

LANDSCAPE INDUSTRY COUNCIL OF HAWAII

Invasive Plant List

Under Consideration for inclusion in the LICH Invasive Plant List

Botanical Name	Common Name	Recommended Statewide List	Islands				Hort/Non-Hort	Usage Guidelines	Alternatives	Benefits	Invasive concerns	Photographs	
			Yes		Use with caution								
			No	Do not use	Oahu	Mau							Hawaii
169	Bouteloua aristidoides	Needle Grama					Non-Hort	Apparently not commercially important in Hawaiian Islands;	NA	Sold in ornamental seed packets dispersed, persistent seedbank	Environmental versatility, allergenic pollen, tolerates a wide range of soil types, wind & water dispersed, persistent seedbank	http://calphotos.berkeley.edu/cgi/img_query?que	
170	Passiflora tarminiana	Banana Poka					Non-Hort	Do Not Plant; State of Hawaii Noxious Weed	Passiflora edulis; Passiflora vitifolia	Edible fruit	Environmental versatility, serious weed in koa silviculture, displaces native vegetation in Hawaii, shade tolerant, hybridizes, self-compatible, water & bird dispersal, produce contaminant and	http://www.hear.org/star/plants/images/species/	
171	Macaranga mappia	Bingabing					Hort	Do not plant on Maui, Kauai, or Molokai; Plant away from Natural Areas (Oahu & Hawaii)	Tectona grandis (for large leaf effect)	Ornamental	Environmental weed in lowland wet forests in Hawaii, shade tolerant, grows in wide range of soil types, forms dense thickets, fast growing, produce contaminant, bird dispersed	http://www.hear.org/star/plants/images/species/	
172	Elaeis guineensis	African Oil Palm					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Low risk palm species (if for ornamental use); Palm Oil (NA)	Palm oil & sometimes ornamental	Showing invasive potential in the Pacific, very invasive in Bahia, Northeast Brazil. Tolerates wide range of soil conditions, water & bird dispersed, prolific seed producer, persistent seedbank.	http://images.google.com/imgres?imgurl=http://	
173	Salsola kali	Tumbleweed					Non-Hort	NA	NA	NA	Invasive in disturbed areas, streamsides, lakes, ranges & pastures. Serious weed of cereal crops; host plant of sugarbeet leafhopper, fire hazard, tolerates wide range of soil types, produce	http://upload.wikimedia.org/wikipedia/commons/	
174	Centaurea melitensis	Yellow Star Thistle					Non-Hort	NA	NA	NA	Broad environmental versatility. Widely distributed in California in disturbed and xeric sites, agricultural invasive in Australia, tolerates wide range of soil conditions, self-fertile, prolific seed	http://www.hear.org/star/plants/images/species/	
175	Cannabis sativa	Marijuana					Non-Hort	NA	NA	NA	NA	NA	No images available
176	Foeniculum vulgare	Fennel					Non-Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	NA	Spice	Environmental weed that can alter the structure and composition of many plant communities; naturalized in many tropical and sub tropical areas of the world; tolerates wide range of soil	http://www.hear.org/star/plants/images/species/	
177	Pongamia pinnata	Indian Beech					Non-Hort	Plant away from riparian corridors and waterways; Plant Away from Natural Areas, Maintained to reduce invasiveness	Moringa oleifera	Biofuel potential	Agroforestry weed; grows to elevations of 1200 m and tolerates wide range of soil types; shade tolerant, nitrogen fixing tree; reproduces by seeds and root suckering	http://www.anbg.gov.au/photo/api/d/dig/4777	
178	Frangula californica ssp. Californica	Coffeeberry					Non-Hort	Not widely used in Hawaii; Plant Away from Natural Areas (especially high elevations), Maintained to	Alphitonia ponderosa (Kaulia)	Ornamental	Naturalized on Hawaii Island; fire adapted species; shade tolerant species that is found from sea level to 1700 m, on a variety of soil conditions; reproduces through root sprouts & seeds; bird	http://www.flickr.com/photos/eastbaywilder/2950	
179	Senna spectabilis	Spectacular Cassia					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Senna siamea; Cassia fistula	Ornamental and shade tree	An invasive tree in Uganda and Tanzania it threatens the biodiversity of the forest; tolerates a wide range of soil conditions; forms dense thickets that crowd out native species, tolerates fire and	http://www.hear.org/star/plants/images/species/	
180	Hedera Algeriensis	Algerian Ivy					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental ground cover	A shade-tolerant liana that spreads by adventitious roots and seed; bird dispersed	http://www.hear.org/star/plants/images/species/	
181	Nicotiana glauca	Tree Tobacco					Non-Hort	NA	NA	NA	Naturalized in temperate and tropical areas globally; invasive in disturbed areas, coastal shrub and grasslands in California; highly toxic to humans and animals; a host of Tomato infectious chlorosis	http://www.hear.org/star/plants/images/species/	
182	Phoenix dactylifera	Date Palm					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Phoenix roebelenii;	Ornamental and fruit tree	Naturalized in the wild in Florida & California, a serious environmental weed in Australia; a host to the red palm weevil, Rhynchophorus ferrugineus, a problem for coconuts grown in plantations;	http://www.hear.org/star/plants/images/species/	
