

**Invasive plant species on Kosrae, Federated States of
Micronesia**

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This is a continuation of the survey of islands in Micronesia for invasive plant species requested by the Pacific Islands Committee, Council of Western State Foresters. A survey of other Micronesian islands was conducted in 1998 and was discussed in a previous report². This report is based on a survey of the island of Kosrae, Federated States of Micronesia, from 24 to 28 March 2000. The objectives, as with the previous survey, were three-fold: (1) To identify plant species on the islands that are presently causing problems to natural and semi-natural ecosystems; (2) to identify species that, even though they are not presently a major problem, could spread more widely or spread to other islands where they are not present, potentially causing problems; and (3) to confirm the absence of species that are a problem elsewhere and, if introduced to Kosrae, could be a threat there.

During our visit local experts showed us sites of known infestations. We also had available copies of various botanical and weed surveys conducted in the past (see Appendix 1, References). A visit of such short duration does not permit an exhaustive survey of the weed flora of the island. However, the intent was to conduct an overall survey. Additional surveys of

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

individual species or sensitive areas can and should be conducted as needed. This report summarizes our findings and makes some suggestions for further action.

For convenience and to be consistent with the Micronesia report, invasive species occurring in or of threat to Kosrae 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 on Kosrae (352 species).
2. Species that are invasive elsewhere and are also invasive or potentially invasive on Kosrae (12 species).
3. Species that are invasive or weedy elsewhere and are cultivated, common or weedy on Kosrae (48 species).
4. Native species (or early introductions) 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.

There are a number of other species that are invasive weeds in gardens, fields, and pastures and along roadsides but don't seem to pose a particular threat to wildland ecosystems. These species are not included.

1. Dangerous species not known to be on Kosrae

Perhaps because of its location "off the beaten path", many invasive species have yet to reach Kosrae. These are listed in Appendix 2, Table 1. The worst of these include the following:

Antigonon leptopus (chain of hearts). This climbing vine has become a widespread pest on Guam and there are isolated plants in cultivation on Pohnpei. Traffic between Guam, Pohnpei and Kosrae and the fact that this is a pretty flower that people like to plant in their gardens makes this species a potential threat to Kosrae.

Cecropia obtusifolia and *C. peltata*, invasive tree species that are a problem in Hawai'i and French Polynesia, respectively.

Cinnamomum verum (cinnamon), found to be very invasive in American Samoa and elsewhere. It is present on Pohnpei.

Clidemia hirta (Koster's curse), a serious problem species in Hawai'i and in other locations. In Micronesia it is only present in Palau, but would be a serious problem if introduced as it grows well in the shade of closed forests.

Coccinia grandis (ivy or scarlet gourd), 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 a horticultural variety is present on Pohnpei. The proximity of the plant on Pohnpei and Guam poses a threat to Kosrae.

Two rubber trees, *Funtumia elastica* (African rubber tree) and *Castilla elastica* (Panama rubber tree), species that have proven very invasive in Samoa. While not known to be present in Micronesia (*Castilla elastica* is present in Hawai'i) and thus posing a lesser threat, their invasive nature makes these species prime candidates for prompt eradication if found.

Eichhornia crassipes (water hyacinth), present on Guam and Pohnpei and a threat to Kosrae's rivers and wetlands.

The *Hyptis* species, *H. capitata*, *H. pectinata* and *H. suaveolens*. Kosrae is presently free of these invasive plants. *H. capitata* is present on Pohnpei, though, and could pose a threat to Kosrae.

Miconia calvescens (the purple plague), which has caused serious damage to the ecosystem of Tahiti and had spread to several other islands in French Polynesia. It has also escaped in Hawaii and is the subject of an intensive and costly eradication effort there. Recently it was discovered in Queensland, Australia. It is an attractive garden plant and might be introduced this way or as tiny seeds on shoes or used equipment.

A number of grass species, including:

- *Melinis minutiflora* (molasses grass), a species that is both invasive and causes a serious fire hazard. It has fostered the establishment of fire regimes on many islands where it has been introduced. It is present on Guam, and is thus a threat to other Micronesian islands.
- *Pennisetum setaceum* (fountain grass), another grass that is a major problem in Hawai'i. It is also present on Guam.
- *Imperata cylindrica* (cogon grass), known as a very invasive species and reported to be present on Guam.
- A number of other grass species of various degrees of invasiveness, including *Andropogon gayanus*, *Andropogon glomeratus*, *Andropogon virginicus*, *Brachiaria mutica*, *Brachiaria subquadripara*, *Cenchrus brownii*, *Cenchrus ciliaris*, *Chloris barbata*, *Cynodon dactylon*, *Digitaria insularis*, *Digitaria violascens*, *Echinochloa polystachya*, *Hymenachne amplexicaulis*, *Hyparrhenia rufa*, *Ischaemum rugosum*, *Ischaemum timorense*, *Panicum maximum*, *Panicum repens*, *Paspalum dilatatum*, *Paspalum fimbriatum*, *Paspalum paniculatum*, *Paspalum urvillei*, *Pennisetum clandestinum*, *Rhynchelytrum [Melinis] repens*, *Schizachyrium condensatum*, *Setaria pallide-fusca*, *Setaria palmifolia* and *Sorghum halepense*. Grasses are easily introduced as contaminants in imported seed, imported sand and gravel or on used machinery.

Mimosa invisa (giant sensitive plant) and *Mimosa pudica* (sensitive plant) are both absent from Kosrae but present on Pohnpei and Guam. *Mimosa invisa* is a particularly nasty plant as it is covered with thorns and forms dense tangles that are difficult to walk through. *Mimosa pudica*, a smaller plant with only small prickles, can form dense mats. Kosrae is at high risk for invasion by both these plants.

Momordica charantia (bitter-melon), a member of the cucumber family, is a climbing vine and its fruit can be the host for fruit flies. It is present on Pohnpei, Chuuk and Guam.

Passiflora foetida is present on Kosrae, but several invasive members of this invasive genus are absent, including:

- *Passiflora mollissima* (banana poka), a smothering vine that is a problem in Hawai'i and New Zealand.
- *Passiflora suberosa* (wild passionfruit, devil's pumpkin or indigo berry).
- *Passiflora laurifolia*, *Passiflora ligularis*, *Passiflora maliformis*, *Passiflora quadrangularis* and *Passiflora rubra*. *Passiflora quadrangularis* is present on Pohnpei.

Piper auritum (eared pepper, locally called “false sakau”), recently introduced to Pohnpei. This species suckers profusely and produces many small seeds that are spread by birds, rodents and bats. An attempt is being made to eradicate it on Pohnpei. It was introduced into Pohnpei as a new form of sakau, but is worthless in this regard.

Pithecellobium dulce (Madras thorn), on all the other major Micronesian islands but apparently not yet present on Kosrae.

Psidium cattleianum (strawberry guava), a small tree that forms dense thickets, is a major problem species in Hawai'i, Tahiti and elsewhere. It is present on Pohnpei and thus is a serious threat to Kosrae.

Spathodea campanulata (African tulip tree), a commonly planted ornamental present on Pohnpei, Chuuk and Guam. This tree has become a major problem in Fiji, the Hawaiian Islands and some other places. It was not seen on Kosrae and it would be good to exclude it from the island.

Tibouchina herbacea (glorybush or cane ti), another species that is a major problem in Hawai'i.

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 an even better strategy, now being adopted by countries such as Australia and New Zealand, is to exclude all species not shown by risk analysis to be of negligible risk). Known problem species that have the potential to cause problems in tropical island ecosystems and are not yet present on Kosrae 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 present in Guam, Pohnpei and Hawai'i but are not present on Kosrae are listed in Appendix 3. There is high risk of introduction of these species because of air and ship traffic between these points and Kosrae.

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

Some known invasive plants that are causing trouble in similar ecosystems have been introduced into Kosrae (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 (the coral bean tree), invasive in secondary forests and already widespread on Kosrae.

Chromolaena odorata (Siam weed), a highly invasive pan-tropical weed. It will likely become even more widespread over time. Biological controls are available that are effective in open areas, less so in shaded stands. On Kosrae it is likely to follow new developments such as roads.

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. A dense, mono-specific understory of this species was seen growing in full shade beneath the forest canopy on Pohnpei, making it a likely candidate to invade intact or only slightly disturbed native forest stands. Specimens observed on Kosrae were cultivated ones in yards, but this species should be monitored for possible naturalization. If so, naturalized populations should be promptly eradicated.

Dieffenbachia maculata (spotted Dieffenbachia or dumb cane) appears to be mostly an ornamental at present on Kosrae. However, this is potentially a very bothersome species, as it reproduces vegetatively and can thrive in the dense shade of an intact native forest canopy.

Hedychium coronarium (white ginger) can be an invader of swampy areas and wet forests and appears to have escaped from cultivation on Kosrae.

Mikania micrantha (mile-a-minute weed) is apparently a fairly recent introduction, as it is not yet widespread. It is very invasive in some locations in the Pacific and should be evaluated for possible eradication or control.

Occasional trees of *Paraserianthes falcataria* (*Molucca albizia*) were seen. This species has the potential, over time, of spreading widely through the forest (as can be seen on Pohnpei). Further planting should be discouraged. If this is not a desired species, emphasis could be given to cutting the existing trees.

Syngonium podophyllum, a climbing aroid, is probably another escape from cultivation. Like *Dieffenbachia maculata*, it has the ability to spread in the deep shade of intact forests. It is difficult to eradicate by hand as it is able to reproduce from a single node and bits and pieces of the stems or roots are easily overlooked.

3. Species that are mentioned or listed as weedy or invasive elsewhere and are cultivated, common or weedy on Kosrae

A large number of other cultivated, 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, if necessary.

Potentially invasive tree species include *Acacia auriculiformis* (earleaf acacia), *Bauhinia monandra* (orchid tree), *Ceiba pentandra* (kapok), *Moringa oleifera* (horseradish tree), *Samanea saman* (monkeypod), and *Tecoma stans* (yellow bells).

Dissotis rotundifolia (dissotis) is quite prevalent in shaded areas and waterways.

A number of introduced grasses have become established, including *Bothriochloa bladhii*, *Cenchrus echinatus* (bur grass); *Chloris radiata* (plush-grass, radiate fingergrass), *Digitaria ciliaris* (fingergrass, smooth crabgrass); *Eleusine indica* (goose grass), *Paspalum conjugatum* (Hilo grass), *Pennisetum polystachyon* (mission grass) and *Pennisetum purpureum* (elephant or napier grass). *Pennisetum polystachyon* may be a new introduction as it was only seen at the airport and near the Catholic church.

Other widespread weedy species include *Blechnum brownei* (blackweed) and *Desmanthus virgatus*, possibly a recent introduction.

Passiflora foetida (love-in-a-mist) is common but not overly aggressive.

Desmodium tortuosum (Spanish clover or Florida beggar weed) was noted at four sites.

Stachytarpheta jamaicensis was widespread but *Stachytarpheta urticifolia* (blue rat's tail) has apparently not yet arrived—be on the lookout for it.

Wedelia trilobata (Singapore daisy) is a widespread pest, as on most Pacific islands.

4. Native species (or early introductions) exhibiting aggressive behavior

Some native species (or early introductions) exhibit aggressive characteristics. These species are listed in Appendix 2, Table 4.

Merremia peltata (pul) is quite invasive any place there is disturbance.

Rubus moluccanus (kohkihl) has a very bad reputation for invasiveness on tropical islands (Mauritius, La Reunion) but is considered native on Kosrae (Fosberg, 1979). It is widespread but does not seem to be causing major problems.

Strategies for dealing with invasive species

The first line of defense against invasive species is to keep them out. Control at ports of entry is essential, and land management officials should work closely with plant protection and quarantine officials to make them aware of known and potential invasive plant species. Plant quarantine officers are familiar with most agricultural pests, but they may not be aware of some of the pests that threaten wildland ecosystems. In cooperation with the plant quarantine organization, a list of 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 go to the approach recently adopted by Australia and under serious consideration by a number of other countries. That is to exclude all alien species not shown to be of negligible 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.

Education of the public about the danger of introductions and encouraging the use of native species can be helpful. People need to understand why they should follow the quarantine regulations, why they shouldn't dump garden cuttings in the woods, and why they should report suspicious plants. What may just be a pretty flower to be planted in a yard or garden can turn out to be an invasive 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.

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 herbicides, 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 a problem if the infestation is allowed to spread so that they will 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 also be encouraged to report suspicious plants. Funding can be requested to prepare information folders or "wanted" posters. Prompt follow-up to public reports is essential to maintain credibility.

It is particularly important to work with any local plant importers, as these are often 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 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

Laws and regulations should be reviewed to make sure they are adequate to deal with new introductions. This includes 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. Provision for emergency funds to deal with immediate problems should also be in place. Model laws and regulations can be obtained from states and countries that have implemented them.

