree, malagueta; Other: sinamoni (Tonga)	Myrtaceae	tree
Pinus caribaea	English: Caribbean pine, Bahamas pine; Other: paina (Samoa), paini (Tonga)	Pinaceae	tree
Piper auritum	English: eared pepper, anise piper, Veracruz pepper; Spanish: hoja santa, anisillo, hinojo, sabalero, hoja de la estrella; Other: Hawaiian sakau, false sakau, false kava (Pohnpei)	Piperaceae	shrub
Psidium guajava	English: guava; French: goyavier; Spanish: guayaba, guayabo; Other: ku'ava, ku'avu, tu'avu (American Samoa and Samoa); kuafa (Chuuk); kuava (Cook Islands, Tonga, Fiji, Samoa); quwawa, nguava, ngguava ni India, amrut (Fiji); tuava, tumu tuava, tuvava (French Polynesia); abas guayaba (Galapagos); (Guam, Saipan-Chamorro, Yap); kuawa (Hawaii); kuhfahfah (Kosrae); te kuawa (Kiribati); guabang, kuabang (Palau); guahva, kuahpa (Pohnpei); kuwawa (Nauru); kautoga, kautonga, kautoga tane, kautonga tane (Niue); apas (Saipan); abwas (Saipan-Carolinian); tu'ava (Samoa)	Myrtaceae	tree
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka, wa yaka, nggariaka (Fiji); akataha, fue'aeuaka (Tonga); acha, nepalem	Fabaceae	vine
Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Spanish: higuera; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi, lama papalagi (American Samoa and Samoa); lepo, lepohina (Tonga); mbele ni vavalagi, toto ni vavalagi, utouto (Fiji)	Euphorbiaceae	shrub
Samanea saman	English: monkeypod, rain tree, saman; French: arbre de pluie; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vavalagi (Fiji), malapa (Samoa); kasia (Tonga)	Fabaceae	tree
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree
Schefflera arboricola*	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub
Senna alata*	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, ringworm bush (Australia), alcapulco; French: epis d'or, bois dartre, dartres; Other: arakak (Chuuk); akapuku, andadose, candalaria, take-biha (Guam); kerula besokel, yult (Palau); rakau honuki, truke-n-kili-n-wai, tuhkehn kilin wai, tirakahonuki (Pohnpei); flay-n-sabouw (Yap); mulamula (Niue); bakau plant (Solomon Islands); mbai ni thangi (Fiji); fa'i lafa, la'au fai lafa (American Samoa, Samoa and Tonga); te'elango (Tonga)	Fabaceae	shrub

Scientific Name	Common Names	Family	Habit
Senna tora	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut weed, sickle senna; French: cassier sauvage, pois puant, séné; Other: kaumoce, kaumothé, pini, tarota (Fiji); mumutun admelon, mumutun palaoan, amot-tumaga carabao (Guam), vao pinati (Samoa); te'epulu, tengafeketa (Tonga)	Fabaceae	shrub
Sesbania grandiflora	English: hummingbird tree, sesban, scarlet wisteria tree; French: agati a grandes fleurs; Other: agati, agathi (Fiji); oufai, ofai, ouai (French Polynesia); katurai (Guam); sepania (Samoa)	Fabaceae	small tree
Setaria pallide -fusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji); French: séttaire glauque	Poaceae	grass
Solanum capsicoides	English: cockroach berry, devil's apple, soda apple; Other: kikania kei, akaaka, akaka (Hawai'i)	Solanaceae	herb
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawai'i), pula (Tonga)	Solanaceae	shrub
Solanum torvum	English: prickly solanum, devil's fig, turkeyberry, terongan; French: fausse aubergine, aubergine sauvage épineuse; Other: piko (Vanuatu); tisaipale (Tonga); kausoni, soni, kauvoto-votua, kaisurisuri, katai, bhankatiya, soni ni vavalagi (Fiji)	Solanaceae	shrub
Solenostemon scutellarioides	English: coleus; Other: lata, lau lata (Fiji); weleweka (Hawai'i); selevese (Niue); koramahd, koaramahd (Pohnpei); pate, patiale, la'au fai sei (Samoa)	Lamiaceae	herb
Spathodea campanulata	English: African tulip tree, fireball, fountain tree; French: tulipier du Gabon, pisse-pisse; Spanish: tulipan africano; Other: apār (CNMI); rarningobchey (Yap); tuhke dulip (Pohnpei); tiulipe (Tonga), taga mimi (Fiji)	Bignoniaceae	tree
Stachytarpheta cayennensis	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; French: herbe bleue; Other: ouchung, sakura (Chuuk), louch beluu (Palau); mautofu tala, mautofu vao, matofu fualanumanoa (American Samoa and Samoa); te uti (Kiribati); mautofu Samoa, motofu Samoa (Niue); hiku 'i kuma, hiku'kuma, 'iku 'i kuma, iku 'ikuma (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, s e karakarawa (Fiji)	Verbenaceae	herb
Syngonium podophyllum	English: arrowhead plant, goosefoot plant	Araceae	climber
Syzygium jambos	English: malabar plum, rose apple, Malay apple; French: jambosier, pommier rose; Spanish: pomarroza; Other: kavika, kavika ni vavalangi, kavika ni India (Fiji), ahi'a popa'a (French Polynesia), iouen wai, youenwai, apel en wai (Pohnpei); seasea papalagi (Samoa); fekika papalangi (Tonga)	Myrtaceae	tree
Tecoma stans	English: yellow bells, yellow -elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia, Tonga)	Bignoniaceae	small tree
Thevetia peruviana*	English: yellow oleander, be-still tree, lucky nut; French: oléandre jaune; Other: koneta (Chuuk); nohomalie (Hawai'i); irelepsech (Yap)	Apocynaceae	small tree
Thunbergia fragrans	English: white lady, white thunbergia, sweet clock-vine; Other: fue hina (Tonga)	Acanthaceae	vine
Tithonia diversifolia	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower; Other: matala (Niue)	Asteraceae	shrub
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, moses in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); manufu, mautofu, mautofu vao (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub
Urena lobata	English: hibiscus burr, aramina, caesarweed, pink Chinese burr, urena burr, bur mallow; French: jute africain, cousin urène; Other: dadangsi, dadangsi apaka, dadangsi machingat, dádangse (Guam); chosuched e kui, osuched a rechui (Palau); karap, korop (Pohnpei); nogruk, ocher (Chuuk); motipo, mosipo (Niue); mautofu, manufu (American Samoa and Samoa); qatima, gataya, nggatima (Fiji); mo'osipo Tonga (Tonga), piriipi (French Polynesia)	Malvaceae	shrub