183	Bothriochloa bladhii	Caucasian Bluestem					Non-Hort	NA	NA	Pasture and hay	Naturalized in Fiji in pastures and canefields, considered an invasive weed in grasslands of the central United States; has environmental versatility occurring from sea level to > 2,500 m, tolerates	http://www.hear.org/star/plants/images/species/	
184	Guzmania lindenii	Guzmania					Hort	Do Not Plant Near Forest or Watershed Areas	Guzmania lingulata; Aechmea blanchetiana; Aechmea fasciata; Tillandsia cyanea	Ornamental	Naturalized in the Kaili Valley, Oahu; shade tolerant, smothering epiphytic growth habit; reproduces by seed and vegetatively, prolific seed production; wind dispersed	http://www.elicriso.it/it/come_coltivare/guzmania	
185	Calotropis gigantea	Crownplant					Hort	High Risk, but preferable to Calotropis procera, as C. gigantea rarely produces seed in Hawaii;	Calotropis gigantea (High Risk, but rarely sets seed in Hawaii)	Ornamental	Considered the most aggressive phytov invader in Caatinga, Brazil, naturalized in Andaman Islands, India and northern Australia; tolerates a wide range of soil conditions; reproduces by suckering	http://www.hear.org/star/plants/images/species/	
186	Melaleuca nesophila	Mauve Honey-Myrtle					Hort	Do Not Plant Near Forest or Watershed Areas	Melaleuca leucadendra; Melaleuca styphelioides	Ornamental and shade tree	A serious threat to vegetation communities in Victoria, Australia; a fast growing shrub that forms dense thickets; seeds are dispersed by wind & water	http://images.google.com/imgres?imgurl=http://	
187	Passiflora quadrangularis	Giant Granadilla					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Passiflora edulis; Passiflora vitifolia	Ornamental and edible fruit	Naturalized in wet forest on Oahu (Waiahole Valley), Hawaii (Kona) & invasive in the Galapagos Islands & Samoa; wide range of elevational and soil tolerances; fast growing, self-compatible vine	http://www.hear.org/star/plants/images/species/	
188	Prunus cerasifera	Cherry Plum					Hort	Not widely used in Hawaii; Plant Away from Natural Areas (especially high elevations), Maintained to	Prunus cerasifera x Prunus salicina	Edible fruit	Naturalized in tropical Asia, Australia, New Zealand, Europe, the British Isles & the United States; inhibits natural generation of native species in Yarra Bend Park, Australia; a host for Phytophthora	http://www.hear.org/star/plants/images/species/	
189	Hygrophila polysperma	East Indian Swampweed					Hort	Do Not Plant (Federal Noxious Weed)	NA	Aquarium Plant	Outcompetes natives; monoculture stands don't provide habitat for invertebrates, fish, and wildlife species. Impacts native species of multiple trophic levels; shade-adapted aquatic plant that	http://upload.wikimedia.org/wikipedia/commons/	
190	Senna bicapsularis	Christmasbush					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Senna siamea	Ornamental	Environmental weed in south Africa & Australia; forms dense thickets impeding native species growth; toxic to animals, tolerates a wide range of soils, nitrogen fixer, fast-growing with a	http://www.buenacreekgardens.com/nov05%201	
191	Solanum capsicoides	Cockroach Berry					Non-Hort	NA	NA	NA	Disturbance weed, widely naturalized in the tropics; spiny, annual or shrub; poisonous to animals & humans; tolerates wide range of soil conditions; self-compatible; wind, water & human	http://edis.ifas.ufl.edu/LyraEDISServlet?command	
192	Tetrastigma voinierianum	Lizard Plant					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Vitis spp.	Ornamental	Escaped cultivation on Hawaii & Oahu blanketing trees; shade tolerant; grows on wide range of soils and can reproduce vegetatively, dioecious, only male plants are known in Hawaii; fast	http://www.flora.com/zen/	
193	Thunbergia laurifolia	Blue Trumpet Vine					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Thunbergia mysorensis	Ornamental	Significant environmental weed in Australia; smothering growth habit and a tuberous root system that can resprout from dormant buds when cut; dispersed by water and humans; reproduction	http://www.hear.org/star/plants/images/species/	
194	Typha latifolia	Common Cattail					Hort	Plant away from riparian corridors and waterways; Plant Away from Natural Areas, Maintained to reduce	Cyperus laevigatus	Ornamental	Weed of irrigation systems in Australia, India and Rumania and rice in the United States; tolerant of a wide range of climatic and soil conditions; forms dense thickets; self-compatible, reproduces	http://www.hear.org/star/plants/images/species/	
195	Zantedeschia aethiopica	Calla Lily					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Spathiphyllum wallisii; Spathiphyllum cannifolium;	Ornamental	Environmental and agricultural weed in Australia, naturalized in Kauai and Maui; toxic to humans and cattle; tolerant to shade, soil conditions and elevational range; forms dense stands crowding	http://www.cambridge2000.com/gallery/images/	
196	Rauvolfia vomitoria	Poison Devil's Pepper					Hort	Do Not Plant Near Forest or Watershed Areas	Rauvolfia sandwicensis; Plumeria obtusa; Plumeria rubra	Ornamental	Naturalized in Puerto Rico and Kohala, Hawaii; pathogen host, allergenic to humans, tolerates wide elevational and soil conditions; forms dense thickets & fixes nitrogen; water, bird & human	http://users.telenet.be/sf16063/pauwels/RauvVo	
