

LANDSCAPE INDUSTRY COUNCIL OF HAWAII

Invasive Species Guidelines

As member organizations of the Landscape Industry Council of Hawaii, we have an environmental responsibility to support and facilitate the Landscape Industry Council of Hawaii invasive species policy as follows:

1. Landscape Industry Council of Hawaii Invasive Species Guidelines and Invasive Plant List becomes effective May 1, 2009.
2. Sell remaining plants but do not propagate order or specify new invasive plants on the L.I.C.H. Invasive Plant List after May 1, 2009. Do not sell or install invasive plants after January 1, 2010.
3. The invasive species guidelines are for the installation and sale of new plants and are not to be used as justification for the removal of plants.
4. Act responsibly in the propagation, design, planning, construction, management, and policy decisions affecting the health of Hawaii's natural systems.
5. Invasive species should not be introduced where those species could contribute to the degradation of the environment. Long-term maintenance and management programs should be established to control or remove invasive species from land and water.
6. Take into consideration potential environmental impacts of selected plants beyond the area of your installation. Follow the L.I.C.H Invasive Plant List individual species usage guidelines.
7. Limit the impact caused by construction and maintenance by instituting best management practices including minimizing soil disturbance, thorough cleaning of offsite construction equipment, weed-free materials, and informational signage.
8. Obey all federal, state and county laws regarding plants.
9. Invasive plants on historic sites protected by law are exempt.
10. Invasive trees protected by the State of Hawaii Act 105 – The Exceptional Tree Act are exempt.
11. Before introducing new plant species to the State of Hawaii, submit species for screening by the Hawaii Weed Risk Assessment. Varietals of invasive plants sometimes have different growth characteristics that may render it non invasive. Submit varietals for screening by the Hawaii Weed Risk Assessment.
12. New additions to Hawaii Weed Risk Assessment and revisions to the L.I.C.H Invasive Plant List shall be reviewed annually in September by L.I.C.H member organizations. Landscape Industry Council of Hawaii executive committee shall review member organization recommendations and complete new additions and revisions for inclusion in the L.I.C.H Invasive Plant List by January 1st.

LANDSCAPE INDUSTRY COUNCIL OF HAWAII

Invasive Plant List

Revised 3/24/09

	Botanical Name	Common Name	Yes	Use with caution				Usage Guidelines	Alternatives	Benefits	Invasive concerns	Photographs
			No	Do not use								
			Islands									
			Oahu	Maui	Hawaii	Kauai						
1	Acacia auriculiformis	Darwin Black Wattle	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=acacia+auriculiformis
2	Acacia crassicaarpa	Northern Wattle	No	No	No	No						
3	Acacia farnesiana	Sweet Acacia	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=acacia+farnesiana
4	Acacia longifolia	Sidney Goldern Wattle	No	No	No	No						
5	Acacia mearnsii	Australian Acacia	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=acacia+mearnsii
6	Acacia melanoxylon	Australian Blackwood	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=acacia+melanoxylon
7	Acacia nilotica	Gum Arabic Tree	No	No	No	No						
8	Acacia parramattensis	Parramatta Green Wattle	No	No	No	No						
9	Adenanthera pavonina	Peacock Tree	No	No	No	No						
10	Aeschynomene americana	American Joint Vetch	No	No	No	No						
11	Ajuga reptans	Common Bugleweed	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=ajuga+reptans
12	Albizia chinensis	Chinese Albizia	No	No	No	No						
13	Albizia lebbbeck	Woman's-Tongue Tree	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=albizia+lebbbeck
14	Alocasia cucullata	Dwarf Elephant Ear	No	No	No	Yes	Avoid growing near riparian sites, or adjacent to wetter natural areas, Maintained to reduce invasiveness	Different taro varieties		invades many different climates, shade tolerant, spreads by vegetative fragments, can disperse by waterways, host for taro pathogen, causing Cercospora leafspot		
15	Angiopteris evecta	Giant Fern	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=angiopteris+evecta
16	Antigonon leptopus	Mexican Creeper	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=antigonon+leptopus
17	Ardisia crenata	Coral Ardisia	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Photinia davidiana (Chinese photinia), Leea guineensis (Hawaiian holly)		shade tolerant, bird-dispersed plant that is highly invasive in Florida, forming dense thickets & crowding out native vegetation		http://www.hear.org/starr/plants/images/species/?q=ardisia+crenata
18	Ardisia elliptica	Shoebuttan Ardisia	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=ardisia+elliptica
19	Asparagus setaceus	Common Asparagus Fern	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Asparagus densiflorus 'Meyersii'		Bird-dispersed, spiny, climbing plant that grows in shade and on many soil types, noxious weeds in Australia		http://www.hear.org/starr/plants/images/species/?q=asparagus+setaceus
20	Asystasia gangetica	Chinese Violet	No	No	No	Yes	Avoid growing near coastal & dryland natural areas (within 500 m)	Ruellia caroliniensis (Carolina wild petunia)		host for pests & pathogens, grows on many soil types & smothers other plants, can spread by vegetative fragments, regenerates quickly after cutting & fires		http://www.hear.org/starr/plants/images/species/?q=asystasia+gangetica
21	Bauhinia monandra	Pink Orchid Tree	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=bauhinia+sp
22	Bischofia javanica	Bishopwood	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=bischofia+javanica
23	Brachiaria mutica	Para Grass	No	No	No	No						
24	Buddleja davidii	Orange Eye Butterflybush	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=buddleja+davidii
25	Buddleja madagascariensis	Smokebush	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=buddleja+madagascariensis
26	Caesalpinia bonduc	Nickerbean	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=caesalpinia+bonduc
27	Caesalpinia decapetala	Cat's Claw	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=caesalpinia+decapetala
28	Caesalpinia major	Yellow Nicker	No	No	No	No						
29	Cardiospermum halicacabum	Baloon Vine	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=cardiospermum+sp
30	Casuarina cunninghamiana	Cunninghamia Beefwood	No	No	No	No						
31	Cecropia peltata	Trumpet Tree	No	No	No	No						
32	Centrosema pubescens	Centro	No	No	No	No						
33	Chrysophyllum oliviforme	Satin Leaf	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=chrysophyllum+oliviforme