*Cultivated

Appendix 9

Invasive and potentially invasive species present in the Ha‘apai island group

Scientific Name	Common Names	Family	Habit	Location
Acacia auriculiformis	English: Papuan wattle, auri, earleaf acacia, northern black wattle, ear-pod wattle; Other: tuhkehrn pwelmwahu (Pohnpei)	Fabaceae	tree	Lifuka
Adenanthera pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwem (Kosrae); colales, culalis, kolales, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtungd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji), lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree	Lifuka/Foa, 'Uiha
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawai'i); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiari, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree	Late, Lifuka/Foa, Tofua
Allamanda cathartica*	English: yellow trumpet vine, golden trumpet, allamanda, brownbud allamanda, golden allamanda, golden cup; French: monette jaune, li'ane s'aime; Other: pua taunofa (American Samoa and Samoa), lani-ali'i (Hawai'i)	Apocynaceae	shrub	Lifuka
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier épineux, cachiman épineux, corossol épineux; Other: saasaf, sasaf (Chuuk); tapotapo papaa (French Polynesia); laguana, laganá, laganaha, laganaba, labuanaha (Guam); sosap (Kosrae); jojab (Marshall Islands); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), sausab (Palau); sei, sae, truka shai (Pohnpei); sasalapa (Samoa); 'apele 'initia (Tonga); sausau (Yap)	Annonaceae	tree	Ha'ano, Lifuka/Foa, 'Uiha
Annona squamosa	English: sugar apple, sweetsop, custard apple, sugar apple; French: annone écaillée, pomme-canelle; Other: atis, ates (Guam); ngel ra ngebard (Palau), 'apele papalangi, 'apele Tonga (Tonga), tapotapo (French Polynesia)	Annonaceae	tree	Lifuka/Foa
Antigonon leptopus*	English: Mexican creeper, mountain rose, Confederate vine, chain-of-love, hearts on a chain, love-vine, coral bells, coral vine, queen's jewels, kadena de amor, corallita; Other: rohsapoak (Pohnpei)	Polygonaceae	vine	Lifuka/Foa
Arundo donax	English: giant reed, Spanish reed, wild cane; French: canne de Provence, grand roseau; Other: ngasau ni vavalangi (Fiji); fiso papalagi (Samoa); kaho folalahi (Tonga)	Poaceae	grass	Lifuka
Asparagus densiflorus	English: asparagus fern, sprengeri fern, smilax, regal fern	Liliaceae	herb	Lifuka
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern, plumosa; French: asperge plumeuse; Other: taupo 'ou (Tonga)	Liliaceae	vine	Lifuka/Foa, 'Uiha
Asystasia gangetica	English: Chinese violet, Philippine violet, coromandel	Acanthaceae	herb	Lifuka
Bauhinia monandra	English: orchid-tree, St. Thomas-tree, Napoleon's plume; flamboyant (Pohnpei), flores mariposa (CNMI); mariposa (Guam); pink butterfly tree (Fiji); Other: pine fua loloa (Niue), vae povi (American Samoa and Samoa)	Fabaceae	tree	Ha'ano, Lifuka/Foa
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villebague (Mauritius); Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipiriri (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb	Ha'ano, Lifuka/Foa, 'Uiha, Tofua and probably all islands