197	Andropogon glomeratus	Bushy Bluestem					Non-Hort	NA	NA	Forage grass	Wide elevational range, tolerates range of soil conditions; produce contaminant, dispersed by wind, water & humans; prolific seed producer that tolerates fire	http://www.floridanaature.org/photos/Andropogon	
198	Tetrastigma pubinerve	Tetrastigma					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Vitis spp.	Ornamental Vine	Garden, disturbance weed in Hawaii; climbing & smothering growth habit; vegetative and seed reproduction; dispersed by humans & birds; tolerates mutilation	http://www.hear.org/star/plants/images/species/	
199	Cecropia obtusifolia	Trumpet-Tree					Non-Hort	Do Not Plant Near Forest or Watershed Areas	NA	Forestry tree	Naturalized in Oahu, Kauai, Hawaii and invasive on Rarotonga; disturbance weed; tolerates a wide range of soil conditions and elevational ranges; forms dense stands; dispersed by birds, animals	http://www.hear.org/star/plants/images/species/	
200	Clerodendrum macrostegium	Velvetleaf Glorybower					Hort	Do Not Plant Near Forest or Watershed Areas	Unknown	Ornamental	Naturalized in Hawaii, garden weed; forms dense thickets; reproduces by seed and spreads by root suckers; seeds are bird and human dispersed	http://www.hear.org/star/plants/images/species/	
201	Digitalis purpurea	Foxglove					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental and medicinal	Naturalized in the Pacific Northwest USA a disturbance weed; poisonous to humans & animals; tolerates a range of elevations and soil conditions; forms dense patches displacing native	http://upload.wikimedia.org/wikipedia/commons/	
202	Asparagus falcatus	Sicklethorn					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness (not yet naturalized in Hawaiian Islands)	Unknown (possibly an Asparagus spp. that is already naturalized)	Ornamental	Naturalized in Australia; spines, can grow in the shade; tolerates range of soils & altitude of 5-2000 m; reproduction by roots and seed, dispersed by birds & humans;	http://www.zimbabweflora.co.zw/speciesdata/ima	
203	Ricinus communis	Castorbean					Non-Hort	Do Not Plant	NA	Castor oil	Environmental weed, invasive in the United States, Australia & South Africa; toxic to animals & humans; tolerates wide range of soil types and elevations; fast-growing, self compatible shrub that	http://www.hear.org/star/plants/images/species/	
204	Linum usitatissimum	Flax					Non-Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness (not a major crop in Hawaii?)	NA	Flax and oil	Agricultural weed, naturalized in China and Australia; toxic to animals; hybridizes naturally and is self-compatible; produce contaminant; prolific seed producer that tolerates grazing	http://www.hear.org/star/plants/images/species/	
205	Ipomoea quamoclit	Cypress Vine					Hort	Plant Away from Agricultural & Natural Areas, Maintained to reduce invasiveness	Ipomoea horstfalliae; Poranopsis paniculata	Ornamental	Disturbance and agricultural weed, invasive in parts of the United States and naturalized from Sudan Republic to areas of west and south Africa, climbing growth habit & is toxic to animals and	http://www.jungleseeds.com/images/Quamoclit.j	
206	Helianthus annuus	Sunflower					Hort	Plant Away from Natural Areas (especially high elevations), Maintained to reduce invasiveness	NA	Oil and seed crop	Disturbance and agricultural weed, naturalized on Hawaii; allelopathic and forms dense thickets; fast growing, prolific seed producer can hybridize; animal, bird, water, and humans dispersal; can	http://www.hear.org/star/plants/images/species/	
207	Polypogon monspeliensis	Rabbitfoot Grass					Non-Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pennisetum glaucum variety 'purple majesty'	Used in dry flower arrangements	Naturalized on Midway Atoll, Oahu, Hawaii, Kauai, Maui, disturbance weed with environmental impacts; allelopathic annual that forms dense swards outcompeting native species; a produce	http://calphotos.berkeley.edu/cgi/img_query?whe	
208	Cissus nodosa	Javanese Treebine					Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Episcia dianthiflora; Oxera pulchella; Ipomoea horstfalliae; Poranopsis paniculata	Ornamental vine	Springly naturalized on Hawaii, Kauai, Oahu; shade tolerant liana with climbing growth habit; tolerates wide range of soil conditions; produces viable seed that is dispersed by birds and	http://www.hear.org/star/plants/images/species/	

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Botanical Name	Common Name	Recommended Statewide List	Islands				Hort/Non-Hort	Usage Guidelines	Alternatives	Benefits	Invasive concerns	Photographs
			Yes		Use with caution							
			No	Do not use	Oahu	Maui						
209 Calotropis procera	Small Crownflower						Hort	Do Not Plant (readily sets seed)	Calotropis gigantea (High Risk, but rarely sets seed in Hawaii)	Ornamental	Naturalized in the Americas & Australia, a serious agricultural weed; toxic to humans, latex causes blisters and rash; grows on wide variety of soil types, can form dense thickets; reproduces by root	http://www.hear.org/star/plants/images/species/