The Federated States of Micronesia and Kosrae State governments are encouraged to take advantage of the Federal assistance programs in dealing with invasive plant species. Cost-share funding is available to provide locally available expertise in forest health protection. Experts are also on call from the Forest Service's Forest Health Protection staff, or they can arrange for expert consultation. Finally, cost-share funding can be requested to deal with forest health problems, including plant pests, under the Cooperative Forestry and Hawaii Tropical Forestry Recovery acts. Funding is subject to recommendations resulting from a professional evaluation of the problem and the overall availability of funds. Funding also tends to be prioritized based on an economic evaluation of cost-effectiveness, so rapid eradication of a pest species while it is still confined to a small area would undoubtedly take precedence over the chronic problem of a species that has escaped control.

Recommendations

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

- Make every effort to keep out all the species listed in Appendix 2, Table 1, with special emphasis on those listed in Appendix 3 (those species present in Guam, Pohnpei and Hawai'i but not yet on Kosrae). All of these are known invasive species elsewhere, and there is no sense in running the risk that they will act the same on Kosrae. As we are able to gather more information on other species that might threaten tropical island ecosystems we will add them to the list. 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 CD for local use. Assistance from experts in identifying and managing invasive species can also be obtained by subscribing to and posting inquiries on the Aliens and Pacific Pestnet list servers.
- Take special measures to keep *Antigonon leptopus*, *Castilla elastica*, *Cecropia obtusifolia/peltata*, *Cinnamomum verum*, *Clidemia hirta*, *Coccinia grandis*, *Eichhornia crassipes*, *Funtumia elastica*, *Miconia calvescens*, *Psidium cattleianum* and *Spathodea campanulata* 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 risk from these species is very high.

Since there is so much traffic to Kosrae from Guam and Hawai'i, where many of these species are present, it would be highly desirable to institute special measures to prevent introduction of invasive species from these sources. At a minimum, quarantine officers should be alert to people who might have been in the woods or rural areas in Guam or Hawai'i, especially on the Big Island of Hawai'i, and inspect their shoes or boots for seeds. Any trucks or equipment coming from Hawai'i that have been used in rural areas must be power washed or steam cleaned. Warning posters should be produced to alert the public and encourage reporting of any introductions. Any infestations picked up from public reporting or scouting should be promptly eradicated before the plants set seed.

- Closely monitor the situation in regard to *Piper auritum*, the recently introduced pepper (“false sakau”) on Pohnpei. If this species is not eradicated, it will definitely be a threat to the ecosystems of adjacent islands. It should not be planted on Chuuk and promptly eradicated if found.
- Species listed in Appendix 2, Table 3 are pests and, although they may not be presently causing serious damage to wildland ecosystems, they are certainly not desirable species. They should not be more widely distributed.
- A number of species used in forestry and 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.
- Require steam cleaning or power washing of all used equipment coming into Kosrae. 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. Equipment that has been in Hawai'i is of especially high risk because of the danger of introducing *Miconia calvescens* and some other especially noxious species prevalent there. Guam, Saipan and Tinian are of only slightly lower risk, as many invasive species are present there that are not on Kosrae.
- Change the customs arrival form to have people indicate if they have been in forests as well as farms. This would then alert quarantine officers to inspect boots and other clothing for soil and seeds. New Zealand uses this language on its entry forms.
- Intact native forests are the most resistant to invasion. Any measures that limit the amount of disturbance will help keep invasive species out.
- A risk-rating scheme should be developed and the various known and potential invasive species evaluated for their risk of introduction, spread and potential damage. The Institute of Pacific Islands Forestry is looking at adapting the Australian risk assessment system to the needs of the Pacific.

- A joint training session/workshop should be conducted for foresters, land managers, extension agents, quarantine officers and other interested individuals and organizations in the recognition, exclusion, eradication, and control of invasive species. The goal of the training and workshop should be to foster cooperation and joint action against invasive species. We are looking into cooperating with the Secretariat of the Pacific Community to provide such training through their quarantine assistance program.
- 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 Kosrae

Scientific Name	Common Names	Family	Habit
<i>Acacia confusa</i>	English: Formosa koa, Formosa acacia; Other: sosigi, shoshigi, sosugi, boiffuring (Guam and CNMI–Chamorro); serepa, soschghi (CNMI–Carolinian); pilampwoia (Pohnpei); ianangi, yanangi (Palau)	Fabaceae	tree
<i>Acacia farnesiana</i>	English: Ellington curse, klu, sweet acacia; French: cassie; Other: aroma, popinac, kandaroma (Guam, CNMI); kolu (Hawai'i); vaivai vakavotona, vaivai vakavotona, ban baburi, oki (Fiji); te kaibakoa (Kiribati); debena (Nauru) (Swarbrick, 1997)	Fabaceae	shrub
<i>Acacia longifolia</i>	English: Sydney golden wattle, golden wattle, long-leaved wattle, long-leaved acacia, sallow wattle, coast wattle, golden rods	Fabaceae	tree
<i>Acacia mangium</i>	English: mangium; Other: tuhkehn pweimwahu (Pohnpei)	Fabaceae	tree
<i>Acacia mearnsii</i>	English: black wattle	Fabaceae	tree
<i>Acacia melanoxylon</i>	English: Australian blackwood, blackwood acacia	Fabaceae	tree
<i>Acacia nilotica</i>	English: prickly acacia, Egyptian thorn, Nile acacia, algaroba, babul, gum arabic tree; Other: tiare (New Caledonia)	Fabaceae	tree
<i>Acacia spp.</i>	English: acacia	Fabaceae	shrub/tree
<i>Adenantha abrosperma</i>	English: giddy giddy (Australia)	Fabaceae	tree
<i>Agave sisalana</i>	English: sisal, sisal hemp; Other: ndali, natali (Fiji)	Agavaceae	herb
<i>Ailanthus altissima</i>	English: tree of heaven	Simaroubaceae	tree
<i>Albizia chinensis</i>	English: Chinese albizia	Fabaceae	tree
<i>Albizia lebbek</i>	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
<i>Albizia lophantha</i>	English: plume albizia, plume acacia, stink bean, brush wattle	Fabaceae	shrub/tree
<i>Aleurites moluccana</i>	English: candlenut, Indian walnut; French: bancoulier; Other: lumbang (Guam), raguar (Caroline Islands); sakan, shakan (Pohnpei); lama (American Samoa and Samoa); kukui (Hawaii); tuitui (Niue, Tonga), 'ama (Marquesas); lauthe, lauthi, toto, sikethi, tuitui, waiwai, sikeli, nggerenggere (Fiji); tahii tiarii, ti'a'iri, tutui, tahiri (French Polynesia).	Euphorbiaceae	tree
<i>Alpinia purpurata</i>	English: red ginger; Other: thevunga (Fiji); 'awapuhi 'ula'ula (Hawai'i)	Zingiberaceae	herb
<i>Alstonia macrophylla</i>	English: devil-tree	Apocynaceae	tree
<i>Alternanthera philoxeroides</i>	English: alligator weed	Amaranthaceae	herb
<i>Anacardium occidentale</i>	English: cashew, cashew nut; French: anacardier, pomme de cojou, acajou a pommes; Other: kasoi (Guam), 'apu initia (Samoa); kesiu (Tonga)	Anacardiaceae	tree
<i>Andropogon gayanus</i>	English: gamba grass	Poaceae	grass
<i>Andropogon glomeratus</i>	English: bush beardgrass, bushy bluestem	Poaceae	grass
<i>Andropogon virginicus</i>	English: broomsedge, yellow bluestem, whisky grass	Poaceae	grass
<i>Angiopteris evecta</i>	English: king's fern; Other: bersarm, bersarm dermarm (Palau), payuit, umpai (Pohnpei); mong, mongmong (Yap)	Marattiaceae	fern
<i>Annona glabra</i>	English: pond apple, alligator apple, bullock's heart, cherimoyer; Other: uto ni mbulumakau, uto ni bulumakau, kaitambo, kaitambu (Fiji).	Annonaceae	tree
<i>Anredera cordifolia</i>	English: Madeira vine, mignonette vine, lamb's tails; Other: filikafa (Niue)	Basellaceae	vine

Scientific Name	Common Names	Family	Habit
Antigonon leptopus	English: Mexican creeper, mountain rose, Confederate vine chain-of-love, hearts on chain, love-vine, coral vine, queen's jewels, kadena de amor, corallita; Other: rohsapoak (Pohnpei)	Polygonaceae	vine
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: Shoebuttan ardisia; Other: ati popa'a, atiu (French Polynesia)	Myrsinaceae	shrub
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	Aristolochiaceae	vine
Arthrostemma ciliatum	English: everblooming eavender	Melastomataceae	herb
Arundo donax	English: giant reed, Spanish reed, wild cane; Other: ngasau ni vavalangi (Fiji)	Poaceae	grass
Asclepias physocarpa	English: balloon plant	Asclepiadaceae	shrub
Asparagus densiflorus	English: asparagus fern, sprengeri fern	Liliaceae	herb
Asparagus setaceus	English: ornamental asparagus, climbing asparagus fern	Liliaceae	vine
Austroeupatorium inulaefolium		Asteraceae	herb
Axonopus compressus	English: carpetgrass	Poaceae	grass
Axonopus fissifolius	English: narrow-leaved carpetgrass	Poaceae	grass
Azadirachta indica	English: neem, nim, margosa	Meliaceae	tree
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)	Fabaceae	tree
Bauhinia variegata	English: orchid tree; mountain ebony, butterfly tree (Fiji)	Fabaceae	tree
Bidens pilosa	English: beggar's tick, Spanish needle, cobbler's pegs; French: piquants noirs; Other: fisi'uli (Tonga); kofe tonga, kofetoga (Niue); pipipiri (Cook Islands); tae puaka (Futuna); batimadramadra, mbatimandramandra, mbatikalawau, matakaro, matua kamate (Fiji); ki, ki nehe, ki pipili, nehe (Hawai'i)	Asteraceae	herb
Bischofia javanica	English: bischofia, bishopwood; Other: 'o'a (American Samoa); toog (Hawai'i); koka (Cook Islands, Hawai'i, Fiji, Tonga, Futuna); tongotongo, koka ndamu, tongo, tongatonga, tea (Fiji)	Euphorbiaceae	tree
Blainvillea gayana		Asteraceae	herb
Bocconia frutescens	English: bocconia	Papaveraceae	shrub
Boerhavia coccinea	English: boerhavia, hog weed, hog feed, red spiderling, wineflower, tar vine; Other: mata pavo, patagon	Nyctaginaceae	herb
Brachiaria mutica	English: California grass, para grass, buffalo grass, Mauritius grass, signal grass; Other: puakatau (Tonga) (Swarbrick, 1997)	Poaceae	grass
Brachiaria subquadripara	English: brachiaria, green summer grass, tropical signalgrass	Poaceae	grass
Brillantaisia lamium		Acanthaceae	shrub
Buddleia asiatica	English: dog tail	Loganiaceae	shrub
Buddleia davidii	English: orange eye butterfly bush, summer lilac	Loganiaceae	shrub
Buddleia madagascariensis	English: butterfly bush, smoke bush	Loganiaceae	shrub
Caesalpinia decapetala	English: cats claw, Mysore thorn, Mauritius thorn, wait-a-bit; Other: puakelekinu (Hawai'i)	Fabaceae	shrub
Caesalpinia major	English: yellow nickers; Other: pakao (Guam); 'anaoso (American Samoa); kakalaioa, hihikolo, kinikini (Hawai'i); talamoa, talamoa foto (Niue)	Fabaceae	vine