Scientific Name	Common Names	Family	Habit	Location
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; French: herbe de Para; Other: puakatau (Tonga) (Swarbrick, 1997)	Poaceae	grass	Lifuka/Foa
Brachiaria subquadrifera	English: brachiaria, green summer grass, tropical signalgrass, cori grass	Poaceae	grass	Late, Lifuka
Breynia disticha*	English: snowbush, snowbush breynia, sweetpea bush, foliage-flower	Euphorbiaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha
Bryophyllum pinnatum	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant; Spanish: hoja del aire; Other: kibilia (Marshall Islands); bulatawamudu (Fiji); tupu he lau, tupu noa (Niue); teang (Kiribati)	Crassulaceae	herb	Ha'ano, Lifuka/Foa, 'Uiha
Cananga odorata	English: perfume tree; French: canang odorant; Other: ilang-ilang, alang-ilang (Guam, Philippines); ylang-ylang, lengleng (CNMI); chiráng, irang (Palau); ilanlang, ilahnglahng (Kosrae); pwanang, pwuur, pwalang (Chuuk); pur-n-wai, pwurenwai, sair-n-wai, seirin wai, seir en wai (Pohnpei); ilanlan, ilañlañ (Marshall Islands); motoi (Niue); makasoi, makosoi, makusui, mokohoi, kokosoi (Fiji); moso'oi (American Samoa and Samoa); mohoki, mohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands, Niue, Tahiti); moto'i (Tahiti); lanalana (Hawai'i)	Annonaceae	tree	Lifuka/Foa
Canna indica	English: canna, canna lily, Indian shot; French: balisier comestible, tous-les-mois; Other: mongos halum-tano (Guam); luluienwai (Pohnpei); apeellap, oruruu (Puluwat); fanamanu, fagamanu, fa'i masoa (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); piararoto'a (French Polynesia)	Cannaceae	herb	Ha'ano, Lifuka/Foa
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, paca; French: kapokier, capoc, bois coton; Spanish: ceibo; Other: koton (Chuuk); algodón de Manila, atgodon di Manila, algidon, atgidon de Manila (Guam); koatoa, atagodon, arughuschel (Saipan), batte ni gan' ken (Yap); bulik, kotin (Marshall Islands); cottin, koatun, koatoa (Pohnpei); kuhtin, cutin (Kosrae); kalngebard, kalngébárd, kerrekar ngebard (Palau); vavau ni vavalangi, semar (Fiji); vavae (American Samoa, Samoa, Niue, Tonga); vavau ni lokoloko (from Ecoport, source not given)	Bombacaceae	tree	Ha'ano, Lifuka/Foa, 'Uiha
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass; French: cenchrus cilié	Poaceae	grass	Lifuka/Foa
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawai'i); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwijnwijn (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass	Ha'ano, Lifuka/Foa
Centrosema pubescens	English: centro, butterfly-pea; French: fleur-languette, pois bâlard; Other: pi ni ndola (Fiji)	Fabaceae	herb	Lifuka/Foa
Cestrum diurnum	English: inkberry, day jessamine, day cestrum, China berry; Other: thauthau (Fiji); tinta 'n-China, tentanchinu, tintan China (Guam, CNMI); sugi vao, suni vao (Samoa); vaitohi (Tonga)	Solanaceae	shrub	Lifuka/Foa
Chamaecrista nictitans	English: partridge pea, Japanese tea senna; Other: kobo-cha, nemu-cha (Japan)	Fabaceae	small shrub	Lifuka/Foa
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawai'i); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekapeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass	Late, Tofua