210 Brassica napus	Turnip						Hort	Plant Away from Natural Areas (especially higher elevation sites), Maintained to reduce invasiveness	NA	Grown for rapeseed oil	Naturalized in New Zealand, a major agricultural weed; toxic to animals & pollen allergenic to humans; fast growing and is self-compatible, naturally hybridizes; dispersed intentionally &	http://www.floralimages.co.uk/pbrassnapus.htm
211 Anthoxanthum odoratum	Sweet Vernalgrass						Non-Hort	Not a horticultural plant (although still used as a cattle forage at higher elevations)	NA	Forage grass	Disturbance weed with environmental impacts, widely naturalized in temperate America; allelopathic; allergenic pollen; tolerates a wide range of soil types and elevations; creates a fire	http://www.hear.org/star/plants/images/species/
212 Agrostis stolonifera	Carpet Bentgrass						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Forage & landscaping	Disturbance weed that is widely naturalized in Canada & the United States; pollen is classified as severe allergenic; tolerates shade, a wide range of soil types and elevations; forms dense mats	http://www.hear.org/star/plants/images/species/
213 Cardiospermum grandiflorum	Showy Balloonvine						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Beaumontia grandiflora;	Ornamental	Environmental weed, invasive in Hawaii & Australia; tolerates a wide range of soil conditions; smothering growth habit; reproduces vegetatively and by seeds, tubers; fast-growing vine	http://www.nybg.org/bsci/belize/Cardiospermum
214 Alpinia zerumbet	Shell Ginger						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Kaempferia galanga; Curcuma zedoaria; Curcuma longa; Etlingera elatior; Zingiber zerumbet	Ornamental	Naturalized in Hawaii, tolerates wide range of soil types; forms dense thickets; spreads by seed & rhizomes; bird & water dispersed; prolific seed producer	http://www.hear.org/star/plants/images/species/
215 Ailanthus altissima	Tree Of Heaven						Hort	Used for horticulture on mainland, but not in widespread use in Hawaii; Highly invasive on	NA	Ornamental (on mainland)	Environmental, agricultural & forestry weed; alters functioning of temperate forest ecosystems; allelopathic; forms dense thickets; tolerates wide range of soil types; vegetative and seed	http://commons.wikimedia.org/wiki/File:Ailanthus
216 Pueraria montana var. lobata	Kudzu Vine						Non-Hort	Do Not Plant or Grow; Highly invasive	Dolichos lablab	Used in food & forage	Environmental weed that smothers forests excluding native species; pathogen host; shade tolerant; grows on wide variety of soils; smothering growth habit, nitrogen-fixing vine that	http://www.hear.org/star/plants/images/species/
217 Lagurus ovatus	Hare's Tail Grass						Hort	Sold in seed packets, but otherwise not widely cultivated; Do Not Plant	Pennisetum glaucum variety 'purple majesty'	Ornamental (sold in grass seed packets)	Environmental weed; reduces native species cover and diversity, fire hazard; pathogen host; forms dense stands; fast-growing; seed dispersed by wind, humans; produce contaminant; persistent	http://www.anniesannuals.com/signs//images/la
218 Agapanthus praecox	Common Agapanthus						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Agapanthus africanus	Ornamental	Environmental weed forms monotypic stands in Australia; tolerates wide range of soils & elevations; forms dense thickets; vegetative & seed reproduction; water, wind & human dispersal	http://florabase.calm.wa.gov.au/browse/profile/1
219 Chasmanthium latifolium	Northern Sea Oats						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness; avoid planting at higher elevations	Unknown	Ornamental and dry flower arrangements	Garden weed readily reseeds; rapid growth, dense stand forming; tolerates a range of soils; self-compatible; naturally hybridizes; reproduces from rhizomes and seeds; dispersed by wind, water	http://flora.huh.harvard.edu/FloraData/1001/lma
220 Carex muskingumensis	Muskingum Sedge						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness; avoid planting at higher elevations	Native Carex species	Ornamental (sold in grass seed packets)	Shade tolerant; forms monotypic stands; spreads by rhizomes and seeds; self-compatible; dispersed by wind, water & humans; persistent seedbank; fire tolerant	http://www.catgarden.be/index.php?Itemid=52&i
221 Heliocarpus popayanensis	Moho						Non-Hort	Not a horticultural plant	NA	NA	Naturalized in Kauai, Oahu, Hawaii; environmental weed threatening endangered species; broad elevational & soil tolerances; wind and water dispersed	http://pick4.pick.uga.edu/mp/20q?search=Helio
222 Nassella tenuissima	Mexican Feather Grass						Hort	Do Not Plant (Highly invasive)	Pennisetum glaucum variety 'purple majesty'	Ornamental	Agricultural and environmental weed; threatens native diversity in grasslands; forms monotypic stands; spiny seedheads; tolerates wide range of soil types and elevations; fast growing;	http://www.ecgrowers.com/PhotoDetails.asp?Sh
223 Pennisetum villosum	Feathertop						Hort	Do Not Plant (potential to become as invasive as fountain grass)	Pennisetum glaucum variety 'purple majesty'	Ornamental	Disturbance and agricultural weed; fire hazard; forms dense clumps; self-compatible spreads by rhizomes and seeds; fast-growing; produce contaminant, dispersed by water, wind & humans	http://www.adviceaboutgardening.com/images/