Scientific Name	Common Names	Family	Habit
Calamus spp.	English: rattan; Other: rotan, bejuko-n-halumtano, rotan bejuro-n-halumtan (Guam); bangerenguis ra ngebard (Palau)	Arecaceae	palm
Calliandra calothyrsus	English: powderpuff Other: kalia (Samoa)	Fabaceae	shrub
Calliandra haematocephala	English: red powder puff	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 procera	English: calotropis, rubber bush, apple of Sodom, mudar, madar, king's crown, roostertree	Asclepiadaceae	shrub/tree
Cardiospermum grandiflorum	English: balloon vine; heart seed	Sapindaceae	vine
Cardiospermum halicacabum	English: balloon vine, heart pea, love-in-a-puff; Other: wa niu, vo niu (Fiji); vinivinio (French Polynesia)	Sapindaceae	vine
Carpobrotus edulis	English: ice plant, pigface, hottentot fig	Aizoaceae	succulent
Castilla elastica	English: Panama rubber tree, Mexican rubber tree; Other: pulu mamoe (American Samoa)	Moraceae	tree
Casuarina equisetifolia	English: casuarina, ironwood, Australian pine, she-oak, horsetail tree; French: arbe de fer; 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, Samoa and Tonga) 'aito (French Polynesia), nokonoko, te katurina (from Ecoport, source not given)	Casuarinaceae	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	Cecropiaceae	tree
Cedrela odorata	English: cigar box cedar, Mexican cedar, West Indian cedar, Spanish cedar, Barbados cedar; Other: sita hina (Tonga)	Meliaceae	tree
Cenchrus brownii	English: burgrass, burr grass, sand-bur, slimbristle sandbur	Poaceae	grass
Cenchrus ciliaris	English: buffelgrass, African foxtail grass, anjan grass	Poaceae	grass
Centrosema pubescens	English: centro; Other: pi ni ndola (Fiji)	Fabaceae	herb
Cestrum diurnum	English: inkberry, day jessamine, day cestrum, China berry; Other: tinta 'n-China, tentanchinu, tintan China (Guam, CNMI); thauthau (Fiji), vaitohi (Tonga).	Solanaceae	shrub
Cestrum nocturnum	English: night-flowering cestrum, night-flowering jasmine, queen (or lady) of the night; Other: dama-de-noche (Guam); juñoul rua awa [?] (Marshall Islands); iki he po (Niue); teine o le po, ali'i o le po (American Samoa and Samoa); lakau po'uli (Tonga); thauthau, thauthau ni mbongi, kara (Fiji)	Solanaceae	shrub
Cestrum parqui	English: green cestrum, willow-leaved jessamine, Chilean cestrum, green poison-berry	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
Chrysobalanus icaco	English: coco plum, icaco; Other: apolo (Fiji); icaque	Chrysobalanaceae	shrub
Chrysophyllum oliviforme	English: satin leaf, caimitillo	Sapotaceae	tree
Cinchona pubescens	English: quinine tree	Rubiaceae	tree
Cinnamomum burmannii	English: padang cassia	Lauraceae	tree
Cinnamomum camphora	English: camphor tree, camphor laurel	Lauraceae	tree

Scientific Name	Common Names	Family	Habit
Cinnamomum verum	English: cinnamon tree; Other: ochod ra ngebard (Palau), tinamoni (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 buchananii var. fallax	English: red clerodendrum, pagoda-flower; Other: talufe (Niue); amo'ula, amo'ule (Tonga)	Verbenaceae	shrub
Clerodendrum japonicum	English: glorybower	Verbenaceae	shrub
Clerodendrum paniculatum	English: pagoda plant, pagoda flower; Other: butcherechár, butecherechar (Palau); tukehrn sousou (Pohnpei)	Verbenaceae	shrub
Clidemia hirta	English: Koster's curse, soap bush; Other: kui, kúi (Palau); kauresinga, kaurasinga, roinisinga, ndraunisinga, mara na bulumakau, mbona na mbulamakau, vuti (Fiji); kaurasiga (from FAO, no source given)	Melastomataceae	shrub
Clitoria ternatea	English: butterfly pea, Asian pigeonwings; 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
Clusea rosea	English: signature tree, autograph tree, copey, Scotch attorney, pitchapple	Guttiferae	tree
Coccinia grandis	English: ivy gourd, scarlet-fruited gourd; Other: aipikohr (Pohnpei); kundru (Fiji)	Cucurbitaceae	vine
Coffea arabica	English: coffee; Other: kove, kofe (Fiji), kofi (Tonga)	Rubiaceae	tree
Conocarpus erectus	English: sea mulberry, buttonwood, button mangrove	Combretaceae	shrub/tree
Cordia alliodora	English: laurel, Ecuador laurel, salmwood, Spanish elm; Other: kotia (Samoa, Tonga)	Boraginaceae	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
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
Crotalaria anagyroides	English: crotalaria; Other: pine kotalelia, pile	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	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
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 alternifolius	English: umbrella sedge, umbrella plant, dwarf papyrus grass	Cyperaceae	sedge

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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
Dalbergia sissoo	English: Indian dalbergia, Indian rosewood, shisham	Fabaceae	tree
Derris indica	English: pongam, pongame oiltree	Fabaceae	tree
Derris malaccensis	English: New Guinea creeper; Other: 'ava niukini (American Samoa); nduva, tuva, nduva ni niukini (Fiji); akau niukini (Niue); kava fisi (Tonga).	Fabaceae	vine
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
Digitaria violascens	English: smooth crabgrass, violet crabgrass; Other: sau (Palau)	Poaceae	grass
Dillenia suffruticosa	English: shrubby dillenia	Dilleniaceae	shrub/tree
Duranta erecta	English: duranta, golden dewdrop, pigeon-berry, sky-flower; Other: 'olive (Tonga)	Verbenaceae	shrub
Echinochloa polystachya	English: aleman grass, carib grass, creeping rivergrass	Poaceae	grass
Egeria densa	English: egeria, dense waterweed	Hydrocharitaceae	aquatic
Ehrharta stipoides	English: meadow ricegrass	Poaceae	grass
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); jacinto de agua, lirio acuatico	Pontederiaceae	aquatic herb
Elaeagnus umbellata	English: autumn olive, oleaster, silverberry	Elaeagnaceae	shrub
Elaeis guineensis	English: African oil palm; Other: apwiraiasi (Pohnpei)	Arecaceae	tree
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
Erigeron karvinskianus	English: Mexican daisy, seaside daisy, daisy fleabane	Asteraceae	herb
Eriobotrya japonica	English: loquat, Japanese plum; Other: loketi (Tonga)	Rosaceae	tree
Eugenia uniflora	English: Surinam cherry, red Brazil cherry; French: cerisier de Cayenne; Other: kafika, kafika palangi (Niue), pitanga (Brazil)	Myrtaceae	shrub, tree
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	Moraceae	tree
Ficus benjamina	English: weeping fig, baka; Other: ovava' fisi (Tonga)	Moraceae	tree
Ficus elastica	English: India rubber tree, rubber plant; Other: komunoki, komunoki (Palau); rapah (Pohnpei); gak'inyigoma (Yap)	Moraceae	tree
Ficus macrophylla	English: Moreton Bay fig	Moraceae	tree
Ficus nota	English: tbig	Moraceae	tree
Ficus rubiginosa	English: rusty-leaved fig, Port Jackson fig	Moraceae	tree
Flacourtia rukam	English: Indian plum, Indian prune, governor's plum; Other: filimoto (Fiji, Futuna, Samoa and American Samoa, Tonga)	Flacourtiaceae	tree
Flemingia macrophylla		Fabaceae	tree
Flemingia strobilifera	English: luck plant; French: sainfoin du bengale; Other: besungelaiei (Palau)	Fabaceae	shrub
Flindersia brayleyana	English: Queensland maple, silkwood	Rutaceae	tree
Fuchsia boliviana	English: fuchsia	Onagraceae	tree

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Fuchsia magellanica	English: hardy fuchsia, earring flower; Other: kulapepeiao (Hawai'i)	Onagraceae	shrub
Funtumia elastica	English: African rubber tree, silkrubber; Other: pulu vao (Samoa)	Apocynaceae	tree
Furcraea cubensis	English: Cuban hemp, hemp Other: cubuya (Galapagos Islands)	Agavaceae	succulent
Furcraea foetida	English: Mauritius hemp, sisal; Other: toua (Niue); faumalila, fau malila (Tonga)	Agavaceae	succulent
Grevillea banksii	English: kahili flower, Banks grevillea; Other: haiku (Hawai'i)	Proteaceae	tree
Grevillea robusta	English: silk oak, silky oak, she-oak, silver oak; Other: oke' (Tonga)	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 flavescens	English: yellow ginger; Other: awaphuhi melemele (Hawai'i), opuhi rea rea (French Polynesia)	Zingiberaceae	herb
Hedychium gardnerianum	English: kahili ginger; Other: cevuga dromodromo (Fiji); sinter weitakta	Zingiberaceae	herb
Heliocarpus popayanensis	English: moho, white moho	Tiliaceae	tree
Hemigraphis alternata	English: metal leaf; red ivy, cemetery plant (Fiji)	Acanthaceae	herb
Heterocentron subtripplinervium	English: pearl flower	Melastomataceae	herb
Heterospatha elata	Other: palma brava, palma braba (Guam); asbo, demailei, demailéi, domaile, domailei, ebouch (Palau); buag buuag (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, pitaya; 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 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
Hyptis suaveolens	English: wild spikenard; 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, paillette, impérata cylindrique; Other: gi, ngi (Fiji); alang-alang, lalang, carrizo, kunai	Poaceae	grass
Indigofera suffruticosa	English: indigo; Other: aniles (Guam); 'iniko, inikoa, kolu (Hawai'i); 'akauveli (Tonga).	Fabaceae	shrub
Ischaemum rugosum	English: muraina grass, wrinkle duck-beak, saramattagrass; Other: tho muraina, co muraina (Fiji)	Poaceae	grass
Ischaemum timorense	English: centipede grass, stalkleaf murainagrass; Other: waidoi grass	Poaceae	grass
Jacaranda mimosifolia	English: jacaranda	Bignoniaceae	tree
Jasminum fluminense	English: Brazilian jasmine	Oleaceae	vine

Scientific Name	Common Names	Family	Habit
Jatropha curcas	English: physic nut, purging nut; Other: wiriwiri, wiriwiri ni vavalangi, uto ni vavalangi, banidakai, mbanindakai, manggele, maqele, ndrara, fiki (Fiji); tuba-tuba (Guam)	Euphorbiaceae	shrub
Jatropha gossypifolia	English: bellyache bush, cotton-leaved physic nut	Euphorbiaceae	shrub
Justicia carnea	English: pink plume-flower, pink jacobinia	Acanthaceae	shrub
Kalanchoe pinnata	English: life plant, air plant, resurrection plant, Canterbury bells, cathedral bells, Mexican love plant; Other: kibilila (Marshall Islands); bulatawamudu (Fiji); tupu he lau, tupu noa (Niue); teang (Kiribati)	Crassulaceae	herb
Khaya senegalensis	English: African mahogany, Senegal mahogany	Meliaceae	tree
Kyllinga polyphylla	English: Navua sedge; Other: tuise tele, tuise fiti (Samoa), pakopako (Tonga)	Cyperaceae	sedge
Lemna spp.	English: duckweed	Lemnaceae	herb
Leonotis nepetifolia	English: lion's tail, lion's ear, Christmas candlestick	Lamiaceae	herb
Leptospermum ericoides	English: tree manuka, tree manuba; kanuka (New Zealand)	Myrtaceae	tree
Leptospermum scoparium	English: New Zealand tea; manuka (New Zealand)	Myrtaceae	tree
Licuala grandis	English: ruffled fan palm; French: palmier-cuillère	Arecaceae	tree
Ligustrum spp.	English: privet	Oleaceae	shrubs, small trees
Lonicera japonica	English: Japanese honeysuckle, Hall's honeysuckle; Other: honekakala (Hawai'i)	Caprifoliaceae	vine
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
Macroptilium atropurpureum	English: siratro, purple bushbean	Fabaceae	herb
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
Melia azedarach	English: Chinaberry, pride-of-India, indian lilac, Persian lilac, white cedar, tira; French: lilas des Indes; Other: paraiso, para'isu (Guam); lelah (Pohnpei); prais (Yap);sili, tili (Niue); dake, bakain (Fiji), sita (Tonga)	Meliaceae	tree
Melicoccus bijugatus	English: Spanish lime	Sapindaceae	tree
Melinis minutiflora	English: melinis, molasses grass; French: herbe molasses; Other: puakatau (Tonga)	Poaceae	grass
Melochia umbellata	English: melochia	Sterculiaceae	tree
Memecylon floribundum		Melastomataceae	shrub
Merremia tuberosa	English: wood rose, Spanish arborvine, yellow morning-glory; Other: piliikai (Hawaii)	Convolvulaceae	vine
Miconia calvescens	English: miconia, velvet leaf, purple plague, bush currant	Melastomataceae	tree
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); mechiuaiu (Palau); limemeihr laud (Pohnpei); vao fefe palagi (American Samoa and Samoa), la'au fefe tele, la'au fefe palagi (Samoa); wa ngandongandro levu, wa ngandongandro ni wa ngalelevu, co gadrogadro (Fiji)	Fabaceae	shrub