Scientific Name	Common Names	Family	Habit	Location
Clerodendrum buchananii var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga), lau'awa (Hawai'i)	Verbenaceae	shrub	Lifuka/Foa
Clitoria ternatea*	English: butterfly pea, Asian pigeonwings; French: honte; Other: buikike, bukike, paokeke, bukike paokeke, capa de la reina, kapa de la raina (Guam); putitainubia (CNMI); pepe (Niue); latoela, nawa (Fiji), paipa (Tonga)	Fabaceae	vine	Nomuka
Coffea arabica*	English: coffee; French: café, caféier d' Arabie; Spanish: café, cafeto; Other: kove (Fiji); kofe (Fiji, Niue, Samoa), kofi (Tonga); kafe (Marquesas); taofe (Tahiti)	Rubiaceae	tree	Lifuka/Foa
Commelina diffusa	English: commelina, dayflower, wandering Jew, spiderwort; Spanish: chiriyuyo; Other: semprebiban-damalong (Guam); honohono (Hawai'i); mau'utoga, mau'u Tonga (American Samoa and Samoa); mohuku vai, musie matala pulu (Tonga); ai rorongi, ai rongorongi, airogorogo, cobulabula, rongomatailevu, thombulambula, matembulambula, drano, duludauwere, ndrano, ndulandauwere, luna, thonggalonggalo (Fiji), ma'apape (French Polynesia)	Commelinaceae	herb	Late
Costus speciosus	English: crepe ginger, crape ginger, wild ginger, Malay ginger, canereed; Other: isebsab (Palau)	Zingiberaceae	herb	Lifuka/Foa
Crassocephalum crepidoides	English: thickhead, fireweed, redflower ragleaf; Other: fua lele, pualele (American Samoa and Samoa); maraburubo (Solomon Islands); fisi puna (Tonga); se vuka (Fiji)	Asteraceae	herb	Late
Digitaria ciliaris	English: Henry's crabgrass, smooth crabgrass, tropical crab grass, large crab grass, southern crabgrass, fingergrass, summer grass; French: digitale ciliée; Other: kukaepua'a (Hawai'i); Saulangi (Niue)	Poaceae	grass	Late
Duranta erecta	English: duranta, golden dewdrop, pigeon-berry, sky-flower; Other: 'olive (Tonga)	Verbenaceae	shrub	Lifuka/Foa
Elephantopus mollis	English: elephantopus, elephant's foot, tobacco weed; French: faux tabac; Other: papago' vac a, papago' halom tano, papago' baka, papago' halomtano' (Guam); lata hina, lau veveli (Tonga); tavako ni veikau, jangli tambaku (Fiji); tapua erepani (Cook Islands)	Asteraceae	herb	Lifuka/Foa
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovoraisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass	Late, Lifuka/Foa, Tofua
Ficus benjamina	English: weeping fig, baka, Java fig, weeping fig ; Other: 'ovava fisi (Tonga)	Moraceae	tree	Ha'ano, Lifuka/Foa, 'Uiha
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub	Lifuka/Foa
Hyptis pectinata	English: comb hyptis, comb bushmint, mint weed, purple top; French: fausse menthe; Other: mumutun lahe, mumutun palaoan, mumutan ademelon (Guam); tamole ni veikau, tamoli ni vavalangi, timothi ni vavalangi, wawuwavu, ndamoli, ben tulsia (Fiji)	Lamiaceae	herb	Ha'ano, Lifuka/Foa, 'Uiha
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb	Ha'ano, Lifuka/Foa
Jatropha curcas	English: physic nut, purging nut, Barbados nut; French: médicinier, pignon d'Inde, purghère; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndrara (Fiji); fiki (Fiji, Tonga); tuba-tuba (Guam); laupata (Samoa)	Euphorbiaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha

Scientific Name	Common Names	Family	Habit	Location
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kilii'o'opu (Hawai'i), ta'a ta'a, ta'a ta'a vili taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge	Lifuka/Foa
Lablab purpureus	English: hyacinth bean, lablab, bonavist, Egyptian kidney bean, dolichos; French: dolique, dolique d'Egypte, pois nourrice; Other: ndrallawa, natomba, tomba (Fiji); cheribilla apaka, chuchumeko (Guam); papapa, pi (Hawai'i); pini lae puaka (Tonga)	Fabaceae	vine	Lifuka/Foa
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweth (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonambulmakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); latora moa, tatara moa (Tahiti); lakana (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), taratara hamoa, taratara moa (French Polynesia)	Verbenaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha
Leonurus japonicus	English: lion's tail, Chinese motherwort	Lamiaceae	herb	Ha'ano, Lifuka/Foa, 'Uiha
Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: graines de lin, faux-acacia, faux mimosa (New Caledonia); Other: koa haole, lili-koa, ekoa (Hawaii); tangantangan, tangantangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuwan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa Samoa (American Samoa and Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); tavahi kaku (Niue); nito, toromiro (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); atiku (Marquesas); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree	Ha'ano, Lifuka/Foa, 'Uiha, Nomuka
Lonicera japonica*	English: Japanese honeysuckle, Hall's honeysuckle; Other: honekakala (Hawai'i)	Caprifoliaceae	vine	Lifuka/Foa
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb	Lifuka/Foa
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandongandro, tho kandrodandro, cogadrogadro (Fiji); betguen sosa (Guam); memege (Niue); mechuiuai (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb	Ha'ano, Late, Lifuka/Foa, 'Uiha
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; French: momordique, margose (Réunion, Mauritius Islands), margose amère, momordique amère, concombre amer, concombre africain; Spanish: achoccha silvestre; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine	Lifuka/Foa, Tofua
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box, Hawaiian mock orange	Rutaceae	shrub/tree	Ha'ano, Lifuka/Foa
Ocimum gratissimum	English: wild basil, clove basil, tree basil; French: basilic, menthe gabonaise; Other: la'au sauga (Samoa)	Lamiaceae	herb	Lifuka/Foa
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine	Ha'ano, Lifuka/Foa, Tofua
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saafa (Tonga)	Poaceae	grass	Lifuka/Foa
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass	Kao, Late, Lifuka/Foa
Passiflora edulis	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; French: grenadille; Spanish: maracuya (Galapagos Is.); Other: liliko'i (Hawai'i), pompom (Pohnpei); pasio (Samoa); vaine (Tonga)	Passifloraceae	vine	Ha'ano