224 Luzula sylvatica	Greater Woodrush						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Luzula hawaiiensis;	Ornamental (sold in grass seed packets)	Disturbance weed on Australia's prohibited list; shade tolerant; forms dense thickets spreading by rhizomes and seeds; produce contaminant, dispersed by water & humans; prolific seed producer	No images available
225 Costus woodsonii	Indian-Head Ginger						Hort	Do Not Plant Near Forest or Watershed Areas	Curcuma longa; Zingiber zerumbet	Ornamental	Naturalized on Rarotonga; shade tolerant; grows on a range of soil types; forms dense thickets; fast growth rate spreads by plantlets and seeds; dispersed by birds & humans; tolerates cultivatio	http://www.hear.org/star/plants/images/species/
226 Buddleja asiatica	Asian Butterfly Bush						Non-Hort	Not a horticultural plant	NA	NA	Disturbance weed in mesic to wet pastures, forests, roadsides, and waste areas of Oahu, Moloka	http://www.hear.org/star/plants/images/species/
227 Casuarina glauca	Gray Sheoak						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Allocasuarina verticillata; Gymnostoma papuanum	Ornamental, shade tree	Environmental weed in Hawaii, suppresses the growth and establishment of native species; allelopathic; produces allergenic pollen; tolerant of wide range of soil types and elevations; forms	http://www.hear.org/star/plants/images/species/
228 Euphorbia lathyris	Petroleum Plant						Non-Hort	Not a horticultural plant	NA	Biofuel crop	Disturbance weed; toxic to animals and humans; fast growth rate and a persistent seedbank; dispersed by water, animals and humans intentionally and unintentionally; tolerates	http://crdp2.ac-besancon.fr/fore/fore/E
229 Medinilla heterophylla							Hort	Do Not Plant Near Forest or Watershed Areas	Unknown	Ornamental (although not widely used)	Naturalized Oahu, climbing growth habit; prolific seed production; dispersed by birds and humans	No images available
230 Eragrostis eliottii	Blue Lovegrass						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Heteropogon contortus (pili grass); Sporobolus virginicus (Aki Aki); Pennisetum glaucum variety	Ornamental	Broad climate and soil tolerances; spreads by rhizomes & seed; prolific seed producer; dispersed by wind and intentionally & unintentionally by humans; tolerates fire	http://plants.ifas.ufl.edu/node/154
231 Ochna serrulata	Mickey Mouse Plant						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Majidea zanguebarica;	Ornamental (colorful flowers and unusual fruits)	Naturalized in Hawaii and Australia; an environmental weed in Australian bushland; shade toleran	http://www.hear.org/star/plants/images/species/
232 Alstonia macrophylla	Deviltree						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Tabernaemontana elegans; Rauvolfia sandwicensis (native); Ochrosia species (native);	Reforestation & ornamental	Tropical, shade-tolerant tree capable of growing on many soil types & toxic to animals; spreads easily by 1000s of wind-dispersed seeds; naturalized in Hawaii and invasive in many parts of the	http://en.wikipedia.org/wiki/Alstonia_macrophylla
233 Canna indica	African Arrowroot						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental	Replaces all other plants on the ground, preventing natural regeneration, often leading to the	http://www.hear.org/star/plants/images/species/
234 Allamanda cathartica	Golden Trumpet Allamanda						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Galphimia gracilis;	Ornamental (rarely produces seed in Hawaii)	Tropical, scrambling shrub that is toxic to animals & people; invasive in native habitat of Australia	http://www.hear.org/star/plants/images/species/
235 Hamelia patens	Firebush						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Ixora chinensis; Russelia equisetiformis	Ornamental	Shade-tolerant tropical shrub capable of growing on many soil types; producing numerous bird-	http://www.hear.org/star/plants/images/species/
236 Hedera helix	English Ivy						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental ground cover	Highly invasive weed of forestry and native forests on mainland; vine can smother trees; allelopathic; toxic to animals and people; seeds bird-dispersed (temperate species with potential	http://www.hear.org/star/plants/images/species/
237 Melica transsilvanica	Red Spire						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pennisetum glaucum variety 'purple majesty'	Sold in ornamental seed packets	European grass with broad climate & soil tolerance; spreads vegetatively by rhizomes and through	http://www.seedman.com/image/rhc264.jpg
238 Ilex paraguariensis	Yerba Mate						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Ilex anomala (native); Ilex dimorphophylla; No alternative for tea	Leaves used to make tea	naturalized in mesic valleys at least in Manoa and Waiahole valleys, Oahu; shade tolerant, bird-	http://www.tradewindsfruit.com/yerba_mate.htm
239 Pennisetum petiolare	Petioled Fountaingrass						Hort	Do Not Plant (potential to become as invasive as fountain grass)	Heteropogon contortus (pili grass)	Ornamental (sold in grass seed packets)	Tropical African grass; adapted to dry climates and unpalatable to grazing animals (potential	No images available