Scientific Name	Common Names	Family	Habit
Mimosa pigra	English: catclaw mimosa, thorny sensitiveplant, giant mimosa, giant sensitive plant, black mimosa, zaraz, dormilona, bashful plant, amourette violet; French: amourette riviére	Fabaceae	shrub
Mimosa pudica	English: sensitive plant, sleeping grass; French: sensitive; Other: betguen sosa (Guam); memege (Niue); mechiuaiu (Palau); limemeihr (Pohnpei); ra kau pikikaa (Cook Islands); vao fefe (American Samoa and Samoa); mateloi (Tonga); tho ngandrongandro, tho kandrodandro, cogadrogadro (Fiji); pohe ha'avare, pope haavare (Tahiti); tuitui, lajwania (from Ecoport, source not given)	Fabaceae	herb
Momordica charantia	English: balsam-apple, bitter-melon, bitter gourd, balsam pear, squirting cucumber, cerasee, peria; Other: almagosa, atmagosu (Guam); atmagoso (Guam, CNMI); markoso (Palau); kerala (Fiji); meleni 'ae kuma, vaine 'initia (Tonga)	Cucurbitaceae	vine
Montanoa hibiscifolia	English: montanoa, tree daisy, Anzac flower	Asteraceae	shrub
Muntingia calabura	English: jam tree, strawberry tree, Jamaican cherry, Singapore cherry, Panama cherry, Panama berry, ornamental cherry, calabura, sirsén; Other: budo (Yap, Palau); manzanilla, mansanita, manzanita (Guam, CNMI), capulin (Fiji, French Polynesia)	Tiliaceae	tree
Murraya paniculata	English: orange jessamine, satin-wood, Chinese box	Rutaceae	shrub/tree
Myriophyllum aquaticum	English: parrot's feather, water feather, Brazilian water milfoil	Haloragidaceae	aquatic herb
Neonotonia wightii	English: glycine	Fabaceae	vine
Nymphaea spp.	English: water lily	Nymphaeaceae	herb
Ochna serrulata	English: ochna, Mickey-Mouse plant, bird's-eye bush	Ochnaceae	shrub
Ochna thomasi	English: Micky Mouse plant, bird's-eye bush	Ochnaceae	shrub/tree
Ochroma pyramidale	English: balsa, corkwood, down tree	Bombacaceae	tree
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
Opuntia spp.	English: prickly pear; Other: lengua de vaca (Guam)	Cactaceae	succulent shrub
Ossaea marginata		Melastomataceae	
Oxyspora paniculata	English: oxyspora, bristletips	Melastomataceae	shrub
Paederia foetida	English: stink vine; Other: maile pilau, maile ka kahiki (Hawai'i).	Rubiaceae	vine
Panicum maximum	English: Guinea grass, green panic, buffalograss; French: herbe de Guinée, panic élevé, capime guiné, fataque; Other: saafa (Tonga)	Poaceae	grass
Panicum repens	English: torpedo grass, couch panicum, creeping panic; French: panic rampant; Other: wainaku grass (Hawaii)	Poaceae	grass
Parkinsonia aculeata	English: parkinsonia, Jerusalem thorn, horse-bean, retama	Fabaceae	tree
Paspalum dilatatum	English: paspalum, dallis grass, water grass; French: paspalum dilaté, herbe sirop, herbe de miel; 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
Paspalum urvillei	English: Vasey grass	Poaceae	grass
Passiflora alata	English: wild passion fruit	Passifloraceae	shrub
Passiflora caerulea	English: blue passion flower	Passifloraceae	shrub
Passiflora coccinea	English: scarlet passion flower, Red Passion-flower, Red Granadilla	Passifloraceae	shrub
Passiflora edulis	English: passion fruit, yellow passion fruit, purple passion fruit, qarandila, purple granadilla; Other: liliko'i (Hawaii), pompom (Pohnpei); vaine tonga (Tonga); pasio (Samoa)	Passifloraceae	vine

Scientific Name	Common Names	Family	Habit
Passiflora laurifolia	English: yellow granadilla, belle apple, yellow water-lemon; French: pomme-liane; Other: pasio (Samoa); vaine tinetina, vaine 'ae kuma (Tonga)	Passifloraceae	vine
Passiflora ligularis	English: sweet granadilla, yellow passionfruit; French: barbadine	Passifloraceae	vine
Passiflora maliformis	English: hard-shelled passionfruit, sweet calabash, sweet cup; French: pomme d'or; Other: pasio (Samoa), vaine kai (Tonga)	Passifloraceae	vine
Passiflora mollissima	English: banana poka, banana passionfruit, bananadilla	Passifloraceae	vine
Passiflora pulchella	English: two-lobed passion flower, wingleaf passionfruit	Passifloraceae	shrub
Passiflora quadrangularis	English: granadilla, giant granadilla; Other: kudamono (Palau); parapotina maata (Cook Islands); palasini, palatini, vine fua lalahi, vine palasini, tinitini (Niue); pasione (Tonga); pasio (Samoa); para pautini (French Polynesia)	Passifloraceae	vine
Passiflora rubra	English: red passionfruit, Dutchman's laudanum	Passifloraceae	vine
Passiflora suberosa	English: wild passionfruit, devil's pumpkin, indigo berry, corky passionflower, corkstem passionflower; French: passiflore, grenadille; Other: huehue haole (Hawai'i)	Passifloraceae	vine
Paulownia tomentosa	English: paulownia, princess-tree, Chinese empress tree, karri-tree	Scrophulariaceae	tree
Pennisetum clandestinum	English: kikuyu grass, kikuyo	Poaceae	grass
Pennisetum setaceum	English: fountain grass	Poaceae	grass
Persea americana	English: avocado, alligator pear; Other: apoka (Cook Islands); pea (Fiji); avoka (Niue), avoka (Tonga); aviota (Samoa); bata (Palau); alageta (Chamorro, Guam)	Lauraceae	tree
Philadelphus karwinskyanus	English: mock orange	Saxifragaceae	shrub
Phormium tenax	English: New Zealand flax, New Zealand hemp, bush flax	Agavaceae	herb
Phylostachys nigra	English: black bamboo	Poaceae	shrub
Pimenta dioica	English: pimento, allspice	Myrtaceae	tree
Pimenta racemosa	English: bay tree, bay rum tree, bay oil tree	Myrtaceae	tree
Pinus caribaea	English: Caribbean pine, Bahamas pine Other: paina (Samoa)	Pinaceae	tree
Piper aduncum	English: spiked pepper; Other: yaqona ni Onolulu, yanggona ni Onolulu (Fiji)	Piperaceae	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
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, monkeypod; Other: kamachuri (Chuuk); camachili, kamachile, kamachiles, kamachili (Guam); kamachili, kamatire (CNMI Chamorro), ghamasiligh (CNMI-Carolinian); kamatsiri, kamatsiri, opiuma (Palau); 'opiuma (Hawaii); kataiya (Fiji)	Fabaceae	tree
Pittosporum pentandrum	English: pittosporum, Taiwanese cheesewood	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	Pittosporaceae	tree
Platynerium bifurcatum	English: elkhorn fern, staghorn fern	Selaginellaceae	fern
Plectranthus amboinicus	English: Mexican mint, Spanish thyme, Cuban oregano; Other: rhaivoki, sage (Fiji); pasiole (Niue, Tonga)	Lamiaceae	herb
Plectranthus scutellarioides	English: coleus; Other: lata, lau lata (Fiji); weleweka (Hawai'i); selevese (Niue); koramahd, koaramahd (Pohnpei); pate, patiale (Samoa)	Lamiaceae	herb
Pluchea indica	English: Indian fleabane, Indian pluchea, Indian camphorweed	Asteraceae	shrub
Pluchea symphytifolia	English: sour bush	Asteraceae	shrub
Prosopis spp.	English: mesquite, algaroba	Fabaceae	tree

Scientific Name	Common Names	Family	Habit
Psidium cattleianum	English: strawberry guava, cherry guava, Cattley guava, Chinese guava; French: goyavier de Chine; Other: kuaHPa (Pohnpei); waiawi (Hawai'i); ngguava (Fiji), tuava tinito (French Polynesia)	Myrtaceae	tree
Psidium guineense	English: Brazilian guava, Guinea guava	Myrtaceae	shrub/tree
Pueraria 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
Pueraria phaseoloides	English: tropical kudzu, puero	Fabaceae	vine
Pyrostegia venusta	English: flame vine, flame flower, golden shower, orange trumpet vine	Bignoniaceae	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
Rhynchelytrum 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
Ricinus communis	English: castor bean, castor-oil plant; French: ricin; Other: agaliya (Guam); gelug, maskerekur, uluchula skoki (Palau); tuitui, tuitui fua ikiiki (Niue); koli (Hawaii); lama palagi (American Samoa and Samoa); lepo, lepohina (Tonga); mbele ni valalagi, toto ni valalagi, utouto (Fiji).	Euphorbiaceae	shrub
Rivina humilis	English: baby pepper, bloodberry, coral berry, rouge plant; Other: polo (Tonga)	Phytolaccaceae	herb
Rubus alceifolius	English: giant bramble	Rosaceae	shrub
Rubus rosifolius	English: roseleaf raspberry, thimbleberry, Mauritius raspberry; French: framboisier; Other: ola'a, 'akala, akalakala (Hawai'i)	Rosaceae	shrub
Rubus spp.	English: raspberries, blackberries, brambles	Rosaceae	shrub
Ruellia prostrata	English: black weed, bell weed; Other: vao uli, vao uliuli (Samoa)	Acanthaceae	herb
Salvinia molesta	English: salvinia, water fern, kariba weed, African payal	Salviniaceae	fern
Sambucus mexicana	English: elderberry, Mexican elder	Caprifoliaceae	small tree
Sanchezia nobilis	English: sanchezia.	Acanthaceae	shrub
Sanchezia parvibracteata	English: Sanchezia	Acanthaceae	shrub
Sansevieria trifasciata	English: bowstring hemp, mother-in-law's tongue; Other: tigre (Guam), kitelel (Palau)	Agavaceae	herb
Sapium sebiferum	English: Chinese tallow tree, popcorn tree, vegetable tallow, white wax berry, chicken tree, Florida aspen	Euphorbiaceae	tree
Schefflera actinophylla	English: octopus tree, umbrella tree, ivy palm	Araliaceae	tree
Schefflera arboricola	English: dwarf brassia, dwarf schefflera, Hawaiian elf schefflera	Araliaceae	shrub
Schinus molle	English: pepper tree, California pepper tree, Peruvian peppertree, pepperina	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
Senecio madagascarensis	English: fireweed	Asteraceae	herb
Senecio mikanioides	English: German ivy, Italian ivy, cape ivy	Asteraceae	vine
Senna obtusifolia	English: habucha, coffeeweed, sicklepod	Fabaceae	herb
Senna septemtrionalis	English: buttercup bush, yellow shower; Other: mosimosi, naseni karakarawa, winivinkau (Fiji); kolomona, kalamona (Hawai'i)	Fabaceae	shrub/tree
Senna siamea	English: cassod tree, kassod tree, Siamese cassia	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

Scientific Name	Common Names	Family	Habit
Setaria pallidifusca	English: foxtail, garden bristle grass, yellow bristlegrass, Queensland pigeon grass (Australia), cat's tail grass (Fiji)	Poaceae	grass
Setaria palmifolia	English: palmgrass, short pitpit, hailans pitpit, broadleaved bristlegrass	Poaceae	grass
Solandra maxima	English: golden cup, cup of gold	Solanaceae	liana
Solanum mauritianum	English: bugweed, wild tobacco, tree tobacco; Other: pua nana honua (Hawai'i), pula (Tonga)	Solanaceae	shrub
Solanum seforthianum	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?
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; Other: kola (Tonga)	Poaceae	grass
Spathodea campanulata	English: African tulip tree, fireball, fountain tree; French: tulipier du Gabon, pisse-pisse; Other: apär (CNMI); ramingobchey (Yap); tuhke dulip (Pohnpei); tiulipe (Tonga), taga mimi (Fiji)	Bignoniaceae	tree
Sphaeropteris cooperi	English: Australian tree fern	Cyatheaceae	fern
Sporobolus elongatus	English: wiregrass, rat-tail dropseed	Poaceae	grass
Sporobolus indicus	English: smutgrass, wiregrass, Indian dropseed	Poaceae	grass
Stachytarpheta urticifolia	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 (Tonga); turulakaka, tumbutumbu, serakawa, lavenia, se karakarawa (Fiji)	Verbenaceae	herb
Stipa cernua	English: nodding tussockgrass	Poaceae	grass
Stizolobium pruriens	English: cow itch, velvet bean, Bengal bean, Mauritius bean Other: akangkang dangkulo (Guam)	Fabaceae	vine
Stylosanthes guianensis	English: stylo, Brazilian lucerne, tropical lucerne, Nigerian stylo	Fabaceae	herb
Syncarpia glomulifera	English: turpentine tree, lustre wood	Myrtaceae	tree
Syzygium cumini	English: Java plum; jambolan plum; French: faux-pistachier, jamelonguier; Other: duhat (Guam); mesegerak, mesekerrak, mesekerrák, mesigerak (Palau); jamelonguier (New Caledonia); kavika ni India, jammun (Fiji)	Myrtaceae	tree
Syzygium jambos	English: malabar plum, rose apple, Malay apple; French: jambosier, pommier rose; Other: iouen wai, youenwai, apel en wai (Pohnpei); kavika, kavika ni vavalangi, kavika ni India (Fiji), ahi'a popa'a (French Polynesia), fekika papalangi (Tonga)	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 alata	English: black-eyed susan vine; Other: tagamimi (Samoa)	Acanthaceae	vine
Thunbergia fragrans	English: white lady	Acanthaceae	vine
Thunbergia grandiflora	English: Bengal trumpet, blue trumpet vine, clock vine, skyvine	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 urvileana	English: glorybush, lasiandra, princess flower	Melastomataceae	herb
Tillandsia usneoides	English: Spanish moss, old man's beard, grandfather's whiskers, air plant; French: cheveux du roi	Bromeliaceae	bromeliad
Timonius timon	English: liberal (Palau); Other: sakosia (from Ecoport, no source given)	Rubiaceae	tree