Scientific Name	Common Names	Family	Habit	Location
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Spanish: bedoca (Galapagos Is.); Other: pasio vao (American Samoa and Samoa); bombom (Chuuk), sou, loliloli ni kalavo, qaranidila (Fiji); pohapoha (Hawai'i); tea biku (Kiribati); vine vao (Niue); kudamono (Palau); pompom, pwomwpwomw (Pohnpei); kinahulo' atdao, dulce (Saipan); vaine 'initia (Tonga); tomates (Yap)	Passifloraceae	vine	Ha'ano, Lifuka/Foa, Nomuka, 'Uiha
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme calabas; Other: pasio (Samoa), vaine Tonga, vaine kai (Tonga)	Passifloraceae	vine	Lifuka/Foa
Passiflora quadrangularis*	English: granadilla, giant granadilla; French: barbadine; Spanish: badea (Galapagos Is.); Other: parapotina maata (Cook Islands); para pautini (French Polynesia); palasini, palatini, vine fua lalahi, vine palasini, tinitini (Niue); kudamono (Palau); pasio (Samoa); passione (Tonga)	Passifloraceae	vine	Lifuka/Foa
Persea americana*	English: avocado, alligator pear; French: l'avocat; Spanish: aguacate; Other: apoka (Cook Islands); pea (Fiji); avoka (Niue, Tonga); aviota (Samoa); avota (Samoa and Tahiti); bata (Palau); alageta (Chamorro, Guam)	Lauraceae	tree	Lifuka/Foa
Pimenta dioica*	English: pimento, allspice; Other: sipaisi (Tonga)	Myrtaceae	tree	Lifuka/Foa
Pimenta racemosa*	English: bay tree, bay rum tree, bay oil tree, malagueta; Other: sinamoni (Tonga)	Myrtaceae	tree	Lifuka/Foa
Pinus caribaea	English: Caribbean pine, Bahamas pine; Other: paina (Samoa), paini (Tonga)	Pinaceae	tree	Ha'ano, Lifuka/Foa
Piper auritum	English: eared pepper, anise piper, Veracruz pepper; Spanish: hoja santa, anisillo, hinojo, sabalero, hoja de la estrella; Other: Hawaiian sakau, false sakau, false kava (Pohnpei)	Piperaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha
Plectranthus amboinicus	English: Mexican mint, Spanish thyme, Cuban oregano; French: oreille; Other: rhaivoki, sage (Fiji); pasiole (Niue, Tonga); la'au tai'e, lau tai'e, militini (Samoa); kaloni (Tonga)	Lamiaceae	herb	Lifuka/Foa, Nomuka
Psidium guajava	English: guava; French: goyavier; Spanish: guayaba, guayabo; Other: ku'ava, ku'avu, tu'avu (American Samoa and Samoa); kuafa (Chuuk); kuava (Cook Islands, Tonga, Fiji, Samoa); quwawa, nguava, ngguava ni India, amrut (Fiji); tuava, tumu tuava, tuvava (French Polynesia); abas guayaba (Galapagos); (Guam, Saipan-Chamorro, Yap); kuawa (Hawai'i); kuhfahfah (Kosrae); te kuawa (Kiribati); guabang, kuabang (Palau); guahva, kuaupa (Pohnpei); kuwawa (Nauru); kautoga, kautonga, kautoga tane, kautonga tane (Niue); apas (Saipan); abwas (Saipan-Carolinian); tu'ava (Samoa)	Myrtaceae	tree	Ha'ano, Lifuka/Foa, 'Uiha
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka, wa yaka, nggariaka (Fiji); akataha, fue'aepuaka (Tonga); acha, nepalem	Fabaceae	vine	Ha'ano, Lifuka/Foa, Tofua
Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Spanish: higuerilla; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi, lama papalagi (American Samoa and Samoa); lepo, lepohina (Tonga); mbele ni vavalagi, toto ni vavalagi, utouto (Fiji)	Euphorbiaceae	shrub	Lifuka/Foa
Samanea saman	English: monkeypod, rain tree, saman; French: arbre de pluie; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vavalagi (Fiji), malapa (Samoa); kasia (Tonga)	Fabaceae	tree	Lifuka/Foa
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree	Lifuka/Foa
Schefflera arboricola*	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub	Lifuka/Foa