240 Panicum virgatum	Switchgrass						Non-Hort	Do Not Plant	NA	Biofuel (mostly on mainland)	North American grass adapted to many climates & soil types; produces numerous, long-lasting,	http://www.big-grass.com/Panicum%20
241 Triadica sebifera	Chinese Tallow						Non-Hort	Do Not Plant (not widely cultivated; and highly invasive)	NA	Biofuel & ornamental	Highly invasive, bird-dispersed, shade-tolerant tree toxic to livestock; potential to invade high	http://el.erc.usace.army.mil/pm/mergedProjec
242 Ochna thomasi	Mickey-Mouse Bush						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Majidea zanguebarica;	Ornamental (colorful flowers and unusual fruits)	naturalized on both West and East Maui; shade tolerant and dispersed by birds; widespread and	http://www.hear.org/star/plants/images/species/
243 Imperata cylindrica	Cogon Grass						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pennisetum glaucum variety 'purple majesty'	Ornamental	Considered one of the top 10 worst weeds in the world, reported by 73 countries as a pest in a	http://www.dkimages.com/discover/DKIMAGES/
244 Phytolacca dioica	Ombu						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental and shade tree	very invasive weed in southern California gardens and is difficult to eradicate when it becomes	http://tropicalsci.com/cqi-
245 Mimosa tenuiflora	Jurema						Non-Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Diphysa americana; Sophora tomentosa	Medicinal and lumber uses	Spiny, thicket forming shrub that produces numerous, long-lived seeds capable of being spread	http://strivweb.siu.edu/ctfs/webatlas/plant_photos/m
246 Echinochloa esculenta	Japanese Millet						Non-Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Grain & forage crop	Weed of irrigation crops and irrigation channels; naturalized in New Zealand; grows on many	http://www.botanic.jp/plants-ha/ie.htm
247 Ulmus pumila	Siberian Elm						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental and timber species	forms dense thickets that close open areas and displace native vegetation thereby reducing	http://www.plantcare.com/encyclopedia/siberian
248 Lycium chinense	Chinese Desert-Thorn						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Unknown	Ornamental hedge; leaves used in cooking and medicinally	Thorny shrub with broad climate & soil tolerance; naturalized in US; produces numerous, bird-	http://www.floralimages.co.uk/plycichine.htm

LANDSCAPE INDUSTRY COUNCIL OF HAWAII

Invasive Plant List

Under Consideration for inclusion in the LICH Invasive Plant List

Botanical Name	Common Name	Recommended Statewide List	Islands				Hort/Non-Hort	Usage Guidelines	Alternatives	Benefits	Invasive concerns	Photographs
			Yes		Use with caution							
			No	Do not use	Oahu	Mau						
249 Pereskia aculeata	Barbados Gooseberry						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pereskia lychnidiflora	Hedge plant and edible fruit	The plant has a tendency to form large impenetrable clumps, and its extreme thorniness makes control of large infestations difficult	http://www.dkimages.com/discover/DKIMAGES/
250 Rosa multiflora	Multiflora Rose						Hort	Do Not Plant Near Forest or Watershed Areas	Rosa x damascena	ornamental roses	forms dense, impenetrable thickets in many regions of the eastern United States. At least ten states have passed noxious weed laws against it, and it is illegal to plant it in many areas; Once	http://www.main.nc.us/graham/wildflowers/White
251 Saccharum spontaneum	Wild Sugarcane						Non-Hort	Do not plant on Maui, Kauai or Hawaii Island; use alternatives	Saccharum officinarum	Fiber and fodder crop	Naturalized on Oahu and Molokai; a serious or principal weed of forages in Thailand, pasture and pineapple in the Philippines, pasture, sugarcane and tea in India; and rubber and tea in Indonesia	http://www.stuartxchange.org/Talahib.html
252 Cestrum nocturnum	Night-Blooming Jasmine						Hort	Do Not Plant Near Forest or Watershed Areas	Pollianthes tuberosa	Fragrant ornamental	Produces many long-lived and widely dispersed seeds, and forms dense, shady masses. Likes damp conditions, is moderate to highly shade tolerant and grows in most soil types. Poisonous,	http://www.hear.org/star/plants/images/species/
253 Eucalyptus globulus	Blue Gum						Non-Hort	Do Not Plant Near Forest or Watershed Areas	Eucalyptus cloeziana; Eucalyptus dunni; Eucalyptus pellita	Timber & ornamental tree	Allelopathic tree naturalized in Hawaii; environmental weed in California; spreads by numerous wind-dispersed seeds; increases fire risk	http://www.hear.org/star/plants/images/species/
254 Costus dubius	Costus						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Curcuma longa; Zingiber zerumbet	Ornamental value	Shade-tolerant, thicket forming understory plant spreads by seeds & vegetatively; potential to exclude native understory species;	http://www.hear.org/star/plants/images/species/
255 Axonopus fissifolius	Carpet Grass						Non-Hort	Do Not Plant Near Forest or Watershed Areas	Zoysia tenuifolia	Turf & fodder grass	listed as a potential threat to several endangered and threatened plants in Hawaii; easily spread seeds & stolons; it has become a weed in some areas by virtue of its ability to colonize low fertility	http://www.hear.org/star/plants/images/species/