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			Islands									
			Oahu	Maui	Hawaii	Kauai						
34	Cinchona pubescens	Red Cinchona	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=cinchona+pubescens	
35	Cinnamomum verum	Cinnamon Tree	No	No	No	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Cinnamomum aromaticum (chinese cinnamon)		Can grow from sea level to over 6500 feet, shade tolerant & unpalatable to animals, seeds spread by birds, coppices after cutting	http://www.hear.org/starr/plants/images/species/?q=cinnamomum+verum	
36	Citharexylum spinosum	Fiddlewood	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=citharexylum+spinosum	
37	Clerodendrum b Buchananii	Red Clerodendrum	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=clerodendrum+buchananii+var+fallax	
38	Clerodendrum quadriloculare	Bronze Leaved Clerodendrum	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=clerodendrum+quadriloculare	
39	Clitoria ternatea	Butterfly Pea	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=clitoria+ternatea	
40	Coccinia grandis	Ivy Gourd	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=coccinia+grandis	
41	Corymbia citriodora	Lemon-Scented Gum	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=corymbia+citriodora	
42	Cotoneaster pannosus	Silverleaf Cotoneaster	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=cotoneaster+pannosus	
43	Cryptostegia madagascariensis	Madagascar Rubber Vine	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=cryptostegia+madagascariensis	
44	Cyathea cooperi	Australian Tree Fern	No	No	No	No						
45	Cyperus involucratus	Umbrella Sedge	No	No	No	No						
46	Dalbergia sissoo	Indian Rosewood	No	No	No	Yes	Plant Away from Natural Areas, Maintained to	Dalbergia retusa (Nicaragua rosewood), Alnus		Grows from sea level to over 5000 feet on several		
47	Delairea odorata	German Ivy	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=delairea+odorata	
48	Desmanthus virgatus	Slender Mimosa	No	No	No	No						
49	Dichrostachys cinerea	Sickle Bush	No	No	No	No						
50	Dissotis rotundifolia	Dissotis	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=dissotis+rotundifolia	
51	Elaeagnus umbellata	Autumn Olive	No	No	No	No						
52	Erigeron karvinskianus	Mexican Daisy	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=erigeron+karvinskianus	
53	Eucalyptus grandis	Rose Gum	No	No	No	Yes	Plant Away from Natural Areas, Maintained to	Eucalyptus caesia (silver princess), E. cinerea		Can grow on many soils to elevations of >7800 feet,		
54	Eucalyptus paniculata	Grey Ironbark	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=eucalyptus+paniculata	
55	Falcataria moluccana	Albizia	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=falcataria+moluccana	
56	Ficus rubiginosa	Port Jackson Fig	No	No	No	No						
57	Fraxinus uhdei	Tropical Ash	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=fraxinus+uhdei	
58	Gazania rigens var. leucolaena	Trailing Gazania	No	No	No	Yes	Avoid planting near native coastal habitats or restoration sites, Maintained to reduce invasiveness; dispose of green waste properly	Heliotropium anomalum (Hinahina), Nehe (Lipochaeta spp, Melanthera spp...		Grows on many soil types & spreads by wind & water dispersed seeds & by stems that root at the nodes; Invades dunes & coastal areas in Australia, Tasmania & California, crowding out native vegetation	http://www.hear.org/starr/plants/images/species/?q=gazania+rigens+var+leucolaena	
59	Grevillea banksii	Red Silk Oak	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=grevillea+banksii	
60	Grevillea robusta	Silk Oak	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=grevillea+robusta	
61	Hedychium gardnerianum	Kahili Ginger	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=hedychium+gardnerianum	
62	Hiptage benghalensis	Hiptage	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=hiptage+benghalensis	
63	Hypericum canariense	Canary Island St. Johnswort	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=hypericum+canariense	
64	Hypericum perforatum	Common St. Johnswort	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=hypericum+perforatum	
65	Indigofera suffruticosa	Wild Indigo	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=indigofera+suffruticosa	