Scientific Name	Common Names	Family	Habit	Location
Senna alata	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, ringworm bush (Australia), alcapulco; French: epis d'or, bois dartre, dartres; Other: arakak (Chuuk); akapuku, andadose, candalaria, take-biha (Guam); kerula besokel, yult (Palau); rakau honuki, truke-n-kili-n-wai, tuhkehni kilin wai, tirakahonuki (Pohnpei); flay-n-sabouw (Yap); mulamula (Niue); bakau plant (Solomon Islands); mbai ni thangi (Fiji); fa'i lafa, la'au fai lafa (American Samoa, Samoa and Tonga); te'elango (Tonga)	Fabaceae	shrub	Lifuka/Foa
Senna tora	English: foetid cassia, stinking cassia, Java-bean, sickle senna, sicklepod, Chinese senna, peanut weed, sickle senna; French: cassier sauvage, pois puant, séné; Other: kaumoce, kaumothe, pini, tarota (Fiji); mumutun admelon, mumutun palaoan, amot-tumaga carabao (Guam), vao pinati (Samoa); te'epulu, tengafefeka (Tonga)	Fabaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha
Setaria pallide-fusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji); French: séttaire glauque	Poaceae	grass	Ha'ano, Nomuka
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawai'i), pula (Tonga)	Solanaceae	shrub	Nomuka
Sorghum halepense	English: Johnson grass, Aleppo grass, Aleppo milletgrass; French: sorgho d'Alep, sorgho de Alepo, herbe de Cuba; Other: kola (Tonga); gumai (Russia); zacate Johnson, grama China, cañuela, Don Carlos	Poaceae	grass	Lifuka/Foa
Stachytarpheta cayennensis	English: blue rat's tail, dark-blue snakeweed, false verbena, nettleleaf velvetberry; French: herbe bleue; Other: ouchung, sakura (Chuuk), louch beluu (Palau); mautofu tala, mautofu vao, matofu fualanumanoa (American Samoa and Samoa); te uti (Kiribati); mautofu Samoa, motofu Samoa (Niue); hiku 'i kuma, hiku'kuma, 'iku 'i kuma, iku 'ikuma (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, se karakarawa (Fiji)	Verbenaceae	herb	Ha'ano, Lifuka/Foa, 'Uiha
Tecoma stans	English: yellow bells, yellow-elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia, Tonga)	Bignoniaceae	small tree	Lifuka/Foa
Thevetia peruviana*	English: yellow oleander, be-still tree, lucky nut; French: oléandre jaune; Other: koneta (Chuuk); nohomalie (Hawai'i); irelepsech (Yap)	Apocynaceae	small tree	Lifuka/Foa
Thunbergia fragrans	English: white lady, white thunbergia, sweet clock-vine; Other: fue hina (Tonga)	Acanthaceae	vine	Lifuka/Foa, Ha'ano
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, moises in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb	Lifuka/Foa, 'Uiha
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); manutofu, mautofu, mautofu vao (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub	Ha'ano, Lifuka/Foa, 'Uiha

*Cultivated

Appendix 10

Invasive and potentially invasive species recorded as being present elsewhere in Tonga

Scientific Name	Common Names	Family	Habit	Other Tonga Locations
Adenanthera pavonina	English: Coral bean tree, red sandalwood tree, red bead tree, lopa, bead tree, false wiliwili, peacock flower-fence; French: bois de condori; Other: kaikes (Pohnpei); mwetkwem (Kosrae); colales, culalis, kolales, kulales, kulalis (Guam, CNMI); metekam, metkam, metkem, (Kosrae); telengtúngd, telentundalel (Palau); pomea (Fiji, Niue), lera, lere ndamu, vaivai, vaivai ni vavalangi (Fiji), lopa, la'au lopa (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia)	Fabaceae	tree	Niuafu'ou, Niuatoputapu
Aleurites moluccana	English: candlenut, Indian walnut; French: bancoulier, bancoulier, noyer de bancoul, noyer des Moluques; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawai'i); tuitui (Cook Islands, Niue, Tonga), 'ama (Marquesas); lauci, lauthe, lauthi, toto, tuitui, tutui, waiwai, sekeci, sikethi, sikeli, nggerenggere (Fiji); tahii tiairi, ti'a'iri, tutui, tahiri (French Polynesia)	Euphorbiaceae	tree	Niuafu'ou, Niuatoputapu, Tafahi
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs, bident hérissé, herbe d'aiguille, herbe villebague (Mauritius); Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipiripi (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb	probably on all islands
Bischofia javanica	English: bischofia, bishopwood; Other: 'o'a (American Samoa and Samoa); toog (Hawai'i); koka (Cook Islands, Hawai'i, Fiji, Tonga, Futuna); tongotongo, koka ndamu, tongo, tongatonga, tea (Fiji)	Euphorbiaceae	tree	Niuafu'ou, Niuatoputapu, Tafahi
Caesalpinia bonduc	English: gray nickers, wait-a-bit; Spanish: mora; Other: nickaeoo (Chuuk), pacap, pakao, (Guam); tochedulik (Palau); sers mekemad; togodulik (Palau); jeimota (Marshall Islands); alamoia, talatalamoia, talmoia foto (Niue); kakalaioa, hihikolo (Hawai'i); papati, papali (French Polynesia); tataramoa (French Polynesia, Cook Islands); 'anoso, 'anaoso (Samoa); soni, soni ni Viti, nggalau sori, wa nggiri (Fiji); kakalaioa (Hawai'i)	Fabaceae	vine	Niuatoputapu
Caesalpinia major	English: yellow nickers; Other: soni, soni ni mbeka (Fiji); pakao (Guam); 'anaoso (American Samoa); kakalaioa, hihikolo, kinikini (Hawai'i); talamoia, talamoia foto (Niue); talatala'amoia (Tonga)	Fabaceae	vine	Niuafu'ou, Niuatoputapu, Tafahi
Cardiospermum halicacabum	English: balloon vine, heart pea, love-in-a-puff; Other: w a niu, vo niu (Fiji); vinivinio (French Polynesia)	Sapindaceae	vine	Niuatoputapu
Casuarina equisetifolia	English: casuarina, ironwood, Australian pine, she-oak, horsetail tree, beefwood; French: arbe de fer; Spanish: arbol de hierro; Other: nach (Yap); lach (Ulithi); laash (Woleai); weeku (Chuuk); gagu, gago (Guam, CNMI); weighu (CNMI-Carolinian); pinetree, nidil, bluegum (Marshall Islands); toa (American Samoa, French Polynesia, Hawai'i, Niue, Samoa and Tonga); 'aito (French Polynesia); nokonoko, nakure, qaro (Fiji); te katurina (from Ecoport, source not given)	Casuarinaceae	tree	Niuafu'ou, Niuatoputapu, Tafahi