256 Tibouchina herbacea	Cane Tibouchina						Non-Hort	Do Not Plant; State of Hawaii Noxious Weed	NA	NA	Highly invasive watershed weed on Maui & Big Island; forms dense thickets that outcompete native species	http://www.hear.org/star/plants/images/species/
257 Schizachyrium condensatum	Bush Beardgrass						Non-Hort	Do Not Plant	NA	NA	naturalized along roadsides and in open sites in mesic shrubland and grassland, 210-1,310 m; abundant in unburned, seasonally dry woodlands on the island of Hawaii, where it promotes the	http://www.hear.org/star/plants/images/species/
258 Rubus discolor	Himalayan Blackberry						Non-Hort	Do Not Plant	Rubus hawaiiensis; Rhipiolepis indica	Ornamental with edible fruit	bears sharp prickles and forms impenetrable thickets in wastelands, pastures, and forest plantations; spread by bird-dispersed seeds & vegetatively by running canes	http://www.hear.org/star/plants/images/species/
259 Topobea parasitica	Topobea						Hort	Do Not Plant Near Forest or Watershed Areas	Pipturus spp. (Mamaki for leaf effect); Mussaenda erythrophylla; Leea guineensis	Ornamental flowers	Shade-tolerant, partially parasitic, bird-dispersed plant able to grow over broad elevation range in Panama (has potential to invade high elevation native wet forest)	http://www.flickr.com/photos/mysteryplants/1977
260 Cissus rotundifolia	Venezuelan Treebine						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Episcia dianthiflora; Ovea pulchella; Ipomoea horsfalliae; Poranopsis paniculata	Ornamental vine	Shade-tolerant, bird-dispersed, smothering vine naturalized on Kauai, Oahu and Maui; has potential to invade habitats over broad elevational range	http://topotropicals.com/pics/garden/m1/list/Cissus
261 Arundo donax	Arundo						Non-Hort	Do Not Plant (target of eradication by island Invasive Species Committees)	Saccharum officinarum;	Fuel, fiber, ornamental	Large, thicket-forming grass that invades riparian areas; highly invasive in California; listed as noxious in 46 states	http://www.hear.org/star/plants/images/species/
262 Bauhinia purpurea	Purple Bauhinia						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Bauhinia binata; Bauhinia hookeri; Bauhinia tomentosa; Bauhinia x blakeana;	Ornamental tree	Fast-growing, shade-tolerant tree that grows on many soil types & over >3000 feet elevation range (capable of potentially invading many habitats); invasive in Florida and other tropical areas	http://www.hear.org/star/plants/images/species/
263 Cortaderia jubata	Andean Pampas Grass						Non-Hort	Do Not Plant; State of Hawaii Noxious Weed	Saccharum officinarum; Dianella sandwicensis; Dianella tasmanica; Dianella revoluta	Ornamental flowers; bunch grass	Highly invasive in California, spreading into watershed areas of Maui; serrated leaf edges cut skin	http://www.hear.org/star/plants/images/species/
264 Euphorbia amygdaloides variety 'Efanthia'	Wood Spurge						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Acalypha godseffiana; Acalypha wilkesiana; Euphorbia cotinifolia	Ornamental plant	Weedy perennial, toxic to animals & people; Spread by wind-dispersed seeds & vegetatively; naturalized in New Zealand	http://www.sunsetcolornursery.com/images/efan
265 Cortaderia selloana	Pampas Grass						Hort	Do Not Plant	Saccharum officinarum; Dianella sandwicensis; Dianella tasmanica; Dianella revoluta	Ornamental flowers; bunch grass	Highly invasive in California, spreading into watershed areas of Maui; more invasive than related jubata (a state noxious weed)	http://www.hear.org/star/plants/images/species/
266 Lysimachia fortunei variety super snow	Lysimachia						Hort	Maintained to reduce invasiveness; dispose of green waste properly	Breynia disticha	Ornamental	Prolific seeder that can spread in waterways & vegetatively; grows in shade, on many soil types & climates; could compete with native species	http://www.botanikfoto.com/de/463018.php
267 Jatropha curcas	Physicnut						Hort	Plant away from riparian corridors and waterways; Plant Away from Natural Areas, Maintained to reduce invasiveness	Depends on use; for biofuel, use non-invasive alternatives if possible	Potential biofuel crop; medicinal uses	Toxic plant with water dispersed seeds; could invade natural areas if widely planted	http://www.hear.org/star/plants/images/species/
268 Eucalyptus saligna	Sydney Blue Gum						Hort	Plant Away from Agricultural & Natural Areas, Maintained to reduce invasiveness	Eucalyptus cloeziana; Eucalyptus dunni; Eucalyptus pellita	Fast-growing hardwood for timber production; also used as an ornamental shade tree	Fast-growing, allelopathic tree; naturalized in Hawaii and New Zealand; abundant wind-dispersed seeds grow on many soil types & elevations	http://bluegumsangha.org/about/bluegum/
269 Thespesia populnea	Milo						Hort	Maintained to reduce invasiveness	No alternative (unique cultural plant)	Important Hawaiian cultural plant	Environmental weed of Florida & Caribbean; forms coastal thickets & interferes with turtle nesting habitat; seeds spread by ocean currents; naturalized on all main Hawaiian Islands	http://www.hear.org/star/plants/images/species/