Scientific Name	Common Names	Family	Habit
Tithonia diversifolia	English: tree marigold, shrub sunflower, Mexican sunflower, Japanese sunflower; Other: matala (Niue)	Asteraceae	shrub
Toona ciliata	English: Australian red cedar; Other: tuna (Samoa)	Meliaceae	tree
Tradescantia zebrina	English: wandering zebrina, wandering jew, inchplant	Commelinaceae	herb
Trema orientalis	English: charcoal tree, gunpowder tree; Other: agaunai, banahl, tal amama (CNMI); elodechoel (Palau); uanin (Yap); ndrou, ndroundrou, ndrikanaitembe (Fiji); manglele (Niue); bulasisi (from Ecoport, no source given)	Ulmaceae	tree
Tribulus cistoides	English: puncture vine, caltrop, burrnut, Jamaican feverplant; Other: te maukinikini (Kiribati)	Zygophyllaceae	herb
Tribulus terrestris	English: puncture vine, goat head	Zygophyllaceae	herb
Triphasia trifolia	English: limeberry, lemon China Other: limon-China, lemon de china, limoncito (Guam)	Rutaceae	shrub
Triplaris weigtiana	English: long john, long jack	Polygonaceae	tree
Tripsacum latifolium	English: wideleaf gamagrass	Poaceae	grass
Triumfetta rhomboidea	English: Chinese burr, paroquet burr, burr bush; Other: dadangsi, masiksik lahe (Guam); mo'osipo (Tonga); mosipo (Niue); mautofu (American Samoa and Samoa); qatima (Fiji), urio (French Polynesia)	Tiliaceae	shrub
Triumfetta semitriloba	English: Sacramento bur; Other: dadangsi, masiksik lahe (Guam)	Tiliaceae	shrub
Turbina corymbosa	English: turbina, Christmas vine	Convolvulaceae	vine
Vitex parviflora	English: smallflower chastetree; Other: molauin, molave (Philippines)	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 database and web site and include names in use at various locations throughout the Pacific. Additional information, including the locations where the various names are used, 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 Kosrae.

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; 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 (American Samoa, Samoa and Tonga); paina, pitipitio (French Polynesia).	Fabaceae	tree
Chromolaena odorata	English: Siam weed, trifid weed, bitter bush, Jack in the bush; French: herbe du Laos; Other: kesengesil, masigsig (Guam); otuot (Chuuk), wisolmatenrehwei (Pohnpei); mahsrihsrihk (Kosrae); hagonoy, agonoi, huluhagonoi (Philippines).	Asteraceae	herb
Clerodendrum chinense	English: Honolulu rose, stickbush; Other: losa Honolulu (American Samoa and Samoa); pikake hohono, pikake wauke (Hawai'i), pitate mama (Cook Islands)	Verbenaceae	shrub
Clerodendrum quadriloculare	English: bronze-leaved clerodendrum; Other: tuhkehn palau (Pohnpei), bagauac (Philippines)	Verbenaceae	shrub
Dieffenbachia maculata	English: dieffenbachia, dumb cane; Other: yalu ni vavalagi (Fiji)	Araceae	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 (Hawai'i); talatala, talatala talmoa (Tonga); te kaibuaka, te kaibuaja (Kiribati); taramoa (Cook Islands); migiroa (Nauru), tarataro hamoa (French Polynesia)	Verbenaceae	shrub
Leucaena leucocephala	English: leucaena, wild tamarind, lead tree; French: faux-acacia; faux mimosa (New Caledonia); Other: koa haole (Hawaii); tangantangan, tangan-tangan, talantayan (Guam, CNMI, Marshall Islands); talntangan (CNMI); ganitnityuwan tangantan (Yap); tuhngantuhngan, rohbohtin (Kosrae); telentund (Palau); lopa samoa (American Samoa); fua pepe (American Samoa and Samoa); lusina (Samoa); pepe (Niue and Samoa); nito (Cook Islands); siale mohemohe (Tonga); vaivai, vaivai ni vavalangi, vaivai dina, balori (Fiji); cassis (Vanuatu); te kaitetua (Kiribati); namas (from Ecoport, source not given)	Fabaceae	tree
Mikania micrantha	English: mile-a-minute weed, Chinese creeper, American rope, bittervine; French: liane américaine; Other: fue saina (American Samoa, Samoa and Niue); wa mbosuthu, wa mbosuvu, wa mbutako, wa ndamele, ovaova, wa bosucu, usuvanua (Fiji); kwalo koburu, (from Ecoport, no source given)	Asteraceae	vine
Paraserianthes falcataria	English: Molucca albizia; Other: tamaligi palagi (American Samoa); tuhke kerosene, tuhkehn karisihn (Pohnpei); ukall ra ngebard (Palau); tamaligi uliuli (Samoa)	Fabaceae	tree
Scindapsus aureus	English: pothos, money plant; Other: yalu, wa yalu, wa lu, alu, halu, waloa, matha, nanggalanggala, nanggalinggali, tonga, tanga (Fiji)	Araceae	climber
Syngonium podophyllum	English: arrowhead plant, goosefoot plant	Araceae	climber
Tradescantia spathacea	English: oyster plant, boat plant, boat lily, moses in a boat; Other: talotalo, laupapaki (Niue)	Commelinaceae	herb

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

Scientific Name	Common Names	Family	Habit
Abelmoschus moschatus	English: fautia, musk mallow, musk okra; Other: kamang, ka'mang (Guam); karereon, karereon nikapwerik nik, kareron, likonokon (Chuuk); gongul (Palau); metei, 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); loa, fau'ingo (Tonga)	Malvaceae	herb
Acacia auriculiformis	English: Papuan wattle, auri, earleaf acacia, northern black wattle, ear-pod wattle; Other: tuhkehrn pwelmwahu (Pohnpei)	Fabaceae	tree
Allamanda cathartica	English: yellow trumpet vine, golden trumpet, allamanda, brownbud allamanda, golden allamanda, golden cup; French: monette jaune; Other: puataunfo (American Samoa and Samoa), lani-ali'i (Hawai'i)	Apocynaceae	shrub
Annona muricata	English: soursop, prickly custard apple; French: corossolier, cacheimantier epineux; Other: laguana, laguana, laguana, laguana, labuanaha (Guam); sei, sae, truka shai (Pohnpei); jojab (Marshall Islands); saasaf, sasaf (Chuuk); sausab (Palau); sausau (Yap); sosap (Kosrae); syasyap (Northern Mariana Islands), talapo fotofoto (Niue), 'apele 'initia (Tonga); tapotapo papaa (French Polynesia)	Annonaceae	tree
Annona squamosa	English: sugar apple, sweetsop, custard apple, sugar apple; Other: atis, ates (Guam); ngel ra ngebard (Palau), 'apele papalangi (Tonga), tapotapo (French Polynesia)	Annonaceae	tree
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); ofe, 'ohe (French Polynesia), kofe, pitu (Tonga).	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)	Fabaceae	tree
Blechum brownei	English: blackweed (Samoa), Browne's blechum	Acanthaceae	herb
Bothriochloa bladhii	English: blue grass, Australian beardgrass, Caucasian bluestem; Other: desum (Palau); latoka grass, thamboni grass (Fiji)	Poaceae	grass
Calotropis gigantea	English: calotrope, crown flower, mudar; Other: pua-kalaunu (Hawai'i); tahinu (French Polynesia)	Asclepiadaceae	shrub
Cananga odorata	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, ilaiflaif (Marshall Islands); motoi (Niue); makasoi (Fiji); moso'oi (Am. Samoa and Samoa); mohokimohokoi, mohokoi (Tonga); moto'oi, mata'oi (Cook Islands and Tahiti); makosoi, mokosoi, mokohoi (from Ecoport, source not known)	Annonaceae	tree
Cascabela thevetia	English: yellow oleander, be-still tree, lucky nut Other: koneta (Chuuk); nohomalie (Hawai'i); irelepsech (Yap)	Apocynaceae	small tree
Ceiba pentandra	English: kapok, kapok tree, silk-cotton tree, paca; French: kapokier; Other: kkoton (Chuuk); algodon; 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, kalngebard, 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 echinatus	English: burgrass, sand-bur, southern sandbur, Mossman River grass (Australia); French: herbe a cateaux (Mauritius); Other: loklok, lellik, lekelik, karmwijmwij (Marshall Islands); se mbulabula (Fiji); motie vihilago, mosie vihilago (Niue); piri-piri, pipiri (French Polynesia); cauit-cauitan (Philippines); konpeito-gusa, 'ume'alu (Hawai'i); tuitui, vao tuitui (American Samoa and Samoa); hefa (Tonga); te anti, te kateketeke (Kiribati), cram-cram (New Caledonia)	Poaceae	grass
Chloris radiata	English: plush-grass, radiate fingergrass	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Commelina diffusa	English: commelina, dayflower, wandering Jew, spiderwort; Other: semprebiban-damalong (Guam); honohono (Hawai'i); mau'utoga, mau'u Tonga (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
Delonix regia	English: flame tree, flamboyant, poinciana; 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)	Fabaceae	tree
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 virgatus	English: slender mimosa, virgate mimosa, wild tantan	Fabaceae	herb
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; Other: kukaepua'a (Hawai'i); Saulangi (Niue)	Poaceae	grass
Dissotis rotundifolia	English: dissotis, Spanish shawl, pink lady	Melastomataceae	herb
Eleusine indica	English: goosegrass, wiregrass, goose foot, crow's foot, bullgrass; French: chientent patte de poule; Other: umog (Guam); deskim, keteketarmalk (Palau); reh takai (Pohnpei); mahkwekwe (Kosrae); katejukjuk (Marshall Islands); manienie ali'i (Hawaii); fahitalo, mosie fahitalo (Niue); kavoronaisivi, vorovorosisivi, ghoraya (Fiji); lau ta'ata'a, ta'ata'a (American Samoa and Samoa); takataka, takataka 'a leala, mohuku siamane (Tonga); tamamau (French Polynesia), te uteute (from Ecoport, source not given)	Poaceae	grass
Ficus microcarpa	English: Chinese banyan, Malayan banyan, Indian laurel; Other: lulk (Palau); nunu (Chamorro, CNMI)	Moraceae	tree
Gliricidia sepium	English: mother of cacao, quickstick; Spanish: madre de cacao	Fabaceae	tree
Hedychium coronarium	English: white ginger, butterfly lily; Other: tunun, sinser (Chuuk); sinter pwetepwet (Pohnpei); tolon (Puluwat); thevunga, ndrove, cevuga vula, dalasika (Fiji)	Zingiberaceae	herb
Hippobroma longiflora	English: star of Bethlehem, fetia, madamfate; Other: pua hōkū (Hawai'i)	Campanulaceae	herb
Impatiens balsamina	English: impatiens, balsam, garden balsam, rose balsam, spotted snapweed; Other: kamantigi (Guam)	Balsaminaceae	succulent
Ipomoea aquatica	English: aquatic morning glory, swamp cabbage, water spinach, ung-choi, kang kong; Other: kangkong (Yap); cancon, kangkun (Guam); ota karisa, ota karisi, wa kumala, ndrnikava, luve ne tombithi (Fiji), lorenzo (Nauru), te kang kong (Kiribati)	Convolvulaceae	aquatic herb
Ipomoea spp.	English: morning glory (non-native)	Convolvulaceae	herb
Moringa oleifera	English: horseradish tree, drumstick tree, ben nut, morango; Other: malungkai, marronggai, marungai, marunggai, malungay, katdes (Guam); sajina (Fiji)	Moringaceae	tree
Ocimum gratissimum	English: wild basil, clove basil, tree basil; French: basilic; Other: la'au sauga (Samoa)	Lamiaceae	herb
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, Hilo grass (Hawaii); French: 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
Passiflora foetida	English: love-in-a-mist, wild passion fruit, passionflower, stinking passionflower; French: passiflore; Other: kinahulo' atdao, dulce (Saipan); kudamono (Palau); bombom (Chuuk), pompom, pwomwpwomw (Pohnpei); tomates (Yap); pasio vao (American Samoa and Samoa); vine vao (Niue); vaine 'initia (Tonga); tea biku (Kiribati); pohapoha (Hawai'i); sou, loliloli ni kalavo, qaranidila (Fiji).	Passifloraceae	vine
Pennisetum polystachyon	English: mission grass, feathery pennisetum; French: queue de chat; Other: mechen katu (Chuuk), pwokso, dipw rais (Pohnpei), o tamata (Fiji)	Poaceae	grass