Scientific Name	Common Names	Family	Habit	Other Tonga Locations
Cenchrus echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: tuitui, vao tuitui, vao papalagi (American Samoa and Samoa); se mbulabula (Fiji); piri-piri, pipiri (French Polynesia); konpeito-gusa, 'ume'alu (Hawai'i); te anti, te kateketeke (Kiribati); cram-cram (New Caledonia); motie vihilago, mosie vihilango (Niue); loklok, lellik, lekelik, liklik, karmwijnwijn (Marshall Islands); cauit-cauitan (Philippines); hefa (Tonga)	Poaceae	grass	Tafahi
Chrysopogon aciculatus	English: Mackie's pest, lovegrass, seed grass, golden beardgrass, seedy grass (Solomon Islands); French: herbe plate, herbe à piquant; Other: inifuk, palaii (Guam); iul (Palau); manienie 'ula (Hawai'i); mutia tai, mutia vao (Samoa); mosie fisi (Niue); matapekepeke, matapekepeka matapekepeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass	Tafahi
Cynodon dactylon	English: Bermuda grass, giant Bermuda grass, bahama grass, devil's grass, couch grass, Indian doab, grama, devilgrass, couchgrass, balama grass; French: chiendent, petit chiendent, chiendent pied-de-poule; Other: manini, manienie (Hawaii); motie molulu (Niue); kambuta, kabuta (Fiji); mosie molulu (Niue); herbe de couverture (New Caledonia); pasto bermuda, zacate bermuda, grama dulce, gramón, hierba fina, grama-seda, (from Ecoport, no source given)	Poaceae	grass	Niuaotupapu
Cyperus rotundus	English: nut grass, nutsedge, purple nutsedge, cocogress; French: souchet rond, souchet à tubercules, herbe à oignon; Other: chaguan humatag (Guam); tuteoneon (Marshall Islands); kili'o'opu (Hawaii); oni ani (Cook Islands); soro na kambani, sora na kambani, soro ni kabani, ivako, malanga, vucesa, motha, vuthesa mot ha (Fiji); mumuta (Samoa, Tokelau); pakopako (Tonga), te mumute (Kiribati)	Cyperaceae	sedge	Niuaotupapu
Delonix regia	English: flame tree, flamboyant, poinciana; Spanish: flamboyant; Other: arbol del fuego, atbot, atbot det fuegu, atbut (Guam and CNMI-Chamorro); fayarbaw (CNMI-Carolinian); nangiosákura, nangyo (Palau); pilampwoia weitahta (Pohnpei); sakuranirow (Yap); sekoula (Fiji); pine (Niue); 'ohai (Tonga); ngatipa, avarua (Rarotonga, Cook Islands); puke (Tahiti, French Polynesia)	Fabaceae	tree	Niuaotupapu
Digitaria violascens	English: smooth crabgrass, violet crabgrass; Other: sau (Palau)	Poaceae	grass	Niuafo'ou
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: pied de poule; Other: fahitalo, lau ta'a ta'a, ta'a ta'a (American Samoa and Samoa); kavoronaisivi, vorovorosisivi, ghoraya (Fiji); tamamau (French Polynesia), umog (Guam); manienie ali'i (Hawaii); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); mosie fahitalo (Niue); deskim, keteketarmalk (Palau); reh takai (Pohnpei); takataka, takataka 'a leala, mohuku siamane (Tonga); te uteute (from Ecoport, source not given)	Poaceae	grass	Tafahi
Flacourtia rukam	English: Indian plum, Indian prune, governor's plum; French: prunier café, prunier de Chine, prunier malgache; Other: filimoto (Fiji, Futuna, Samoa and American Samoa, Tonga)	Flacourtiaceae	tree	Niuaotupapu
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); la'au mageso (Samoa); 'akau veli (Tonga)	Fabaceae	shrub	Niuafo'ou
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kili'o'opu (Hawai'i), ta'a ta'a, ta'a ta'a vili taliga, matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o, tuise (Samoa); pakopako, pakopako 'ae kuma (Tahiti); tuise (Tonga)	Cyperaceae	sedge	Tafahi