270 Mecardonia procumbens 'Goldflake'	Baby Jump-up						Hort	Plant Away from Agricultural & Natural Areas, Maintained to reduce invasiveness	Leucophyllum frutescens; Lophospermum scandens; Potentilla verna	Attractive flowers [ornamental]	A weed of crops & disturbed areas; produces numerous seeds that can become a produce contaminant; native to America, naturalized in Taiwan, India, and Java	http://www.fireflyforest.com/flowers/yellows/yello
271 Aleurites moluccana	Kukui						Hort	Maintained to reduce invasiveness	No alternative (unique cultural plant)	Hawaii state tree; important cultural plant	Competes with Muiroidendron racemosum, Pteralyxia kauaiensis, Diellia pallida and other rare, lowland native plants; forms dense thickets	http://www.hear.org/star/plants/images/species/
272 Morinda citrifolia	Noni						Hort	Maintained to reduce invasiveness	No alternative (unique cultural plant)	Important cultural and medicinal plant	has the ability to regenerate from shoots or root suckers rather than from seed, producing small thickets or groves; could possibly outcompete native species in certain areas; bird-dispersed	http://www.hear.org/star/plants/images/species/
273 Acacia mangium	Mangium						Non-Hort	Do Not Plant Near Forest or Watershed Areas	Acacia stenophylla; Acacia koa; Acacia koaia	Nitrogen-fixing shade tree & cover crop	ability to rapidly colonize roadsides, abandoned, degraded or open areas and marginal lands; allelopathic; seeds spread by birds	http://www.hear.org/star/plants/images/species/
274 Sesbania sesban	Egyptian Riverhemp						Non-Hort	Not a horticultural plant	NA	Fodder & fiber crop; green manure	Naturalized in Hawaii pastures; can be toxic to chickens if used in feed; produces numerous seeds that could remain viable for 2 years	http://www.tropicalforages.info/key/Forages/Me
275 Rubus rosifolius	Thimbleberry						Non-Hort	Not a horticultural plant	NA	Edible fruit	Can form dense thickets in understory of native rainforest; competes with native plants & hybridizes with native Rubus hawaiiensis	http://www.hear.org/star/plants/images/species/
276 Rubus ellipticus	Yellow Himalayan Raspberry						Non-Hort	Do Not Plant; State of Hawaii Noxious Weed	NA	NA	Thorny plant. Forms impenetrable thickets in native & non-native forest on the Big Island	http://www.hear.org/star/plants/images/species/
277 Angiopteris evecta	Giant Fern						Hort	Do Not Plant Near Forest or Watershed Areas	Cibotium spp (Hapu'u)	Very large, ornamental fern	Naturalized on Oahu, Lanai, Maui and Hawaii; easily wind-dispersed spores; crowding out native vegetation, esp. in Koolau Mountains	http://www.hear.org/star/plants/images/species/
278 Ardisia crenata	Coral Ardisia						Hort	Do Not Plant Near Forest or Watershed Areas	Ilex dimorphyphylla; Leea guineensis	Ornamental	Shade-tolerant, bird-dispersed shrub naturalized on Oahu and Big Island; forms dense thickets; highly invasive in Florida & Texas (outcompetes native species)	http://www.hear.org/star/plants/images/species/
279 Casuarina equisetifolia	Iron Wood						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Allocaurina verticillata; Gymnostoma papuanum	Ornamental, shade tree, salt-tolerant	Allelopathic; water-dispersed, excludes most native vegetation in Hawaiian Islands; highly invasive in Florida	http://www.hear.org/star/plants/images/species/
280 Archontophoenix alexandrae	Alexandra Palm						Hort	Do Not Plant Near Forest or Watershed Areas	Balaka longirostris; Beccariophoenix madagascariensis; Carpentaria acuminata; Roystonea	Ornamental	Naturalized on the Big Island & Maui; forming dense thickets; seeds dispersed by birds, pigs & humans	http://www.hear.org/star/plants/images/species/
281 Medinilla magnifica	Malaysian Orchid						Hort	Do Not Use	Non-invasive, epiphytic orchids	Values ornamental plant	Bird-dispersed, epiphytic species capable of invading native wet forest (could potentially outcompete native epiphytes); naturalized on Oahu	http://www.hear.org/star/plants/images/species/
282 Fraxinus uhdei	Tropical Ash						Non-Hort	Do Not Plant Near Forest or Watershed Areas	Elaeodendron orientale	Former ornamental and forestry tree	Invades native forest & alters ecosystem function (nutrient cycling) in Hawaiian Islands	http://www.hear.org/star/plants/images/species/
283 Koelreuteria elegans	Chinese Flame Tree						Hort	Do Not Plant Near Forest or Watershed Areas	Harpullia pendula; Cassia x nealae	Ornamental street tree	Easily spreads by wind-dispersed seeds; naturalized on Maui; a disturbance and environmental weed of Australia, Japan, Florida; can establish on all soil types	http://www.hear.org/star/plants/images/image/?
284 Haematoxylum campechianum	Logwood						Non-Hort	Do Not Plant Near Forest or Watershed Areas	Bauhinia tomentosa; Cassia fistula; Peltophorum pterocarpum	the hardwood is used for dyes, stains, and inks	Thorny tree; forms dense thickets; spreads by seed & vegetatively; invasive in Jamaica & Grand Cayman Islands, replacing native species	http://cms.jcu.edu.au/discover/covermature/plantscom
285 Odononema cuspidatum	Firespike						Hort	Plant Away from Natural Areas, Maintained to reduce invasiveness	Aphelandra aurantiaca (Fiery Spike)	popular ornamental plant	Forms dense, monospecific stands on Oahu, Tahiti, and Samoa; spreads vegetatively and by seeds (maybe not in Hawaii)	http://www.hear.org/star/plants/images/species/