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66	Jasminum fluminense	Brazilian Jasmine	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=jasminum+fluminense	
67	Jatropha gossypifolia	Belly-Ache Bush	No	No	No	No						
68	Lantana camara	Lantana Wildtype	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=lantana+camara	
69	Leonotis nepetifolia	Annual Lion's Ear	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=leonotis+nepetifolia	
70	Leptospermum scoparium	Broom Teatree	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=leptospermum+scoparium	
71	Lespedeza cuneata	Chinese Lespedeza	No	No	No	No						
72	Leucaena leucocephala	Leucaena	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=leucaena+leucocephala	
73	Ligustrum sinense	Chinese Privet	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Psychdrax odorata (Alahe'e), Trachelospermum jasminoides (confederate jasmine)		Tolerates many climates & soil types, shade tolerant & forms dense thickets, poisonous to horses & people; Spreads by shoots & numerous bird-dispersed seeds, regrows after cutting; Environmental weeds in Australia & New Zealand, competing with native vegetation, naturalized on Kauai and the Big Island	http://www.hear.org/starr/plants/images/species/?q=ligustrum+sinense	
74	Macfadyena unguis-cati	Cat's Claw Vine	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=macfadyena+unguis-cati	
75	Macroptilium atropurpureum	Siratro	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=macroptilium+atropurpureum	
76	Melaleuca quinquenervia	Paper Bark Tree	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=melaleuca+quinquenervia	
77	Melastoma candidum	Indian Rhododendron	No	No	No	No						
78	Melia azedarach	Chinaberry Tree	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=melia+azedarach	
79	Merremia tuberosa	Wood Rose	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=merremia+tuberosa	
80	Miconia calvescens	Miconia	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=miconia+calvescens	
81	Mimosa diplotricha	Giant Sensitive Plant	No	No	No	No						
82	Mimosa pigra	Catclaw Mimosa	No	No	No	No						
83	Miscanthus floridulus	Giant Miscanthus	No	No	No	No						
84	Montanoa hibiscifolia	Treedaisy	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=montanoa+hibiscifolia	
85	Morella faya	Firetree	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=morella+faya	
86	Mucuna pruriens	Cowitch	No	No	No	No						
87	Muntingia calabura	Jamaica Cherry	No	No	No	No						
88	Neonotonia wightii	Perennial Soybean	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=neonotonia+wightii	
89	Paederia foetida	Maile Pilau	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=paederia+foetida	
90	Panicum maximum	Guinea Grass	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=panicum+maximum	
91	Parkinsonia aculeata	Jerusalum Thorn	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=parkinsonia+aculeata	
92	Paspalum dilatatum	Dallis Grass	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=paspalum+dilatatum	
93	Paspalum notatum	Bahia Grass	No	No	No	No						
94	Passiflora rubra	Red Passionfruit	No	No	No	No						
95	Paulownia tomentosa	Princess Tree	No	No	No	No						
96	Pennisetum purpureum	Elephant Grass	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=pennisetum+purpureum	
97	Pennisetum setaceum	Fountain Grass	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=pennisetum+setaceum	