Scientific Name	Common Names	Family	Habit	Other Tonga Locations
Lantana camara	English: lantana; Other: landana, rantana, rahndana, tukasuweh (Pohnpei); ros fonacni (Kosrae); kauboica, kaumboitha, mbonanbulumakau, mbona ra mbulumakau, tokalau, waiwai, lanitana (Fiji); latana (American Samoa and Samoa); latora moa, tatarata moa (Tahiti); lakana (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), taratara hamao, taratara moa (French Polynesia)	Verbenaceae	shrub	Tafahi
Merremia peltata	English: merremia; Other: wachathal (yap); lohl, iol, yol (Pohnpei); kebeas (Palau); lagon, lagun (Guam); fitau, fitaw (Chuuk); pala, pul, puhlah (Kosrae); fue, fue vao, fue kula (Niue); fue lautetele (American Samoa and Samoa); fue mea (Tonga); abui, grobihi, arosoumou (Solomon Islands); wa mbula, wa bula, wa damu, wa ndamu, viliyawa, wiliwiwa, veliyana, wiliiao (Fiji); pohue (French Polynesia)	Convolvulaceae	vine	Tafahi
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: la'au fefe, vao fefe, vao tuitui, tuitui (American Samoa and Samoa); ra kau pikikaa, rakau pikika (Cook Islands); tho ngandongandro, tho kandrodandro, cogadroga dro (Fiji); betguen sosa (Guam); memege (Niue); mechiuaiu (Palau); limemeihr (Pohnpei); pohe ha'avare, pope ha'avare (Tahiti); mateloi (Tonga)	Fabaceae	herb	Niuafou'ou
Miscanthus floridulus	English: miscanthus, swordgrass, sawgrass, reed grass, Pacific Island silvergrass, Japanese silvergrass, Chinese silvergrass, Chinese fairygrass, eulalia; Other: nete, neti, tupon nette, tupun-neti (Guam); nette (Guam, Saipan); mah (Kosrae); sapala, sapeleng, sapalang (Pohnpei); aset, ene (Chuuk); banga ruchel, medecherecher bokso, pagaluel (Palau); fiso, 'u (American Samoa, Samoa and Futuna); ngasau (Fiji); kaho (Niue and Tonga); kaho tonga, kaho foi'iki (Tonga), aeho (French Polynesia)	Poaceae	grass	Niuatoputapu, Tafahi
Operculina ventricosa	English: paper rose, St. Thomas lidpod; Other: alalag (Guam); palulu (Samoa); fue hina (Tonga)	Convolvulaceae	vine	Niuafou'ou, Niuatoputapu, Tafahi
Paspalum conjugatum	English: T grass, ti grass, sour grass; sour palpalum, buffalo grass, carabao grass, Hilo grass (Hawaii); French: herbe sure, herbe créole; herbe de tauère (New Caledonia); Other: fetin wumwune (Chuuk); muhsrasre (Kosrae); udel ra ngebei (Palau); rehn wai (Pohnpei); moise vailima, motie vailima (Niue and Tonga); vao lima (American Samoa and Samoa), vailima matafao (Samoa); vailima, (Samoa, Tonga, Niue)	Poaceae	grass	Niuatoputapu
Paspalum orbiculare	English: rice grass; ditch millet (Fiji); Other: co duru levu, tho nduru levu, tho ndina, tho ni ndina (Fiji); karasi (Solomon Islands)	Poaceae	grass	Niuafou'ou, Tafahi
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme calabas; Other: pasio (Samoa), vaine Tonga, vaine kai (Tonga)	Passifloraceae	vine	Tafahi
Pueraria montana var. lobata	English: kudzu, Japanese arrowroot; Other: deday (Yap); aka (American Samoa, Tonga, Niue, Wallis and Futuna); a'a (American Samoa and Samoa); yaka, wa yaka, nggariaka (Fiji); akataha, fue'aepuaka (Tonga); acha, nepalem	Fabaceae	vine	Niuatoputapu
Sporobolus indicus	English: smutgrass, wiregrass, Indian dropseed; Other: fisihina (Tonga)	Poaceae	grass	Niuafou'ou, Niuatoputapu

Information from Uhe (1972), Whistler (1992b) and Yuncker (1959)