Scientific Name	Common Names	Family	Habit
Pennisetum purpureum	English: elephant grass, napier grass, merker grass; French: herbe éléphant, fausse canne à sucre; Other: bokso (Palau); puk-soh (Pohnpei); acfucsracsracsr (Kosrae).	Poaceae	grass
Psidium guajava	English: guava; French: goyavier; Other: kuafa (Chuuk); abas (Guam, Saipan-Chamorro, Yap); apas (Saipan); abwas (Saipan-Carolinian); guabang, kuabang (Palau); guahva, kuahta (Pohnpei); kuhfahfah (Kosrae); kuava (Cook Islands, Tonga); kuava, quwawa, nguava, ngguava ni India, amrut (Fiji); kautoga, kautonga, kautonga tane (Niue); ku'ava, ku'avu, tu'avu (American Samoa and Samoa); te kuawa (Kiribati); kuwawa (Nauru); tuava, tumu tuava, tuvava (French Polynesia); kuawa (Hawai'i); guayaba (Galapagos)	Myrtaceae	tree
Saccharum spontaneum	English: wild cane, false sugarcane; Other: banga ruchel (Palau); ac (Kosrae); tebu salah; ahlek, ahlec, (Pohnpei); to aheo (French Polynesia)	Poaceae	grass
Samanea saman	English: monkeypod, rain tree, saman; Other: tronkon mames, trongkon-mames (CNMI-Chamorro); filinganga (CNMI-Carolinian); gumor ni spanis (Yap); 'ohai (Hawaii); vaivai ni vavalangi, vaivai ni vavalagi (Fiji), kasia (Tonga)	Fabaceae	tree
Senna alata	English: candle bush; candelabra bush, Roman candle tree, emperor's candlesticks, ringworm bush (Australia); French: epis d'or; Other: arakak (Chuuk); Acapulco, 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); la'au fai lafa (American Samoa, Samoa and Tonga); te'elango (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
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
Tecoma stans	English: yellow bells, yellow-elder, yellow trumpetbush; Other: peeal (Puluwat), piti (French Polynesia)	Bignoniaceae	small tree
Turnera ulmifolia	English: yellow alder, ramgoat dashalong	Turneraceae	herb
Urena lobata	English: hibiscus burr, aramina, caesarweed, pink Chinese burr, urena burr; French: jute africain; 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), 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

Table 4. Native species (or early introductions) that exhibit aggressive behavior

Scientific Name	Common Names	Family	Habit
Caesalpinia bonduc	English: gray nickers, wait-a-bit; 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); talatala'amo (Tonga); 'anoso, 'anaoso (Samoa); soni (Fiji); kakalaioa (Hawai'i)	Fabaceae	vine
Canna indica	English: canna, canna lily, Indian shot; Other: mongos halum-tano (Guam); luiuenwai (Pohnpei); apeellap, oruru (Puluwat); fanamanu (American Samoa); fagamanu (American Samoa and Samoa); gasau ni ga (Fiji); te riti (Kiribati), misimisi (Tonga) (Swarbrick, 1997); fagafaga (Futuna); ali'ipoe, li'ipoe, poloka (Hawai'i); pia-raroto'a (French Polynesia)	Cannaceae	herb
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 (Samoa); mosie fisi (Niue); matapekepeke, matapekepeka (Tonga); herbe plate (Vanuatu), papapa (French Polynesia)	Poaceae	grass
Costus speciosus	English: crepe ginger, crape ginger, wild ginger, Malay ginger, canereed; Other: isebsab (Palau)	Zingiberaceae	herb
Ischaemum polystachyum	English: paddle grass; Other: mah (Kosrae); reh padil (Pohnpei)	Poaceae	grass
Kyllinga nemoralis	English: white kyllinga, whitehead spikesedge; Other: kill'o'opu (Hawai'i), matie upo'o, matie tahiti, mo'u upo'onui, mo'u upo'o (Tahiti); tuise (Samoa); pakopako, pakopako 'ae kuma (Tonga)	Cyperaceae	sedge
Merremia peltata	English: merrimia; 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
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); 'u (American Samoa, Samoa and Futuna); ngasau (Fiji); kaho (Niue and Tonga); kaho tonga, kaho foi'iki (Tonga), aeho (French Polynesia).	Poaceae	grass
Rubus moluccanus	English: Molucca raspberry, broad leafed bramble, Molucca bramble, eelkek; French: piquant lou-lou (Mauritius); Other: kohkihl (Kosrae); soni, wa sori, wa ngandongandro, wa votovotoa, (Fiji)	Rosaceae	shrub

Appendix 3

Invasive species present in Guam, Palau or Hawai'i but not present in Kosrae

Species present:

Scientific Name	Guam	Pohnpei	Hawai'i
Acacia confusa			
Acacia farnesiana			
Acacia mangium			
Acacia mearnsii			
Acacia melanoxylon			
Acacia spp.			
Agave sisalana			
Ailanthus altissima			
Albizia chinensis			
Albizia lebbek			
Aleurites moluccana			
Alpinia purpurata			
Alstonia macrophylla			
Anacardium occidentale			
Andropogon glomeratus			
Andropogon virginicus			
Angiopteris evecta			
Annona glabra			
Anredera cordifolia			
Antigonon leptopus			
Ardisia crenata			
Ardisia elliptica			
Argyreia nervosa			
Aristolochia littoralis			
Arthrostemma ciliatum			
Arundo donax			
Asclepias physocarpa			
Asparagus densiflorus			
Asparagus setaceus			
Axonopus fissifolius			
Barleria lupulina			
Bauhinia purpurea			
Bidens pilosa			
Bischofia javanica			
Bocconia frutescens			
Boerhavia coccinea			
Brachiaria mutica			
Brachiaria subquadripara			
Buddleia asiatica			
Buddleia davidii			

Scientific Name	Guam	Pohnpei	Hawai'i
<i>Buddleia madagascariensis</i>			
<i>Caesalpinia decapetala</i>			
<i>Calamus</i> spp.			
<i>Calliandra haematocephala</i>			
<i>Calliandra surinamensis</i>			
<i>Callisia fragrans</i>			
<i>Calopogonium mucunoides</i>			
<i>Calotropis procera</i>			
<i>Cardiospermum grandiflorum</i>			
<i>Cardiospermum halicacabum</i>			
<i>Castilla elastica</i>			
<i>Casuarina equisetifolia</i>			
<i>Casuarina glauca</i>			
<i>Cecropia obtusifolia</i>			
<i>Cecropia peltata</i>			
<i>Cedrela odorata</i>			
<i>Cenchrus brownii</i>			
<i>Cenchrus ciliaris</i>			
<i>Centrosema pubescens</i>			
<i>Cestrum diurnum</i>			
<i>Cestrum nocturnum</i>			
<i>Chamaecrista nictitans</i>			
<i>Chloris barbata</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 buchananii</i> var. <i>fallax</i>			
<i>Clerodendrum japonicum</i>			
<i>Clerodendrum paniculatum</i>			
<i>Clidemia hirta</i>			
<i>Clitoria ternatea</i>			
<i>Clusea rosea</i>			
<i>Coccinia grandis</i>			
<i>Coffea arabica</i>			
<i>Conocarpus erectus</i>			
<i>Cordia glabra</i>			
<i>Cortaderia jubata</i>			

Scientific Name	Guam	Pohnpei	Hawai'i
<i>Corynocarpus laevigatus</i>			
<i>Crassocephalum crepidoides</i>			
<i>Crotalaria anagyroides</i>			
<i>Cryptostegia grandiflora</i>			
<i>Cuscuta campestris</i>			
<i>Cynodon dactylon</i>			
<i>Cyperus alternifolius</i>			
<i>Cyperus rotundus</i>			
<i>Derris indica</i>			
<i>Digitaria insularis</i>			
<i>Digitaria violascens</i>			
<i>Dillenia suffruticosa</i>			
<i>Duranta erecta</i>			
<i>Egeria densa</i>			
<i>Ehrharta stipoides</i>			
<i>Eichhornia crassipes</i>			
<i>Elaeagnus umbellata</i>			
<i>Elaeis guineensis</i>			
<i>Elephantopus mollis</i>			
<i>Erigeron karvinskianus</i>			
<i>Eriobotrya japonica</i>			
<i>Eugenia uniflora</i>			
<i>Ficus elastica</i>			
<i>Ficus nota</i>			
<i>Ficus rubiginosa</i>			
<i>Flemingia strobilifera</i>			
<i>Flindersia brayleyana</i>			
<i>Fuchsia boliviana</i>			
<i>Fuchsia magellanica</i>			
<i>Furcraea foetida</i>			
<i>Grevillea banksii</i>			
<i>Grevillea robusta</i>			
<i>Haematoxylum campechianum</i>			
<i>Hedychium flavescens</i>			
<i>Hedychium gardnerianum</i>			
<i>Heliocarpus popayanensis</i>			
<i>Hemigraphis alternata</i>			
<i>Heterocentron subtriplinervium</i>			
<i>Hiptage benghalensis</i>			
<i>Hylocereus undatus</i>			
<i>Hyparrhenia rufa</i>			
<i>Hypochoeris radicata</i>			
<i>Hyptis capitata</i>			
<i>Hyptis pectinata</i>			
<i>Hyptis suaveolens</i>			
<i>Impatiens walleriana</i>			

Scientific Name	Guam	Pohnpei	Hawai'i
<i>Imperata cylindrica</i>			
<i>Indigofera suffruticosa</i>			
<i>Ischaemum rugosum</i>			
<i>Ischaemum timorense</i>			
<i>Jacaranda mimosifolia</i>			
<i>Jasminum fluminense</i>			
<i>Jatropha curcas</i>			
<i>Jatropha gossypifolia</i>			
<i>Justicia carnea</i>			
<i>Kalanchoe pinnata</i>			
<i>Lemna</i> spp.			
<i>Leonotis nepetifolia</i>			
<i>Leptospermum ericoides</i>			
<i>Leptospermum scoparium</i>			
<i>Licuala grandis</i>			
<i>Ligustrum</i> spp.			
<i>Lonicera japonica</i>			
<i>Lophostemon confertus</i>			
<i>Macfadyena unguis-cati</i>			
<i>Macroptilium atropurpureum</i>			
<i>Medinilla venosa</i>			
<i>Melaleuca quinquenervia</i>			
<i>Melastoma candidum</i>			
<i>Melastoma sanguineum</i>			
<i>Melia azedarach</i>			
<i>Melinis minutiflora</i>			
<i>Melochia umbellata</i>			
<i>Merremia tuberosa</i>			
<i>Miconia calvescens</i>			
<i>Mikania scandens</i>			
<i>Mimosa invisa</i>			
<i>Mimosa pudica</i>			
<i>Momordica charantia</i>			
<i>Montanoa hibiscifolia</i>			
<i>Muntingia calabura</i>			
<i>Murraya paniculata</i>			
<i>Myriophyllum aquaticum</i>			
<i>Neonotonia wightii</i>			
<i>Nymphaea</i> spp.			
<i>Ochna serrulata</i>			
<i>Ochna thomasi</i>			
<i>Ochroma pyramidale</i>			
<i>Odontonema tubaeforme</i>			
<i>Olea europaea</i>			
<i>Operculina ventricosa</i>			

Scientific Name	Guam	Pohnpei	Hawai'i
Opuntia spp.			
Oxyspora paniculata			
Paederia foetida			
Panicum maximum			
Panicum repens			
Parkinsonia aculeata			
Paspalum dilatatum			
Paspalum fimbriatum			
Paspalum orbiculare			
Paspalum paniculatum			
Paspalum urvillei			
Passiflora caerulea			
Passiflora edulis			
Passiflora laurifolia			
Passiflora ligularis			
Passiflora maliformis			
Passiflora mollissima			
Passiflora pulchella			
Passiflora quadrangularis			
Passiflora suberosa			
Pennisetum clandestinum			
Pennisetum setaceum			
Persea americana			
Philadelphus karwinskyanus			
Phormium tenax			
Phylostachys nigra			
Pinus caribaea			
Piper auritum			
Pistia stratiotes			
Pithecellobium dulce			
Pittosporum tobira			
Pittosporum undulatum			
Plectranthus scutellarioides			
Pluchea indica			
Pluchea symphytifolia			
Prosopis spp.			
Psidium cattleianum			
Psidium guineense			
Pueraria lobata			
Pueraria phaseoloides			
Quisqualis indica			
Rhodomyrtus tomentosa			
Rhynchelytrum repens			
Ricinus communis			
Rivina humilis			

Scientific Name	Guam	Pohnpei	Hawai'i
Rubus rosifolius			
Rubus spp.			
Ruellia prostrata			
Sambucus mexicana			
Sanchezia nobilis			
Sansevieria trifasciata			
Schefflera actinophylla			
Schinus molle			
Schinus terebinthifolius			
Schizachyrium condensatum			
Senecio mikanioides			
Senna obtusifolia			
Senna septemtrionalis			
Setaria pallide-fusca			
Setaria palmifolia			
Solandra maxima			
Solanum mauritianum			
Solanum seaforthianum			
Sorghum halepense			
Sorghum sudanense			
Spathodea campanulata			
Sphaeropteris cooperi			
Sporobolus elongatus			
Sporobolus indicus			
Stachytarpheta urticifolia			
Stipa cernua			
Stizolobium pruriens			
Syncarpia glomulifera			
Syzygium cumini			
Syzygium jambos			
Tabebuia heterophylla			
Tetrazygia bicolor			
Thunbergia alata			
Thunbergia fragrans			
Thunbergia grandiflora			
Thunbergia laurifolia			
Tibouchina herbacea			
Tibouchina urvileana			
Tillandsia usneoides			
Tithonia diversifolia			
Toona ciliata			
Tradescantia zebrina			
Trema orientalis			
Tribulus cistoides			
Tribulus terrestris			
Triphasia trifolia			

Scientific Name	Guam	Pohnpei	Hawai'i
<i>Tripsacum latifolium</i>			
<i>Triumfetta rhomboidea</i>			
<i>Triumfetta semitriloba</i>			
<i>Vitex parviflora</i>			
<i>Zantedeschia aethiopica</i>			
<i>Ziziphus mauritiana</i>			

Appendix 3

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>Adenanthera falcataria</i>	<i>Paraserianthes falcataria</i>	Fabaceae
<i>Adenoropium gossypifolium</i>	<i>Jatropha gossypifolia</i>	Euphorbiaceae
<i>Agave cubensis</i>	<i>Furcraea cubensis</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>Albizia lophantha</i>	Fabaceae
<i>Albizia falcataria</i>	<i>Paraserianthes falcataria</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 marcrourus</i>	<i>Andropogon glomeratus</i>	Poaceae
<i>Andropogon rufus</i>	<i>Hyparrhenia rufa</i>	Poaceae
<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 maculata</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>Bidens alba</i>	<i>Bidens pilosa</i>	Asteraceae
<i>Bignonia venusta</i>	<i>Pyrostegia venusta</i>	Bignoniaceae
<i>Blechnum pyramidatum</i>	<i>Blechnum brownei</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>Anrederia cordifolia</i>	Basellaceae

Synonym	Listed as	Family
<i>Boussingaultia cordifolia</i>	<i>Anrederia cordifolia</i>	Basellaceae
<i>Brachiaria purpurascens</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Brassaia actinophylla</i>	<i>Schefflera actinophylla</i>	Araliaceae
<i>Bryonia grandis</i>	<i>Coccinea grandis</i>	Cucurbitaceae
<i>Bryophyllum pinnatum</i>	<i>Kalanchoë pinnata</i>	Crassulaceae
<i>Buddleja asiatica</i>	<i>Buddleia asiatica</i>	Loganiaceae
<i>Buddleja davidii</i>	<i>Buddleia davidii</i>	Loganiaceae
<i>Buddleja madagascarienses</i>	<i>Buddleia madagascarienses</i>	Loganiaceae
<i>Caesalpinia crista</i>	<i>Caesalpinia bonduc</i>	Fabaceae
<i>Caesalpinia sepiaria</i>	<i>Caesalpinia decapetala</i>	Fabaceae
<i>Calla aethiopica</i>	<i>Zantedeschia aethiopica</i>	Araceae
<i>Caryophyllus racemosus</i>	<i>Pimenta racemosa</i>	Myrtaceae
<i>Cassia aeschynomene</i>	<i>Chamaecrista nictitans</i>	Fabaceae
<i>Cassia alata</i>	<i>Senna alata</i>	Fabaceae
<i>Cassia laevigata</i>	<i>Senna septemtrionalis</i>	Fabaceae
<i>Cassia lechenaultiana</i>	<i>Chamaecrista nictitans</i>	Fabaceae
<i>Cassia leschenaultiana</i>	<i>Chamaecrista nictitans</i>	Fabaceae
<i>Cassia obtusifolia</i>	<i>Senna obtusifolia</i>	Fabaceae
<i>Cassia septemtrionalis</i>	<i>Senna septemtrionalis</i>	Fabaceae
<i>Cassia siamea</i>	<i>Senna siamea</i>	Fabaceae
<i>Castilleja elastica</i>	<i>Castilla elastica</i>	Moraceae
<i>Casuarina litorea</i>	<i>Casuarina equisetifolia</i>	Casuarinaceae
<i>Casuarina littorea</i>	<i>Casuarina equisetifolia</i>	Casuarinaceae
<i>Cedrela australis</i>	<i>Toona ciliata</i>	Meliaceae
<i>Cedrela toona</i>	<i>Toona ciliata</i>	Meliaceae
<i>Cenchrus brevisetus</i>	<i>Cenchrus echinatus</i>	Poaceae
<i>Cenchrus pungens</i>	<i>Cenchrus echinatus</i>	Poaceae
<i>Cenchrus quinquevalvis</i>	<i>Cenchrus echinatus</i>	Poaceae
<i>Cenchrus setosus</i>	<i>Pennisetum polystachyon</i>	Poaceae
<i>Cenchrus viridis</i>	<i>Cenchrus echinatus</i>	Poaceae
<i>Chalcas paniculata</i>	<i>Murraya paniculata</i>	Rutaceae
<i>Chloris inflata</i>	<i>Chloris barbata</i>	Poaceae
<i>Chloris paraguayensis</i>	<i>Chloris barbata</i>	Poaceae
<i>Chlorocyperus rotundus</i>	<i>Cyperus rotundus</i>	Cyperaceae
<i>Cinchona succirubra</i>	<i>Cinchona pubescens</i>	Rubiaceae
<i>Cinnamomum zeylanicum</i>	<i>Cinnamomum verum</i>	Lauraceae
<i>Citharexylum quadrangulare</i>	<i>Citharexylum spinosum</i>	Verbenaceae
<i>Clerodendrum fragrans</i>	<i>Clerodendrum chinense</i>	Verbenaceae
<i>Clerodendrum philippinum</i>	<i>Clerodendrum chinense</i>	Verbenaceae
<i>Clerodendrum speciosissimum</i>	<i>Clerodendrum buchananii</i>	Verbenaceae
<i>Coccinea cordifolia</i>	<i>Coccinea grandis</i>	Cucurbitaceae
<i>Coleus amboinicus</i>	<i>Plectranthus amboinicus</i>	Lamiaceae
<i>Coleus blumei</i>	<i>Plectranthus scutellarioides</i>	Lamiaceae
<i>Coleus scutellarioides</i>	<i>Plectranthus scutellarioides</i>	Lamiaceae
<i>Cordia collococca</i>	<i>Cordia glabra</i>	Boraginaceae
<i>Cordia macrostachya</i>	<i>Cordia curassavica</i>	Boraginaceae
<i>Crotalaria micans</i>	<i>Crotalaria anagyroides</i>	Fabaceae
<i>Croton moluccanus</i>	<i>Aleurites moluccana</i>	Euphorbiaceae
<i>Cuscuta pentagona</i>	<i>Cuscuta campestris</i>	Convolvulaceae
<i>Cyathea cooperi</i>	<i>Sphaeropteris cooperi</i>	Cyatheaceae
<i>Cyperus aromaticus</i>	<i>Kyllinga polyphylla</i>	Cyperaceae
<i>Cyperus flabelliformis</i>	<i>Cyperus alternifolius</i>	Cyperaceae

Synonym	Listed as	Family
<i>Cyperus involucratus</i>	<i>Cyperus alternifolius</i>	Cyperaceae
<i>Cyperus kyllingia</i>	<i>Kyllinga nemoralis</i>	Cyperaceae
<i>Cyperus purpuro-variegatus</i>	<i>Cyperus rotundus</i>	Poaceae
<i>Cyperus stoloniferum pallidus</i>	<i>Cyperus rotundus</i>	Poaceae
<i>Cyperus tetrastachyos</i>	<i>Cyperus rotundus</i>	Poaceae
<i>Cyperus tuberosus</i>	<i>Cyperus rotundus</i>	Poaceae
<i>Daubentonia punicea</i>	<i>Sesbania punicea</i>	Fabaceae
<i>Delairea odorata</i>	<i>Senecio mikanioides</i>	Asteraceae
<i>Dichanthium bladhii</i>	<i>Bothriochloa bladhii</i>	Poaceae
<i>Dichrostachys glomerata</i>	<i>Dichrostachys cinerea</i>	Fabaceae
<i>Dichrostachys natans</i>	<i>Dichrostachys cinerea</i>	Fabaceae
<i>Dieffenbachia picta</i>	<i>Dieffenbachia maculata</i>	Araceae
<i>Dieffenbachia seguine</i>	<i>Dieffenbachia maculata</i>	Araceae
<i>Dipteracanthus prostrata</i>	<i>Ruellia prostrata</i>	Acanthaceae
<i>Dolichos pruriens</i>	<i>Stizolobium pruriens</i>	Fabaceae
<i>Doxantha unguis-cati</i>	<i>Macfadyena unguis-cati</i>	Bignoniaceae
<i>Duranta repens</i>	<i>Duranta erecta</i>	Verbenaceae
<i>Elephantopus scaber</i>	<i>Elephantopus mollis</i>	Asteraceae
<i>Epipremnum aureum</i>	<i>Scindapsus aureus</i>	Araceae
<i>Epipremnum pinnatum</i>	<i>Scindapsus aureus</i>	Araceae
<i>Eugenia cumini</i>	<i>Syzygium cumini</i>	Myrtaceae
<i>Eugenia jambos</i>	<i>Syzygium jambos</i>	Myrtaceae
<i>Eupatorium inulaefolium</i>	<i>Austroeupatorium inulaefolium</i>	Asteraceae
<i>Eupatorium odoratum</i>	<i>Chromolaena odorata</i>	Asteraceae
<i>Ficus thonningii</i>	<i>Ficus microcarpa</i>	Moraceae
<i>Furcraea gigantea</i>	<i>Furcraea foetida</i>	Agavaceae
<i>Gliricidia maculata</i>	<i>Gliricidia sepium</i>	Fabaceae
<i>Glycine javanica</i>	<i>Neonotonia wightii</i>	Fabaceae
<i>Glycine wightii</i>	<i>Neonotonia wightii</i>	Fabaceae
<i>Grewia subinaequalis</i>	<i>Grewia asiatica</i>	Tiliaceae
<i>Guilandina bonduc</i>	<i>Caesalpinia bonduc</i>	Fabaceae
<i>Gynura crepidioides</i>	<i>Crassocephalum crepidioides</i>	Asteraceae
<i>Hemigraphis colorata</i>	<i>Hemigraphis alternata</i>	Acanthaceae
<i>Heptapleurum arboricola</i>	<i>Schefflera arboricola</i>	Araliaceae
<i>Hibiscus abelmoschus</i>	<i>Abelmoschus moschatus</i>	Malvaceae
<i>Hiptage madablota</i>	<i>Hiptage benghalensis</i>	Malpighiaceae
<i>Imperata arundinacea</i>	<i>Imperata cylindrica</i>	Poaceae
<i>Imperata conferta</i>	<i>Imperata cylindrica</i>	Poaceae
<i>Ipomoea peltata</i>	<i>Merremia peltata</i>	Convolvulaceae
<i>Ipomoea tuberosa</i>	<i>Merremia tuberosa</i>	Convolvulaceae
<i>Ischaemum digitatum var. polystachyum</i>	<i>Ischaemum polystachyum</i>	Poaceae
<i>Isotoma longiflora</i>	<i>Hippobroma longiflora</i>	Campanulaceae
<i>Jacobinia carnea</i>	<i>Justicia carnea</i>	Acantaceae
<i>Jasminum azoricum</i>	<i>Jasminum fluminense</i>	Oleaceae
<i>Jussiaea grandiflora</i>	<i>Ludwigia peruviana</i>	Onagraceae
<i>Jussiaea grandiflora</i>	<i>Ludwigia peruviana</i>	Onagraceae
<i>Jussiaea peruviana</i>	<i>Ludwigia peruviana</i>	Onagraceae
<i>Jussiaea peruviana</i>	<i>Ludwigia peruviana</i>	Onagraceae
<i>Kunzea ericoides</i>	<i>Leptospermum ericoides</i>	Myrtaceae
<i>Kunzea scoparium</i>	<i>Leptospermum scoparium</i>	Myrtaceae
<i>Kyllinga cephalotes</i>	<i>Kyllinga nemoralis</i>	Cyperaceae
<i>Kyllinga monocephala</i>	<i>Kyllinga nemoralis</i>	Cyperaceae

Synonym	Listed as	Family
<i>Laurentia longiflora</i>	<i>Hippobroma longiflora</i>	Campanulaceae
<i>Leucaena glauca</i>	<i>Leucaena leucocephala</i>	Fabaceae
<i>Meibomia nicaraguense</i>	<i>Desmodium nicaraguense</i>	Fabaceae
<i>Meibomia rensonii</i>	<i>Desmodium nicaraguense</i>	Fabaceae
<i>Melastoma decemfidum</i>	<i>Melastoma sanguineum</i>	Melastomataceae
<i>Melia azadirachta</i>	<i>Azadirachta indica</i>	Meliaceae
<i>Melicoccus bijuga</i>	<i>Melicoccus bijugatus</i>	Sapindaceae
<i>Melinis repens</i>	<i>Rhynchelytrum repens</i>	Poaceae
<i>Melochia compacta</i>	<i>Melochia umbellata</i>	Sterculiaceae
<i>Melochia indica</i>	<i>Melochia umbellata</i>	Sterculiaceae
<i>Memecylon caeruleum</i>	<i>Memecylon floribundum</i>	Melastomataceae
<i>Merremia nymphaeifolia</i>	<i>Merremia peltata</i>	Convolvulaceae
<i>Metrosideros glomulifera</i>	<i>Syncarpia glomulifera</i>	Myrtaceae
<i>Miconia magnifica</i>	<i>Miconia calvescens</i>	Melostomataceae
<i>Microlaena stipoides</i>	<i>Ehrharta stipoides</i>	Poaceae
<i>Mimosa cinerea</i>	<i>Dichrostachys cinerea</i>	Fabaceae
<i>Mimosa diplotricha</i>	<i>Mimosa invisa</i>	Fabaceae
<i>Mimosa dulcis</i>	<i>Pithecellobium dulce</i>	Fabaceae
<i>Mimosa lebeck</i>	<i>Albizia lebeck</i>	Fabaceae
<i>Miscanthus japonicus</i>	<i>Miscanthus floridulus</i>	Poaceae
<i>Moghania strobilifera</i>	<i>Flemingia strobilifera</i>	Fabaceae
<i>Moringa pterygosperma</i>	<i>Moringa oleifera</i>	Moringaceae
<i>Mucuna pruriens</i>	<i>Stizolobium pruriens</i>	Fabaceae
<i>Murraya exotica</i>	<i>Murraya paniculata</i>	Rutaceae
<i>Myrtus dioica</i>	<i>Pimenta dioica</i>	Myrtaceae
<i>Myrtus pimenta</i>	<i>Pimenta dioica</i>	Myrtaceae
<i>Nassella cernua</i>	<i>Stipa cernua</i>	Poaceae
<i>Notonia wightii</i>	<i>Neonotonia wightii</i>	Fabaceae
<i>Ochna kirkii</i>	<i>Ochna thomasi</i>	Ochnaceae
<i>Ochroma lagopus</i>	<i>Ochroma pyramidale</i>	Bombacaceae
<i>Ocimum scutellarioides</i>	<i>Plectranthus scutellarioides</i>	Lamiaceae
<i>Odontonema callistachyum</i>	<i>Odontonema tubaeforme</i>	Acanthaceae
<i>Odontonema strictum</i>	<i>Odontonema tubaeforme</i>	Acanthaceae
<i>Operculina peltata</i>	<i>Merremia peltata</i>	Convolvulaceae
<i>Operculina turpethum</i>	<i>Operculina ventricosa</i>	Convolvulaceae
<i>Oplismenus polystachyus</i>	<i>Echinochloa polystachya</i>	Poaceae
<i>Orthosiphon stamineus</i>	<i>Orthosiphon aristatus</i>	Lamiaceae
<i>Paederia scandens</i>	<i>Paederia foetida</i>	Rubiaceae
<i>Panicum barbinode</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Panicum guadeloupense</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Panicum melinis</i>	<i>Melinis minutiflora</i>	Poaceae
<i>Panicum minutiflora</i>	<i>Melinis minutiflora</i>	Poaceae
<i>Panicum muticum</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Panicum palmaefolium</i>	<i>Setaria palmifolia</i>	Poaceae
<i>Panicum purpurascens</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Panicum subquadriparum</i>	<i>Brachiaria subquadripara</i>	Poaceae
<i>Paraserianthes lophantha</i>	<i>Albizia lophantha</i>	Fabaceae
<i>Paspalum cartilagineum</i>	<i>Paspalum orbiculare</i>	Poaceae
<i>Paspalum scrobiculatum</i>	<i>Paspalum orbiculare</i>	Poaceae
<i>Passiflora bicornis</i>	<i>Passiflora pulchella</i>	Passifloraceae
<i>Passiflora mixta</i>	<i>Passiflora mollissima</i>	Passifloriaceae
<i>Passiflora tripartita</i>	<i>Passiflora mollissima</i>	Passifloriaceae

Synonym	Listed as	Family
<i>Pennisetum cenchroides</i>	<i>Cenchrus ciliaris</i>	Poaceae
<i>Pennisetum ciliare</i>	<i>Cenchrus ciliaris</i>	Poaceae
<i>Pennisetum polystachion</i>	<i>Pennisetum polystachyon</i>	Poaceae
<i>Pennisetum ruppelii</i>	<i>Pennisetum setaceum</i>	Poaceae
<i>Pennisetum setosum</i>	<i>Pennisetum polystachyon</i>	Poaceae
<i>Phaseolus atropurpureus</i>	<i>Macroptilium atropurpureum</i>	Fabaceae
<i>Phlomis nepetaefolia</i>	<i>Leonotis nepetaefolia</i>	Lamiaceae
<i>Phyllostachys henionis</i>	<i>Phyllostachys nigra</i>	Poaceae
<i>Physianthus albens</i>	<i>Araujia sericifera</i>	Asclepiadaceae
<i>Pimenta officinalis.</i>	<i>Pimenta dioica</i>	Myrtaceae
<i>Piscidia punicea</i>	<i>Sesbania punicea</i>	Fabaceae
<i>Pithecellobium saman</i>	<i>Samanea saman</i>	Fabaceae
<i>Pluchea odorata</i>	<i>Pluchea symphytifolia</i>	Asteraceae
<i>Poinciana regia</i>	<i>Delonix regia</i>	Fabaceae
<i>Pothos aureus</i>	<i>Scindapsus aureus</i>	Araceae
<i>Pothos pinnata</i>	<i>Scindapsus aureus</i>	Araceae
<i>Praxelis clematidea</i>	<i>Eupatorium catarium</i>	Asteraceae
<i>Proasparagus plumosus</i>	<i>Asparagus setaceus</i>	Liliaceae
<i>Pseudechinolaena polystachya</i>	<i>Echinochloa polystachya</i>	Poaceae
<i>Psidium aracá</i>	<i>Psidium guineense</i>	Myrtaceae
<i>Psidium littorale</i>	<i>Psidium cattleianum</i>	Myrtaceae
<i>Psidium molle</i>	<i>Psidium guineense</i>	Myrtaceae
<i>Psidium schiedeanum</i>	<i>Psidium guineense</i>	Myrtaceae
<i>Pueraria harmsii</i>	<i>Pueraria lobata</i>	Fabaceae
<i>Pueraria montana</i>	<i>Pueraria lobata</i>	Fabaceae
<i>Pueraria novo-guiniensis</i>	<i>Pueraria lobata</i>	Fabaceae
<i>Pueraria thunbergiana</i>	<i>Pueraria lobata</i>	Fabaceae
<i>Pueraria triloba</i>	<i>Pueraria lobata</i>	Fabaceae
<i>Racosperma longifolia</i>	<i>Acacia longifolia</i>	Fabaceae
<i>Racosperma melanoxylon</i>	<i>Acacia melanoxylon</i>	Fabaceae
<i>Raphidophora aurea</i>	<i>Scindapsus aureus</i>	Araceae
<i>Rhaphidophora aurea</i>	<i>Scindapsus aureus</i>	Araceae
<i>Rhaphidophora pinnata</i>	<i>Scindapsus aureus</i>	Araceae
<i>Rhoeo discolo</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Rhoeo spathacea</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Rivina laevis</i>	<i>Rivina humilis</i>	Phytolaccaceae
<i>Ruellia alternata</i>	<i>Hemigraphis alternata</i>	Acanthaceae
<i>Saccharum floridulum</i>	<i>Miscanthus floridulus</i>	Poaceae
<i>Salvinia auriculata</i>	<i>Salvinia molesta</i>	Salviniaceae
<i>Sanchezia speciosa</i>	<i>Sanchezia nobilis</i>	Acanthaceae
<i>Setaria pumila ssp. pallidifusca</i>	<i>Setaria pallide-fusca</i>	Poaceae
<i>Solandra hartwigii</i>	<i>Solandra maxima</i>	Solanaceae
<i>Solandra nitida</i>	<i>Solandra maxima</i>	Solanaceae
<i>Solanum auriculatum</i>	<i>Solanum mauritianum</i>	Solanaceae
<i>Solanum houstonii</i>	<i>Solanum tampicense</i>	Solanaceae
<i>Solanum verbascifolium</i>	<i>Solanum mauritianum</i>	Solanaceae
<i>Solenostemon scutellarioides</i>	<i>Plectranthus scutellarioides</i>	Lamiaceae
<i>Sorghum bicolor ssp. drummondii</i>	<i>Sorghum sudanense</i>	Poaceae
<i>Sporobolus diander</i>	<i>Sporobolus indicus</i>	Poaceae
<i>Sporobolus poiretii</i>	<i>Sporobolus indicus</i>	Poaceae
<i>Stachytarpheta cayennensis</i>	<i>Stachytarpheta urticifolia</i>	Verbenaceae
<i>Stachytarpheta urticaefolia</i>	<i>Stachytarpheta urticifolia</i>	Verbenaceae

Synonym	Listed as	Family
<i>Stizolobium aterrimum</i>	<i>Stizolobium pruriens</i>	Fabaceae
<i>Stizolobium deeringianum</i>	<i>Stizolobium pruriens</i>	Fabaceae
<i>Stizolobium niveum</i>	<i>Stizolobium pruriens</i>	Fabaceae
<i>Stylosanthes erecta</i>	<i>Stylosanthes guianensis</i>	Fabaceae
<i>Stylosanthes gracilis</i>	<i>Stylosanthes guianensis</i>	Fabaceae
<i>Stylosanthes guineensis</i>	<i>Stylosanthes guianensis</i>	Fabaceae
<i>Swietenia senegalensis</i>	<i>Khaya senegalensis</i>	Meliaceae
<i>Syncarpia laurifolia</i>	<i>Syncarpia glomulifera</i>	Myrtaceae
<i>Syngonium angustatum</i>	<i>Syngonium podophyllum</i>	Araceae
<i>Syzygium floribundum</i>	<i>Waterhousia floribunda</i>	Myrtaceae
<i>Tabebuia pallida</i>	<i>Tabebuia heterophylla</i>	Bignoniaceae
<i>Tabebuia pentaphylla</i>	<i>Tabebuia heterophylla</i>	Bignoniaceae
<i>Terminalia erecta</i>	<i>Conocarpus erectus</i>	Combretaceae
<i>Thelechitonina trilobata</i>	<i>Wedelia trilobata</i>	Asteraceae
<i>Thevetia nerifolia</i>	<i>Cascabela thevetia</i>	Apocynaceae
<i>Thevetia peruviana</i>	<i>Cascabela thevetia</i>	Apocynaceae
<i>Thunbergia harrisii</i>	<i>Thunbergia laurifolia</i>	Acanthaceae
<i>Toona australis</i>	<i>Toona ciliata</i>	Meliaceae
<i>Trachypogon rufus</i>	<i>Hyparrhenia rufa</i>	Poaceae
<i>Tradescantia discolor</i>	<i>Tradescantia spathacea</i>	Commelinaceae
<i>Trema cannabina</i>	<i>Trema orientalis</i>	Ulmaceae
<i>Trichachne insularis</i>	<i>Digitaria insularis</i>	Poaceae
<i>Tricholaena repens</i>	<i>Rhynchelytrum repens</i>	Poaceae
<i>Tricholaena rosea</i>	<i>Rhynchelytrum repens</i>	Poaceae
<i>Triplaris surinamensis</i>	<i>Triplaris weigeltiana</i>	Polygonaceae
<i>Triumfetta bartramia</i>	<i>Triumfetta rhomboidea</i>	Tiliaceae
<i>Urena sinuata</i>	<i>Urena lobata</i>	Malvaceae
<i>Urochloa mutica</i>	<i>Brachiaria mutica</i>	Poaceae
<i>Urochloa subquadripara</i>	<i>Brachiaria subquadripara</i>	Poaceae
<i>Wedelia gossweileri</i>	<i>Blainvillea gayana</i>	Asteraceae
<i>Zebrina pendula</i>	<i>Tradescantia zebrina</i>	Commelinaceae