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			No	Do not use								
			Islands									
			Oahu	Maui	Hawaii	Kauai						
98	Pentalinon luteum	Wild Allamanda	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Tristellateia australasiae (Galphimia vine), Stigmaphyllon floribundum (woolly Amazonvine)			Shrubby vine, unpalatable to animals but toxic if ingested; Spreads from tuberous roots & wind-dispersed seeds, resprouts after cutting; An agricultural weed in Cuba, Puerto Rico & Jamaica	http://www.hear.org/starr/plants/images/species/?q=pentalinon+luteum
99	Phormium tenax	New Zealand Flax	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=phormium+tenax
100	Phyla nodiflora	Matchweed	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=phyla+nodiflora
101	Pinus radiata	Monterey Pine	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Araucaria heterophylla (Norfolk Island pine), Allocasuarina verticillata (drooping she oak), Cryptomeria japonica (Japanese cedar)			Shade tolerant, possibly allelopathic pine that increase risks of wildland fires; Spreads by wind-dispersed seeds that form a long lasting seed bank, recovers from fire; An environmental weed invading the fynbos of South Africa, as well as the subalpine shrublands of Haleakala National Park, Maui, crowding out all native vegetation	http://www.hear.org/starr/plants/images/species/?q=pinus+radiata
102	Piper aduncum	Spiked Pepper	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=piper+aduncum
103	Pithecellobium dulce	Madras Thorn	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=pithecellobium+dulce
104	Pittosporum undulatum	Australian Cheesewood	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=pittosporum+undulatum
105	Polygonum capitatum	Pink Knotweed	No	No	No	No						
106	Prosopis juliflora	Thorny Kiawe	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=prosopis+juliflora
107	Psidium guajava	Common Guava	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=psidium+guajava
108	Psidium guineense	Brazilian Guava	No	No	No	No						
109	Pueraria phaseoloides	Tropical Kudzu	No	No	No	No						
110	Pyracantha angustifolia	Narrowleaf Firethorn	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=pyracantha+angustifolia
111	Rhodomyrtus tomentosa	Rose Myrtle	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=rhodomyrtus+tomentosa
112	Rubus argutus	Prickly Florida Blackberry	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=rubus+argutus
113	Salvinia molesta	Giant Salvinia	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=salvinia+molesta
114	Schefflera actinophylla	Octopus Tree	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=schefflera+actinophylla
115	Schinus molle	Peruvian Pepper Tree	Yes	No	No	No	Plant Away from Natural Areas, Maintained to reduce invasiveness	Tamarindus indica (tamarind), Colvillea racemosa (Colville's glory)			Allelopathic tree that grows on many soil types & resprouts after fires; Spread by bird-dispersed seeds; Invades riparian areas & crowds out native vegetation in California, naturalized on East Maui & the Big Island	http://www.hear.org/starr/plants/images/species/?q=schinus+molle
116	Schinus terebinthifolius	Christmas Berry	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=schinus+terebinthifolius
117	Senecio madagascariensis	Fireweed	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=senecio+madagascariensis
118	Senna alata	Candle Bush	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=senna+alata
119	Sesbania punicea	Rattlebox	No	No	No	No						
120	Solanum seaforthianum	Brazilian Nightshade	No	No	No	No						
121	Spartium junceum	Spanish Broom	No	No	No	No						
122	Spathodea campanulata	African Tulip Tree	No	No	No	No						http://www.hear.org/starr/plants/images/species/?q=spathodea+campanulata
123	Stylosanthes guianensis	Stylo	No	No	No	No						



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124	Tamarix aphylla	Athel Tamarisk	No	No	No	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Allocauarina verticillata (drooping she oak), Gymnostoma papuanum, Cryptomeria japonica (Japanese cedar); Acacia stenophylla (shoestring acacia)		Allelopathic tree that suppresses growth of other species, grows on many soil types; Can produce 1000s of wind & water dispersed seeds; Can also spread by suckering & regrows after cutting or fire; Naturalized & spreading along riverbanks along Finke River, central Australia, displacing native vegetation & reducing habitat for native birds & reptiles	http://www.hear.org/starr/plants/images/species/?q=tamarix+aphylla	
125	Tamarix gallica	Saltcedar	No	No	No	No						
126	Tecoma stans	Yellow Bells	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=tecoma+stans	
127	Tephrosia candida	White Tephrosia	No	No	No	No						
128	Tephrosia purpurea	Pila	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=tephrosia+purpurea+var+purpurea	
129	Thunbergia grandiflora	Blue Trumpet Vine	Yes	No	No	No	Plant Away from Natural Areas (especially wet forest areas), Maintained to reduce invasiveness	Beaumontia grandiflora (Easter-lily-vine), Beaumontia multiflora (herald's trumpet)		Shade tolerant, smothering vine able to grow on many soil types to elevations of over 5000 feet; Spreads by seeds & vegetative fragments & can resprout from tuberous roots after being cut back; Significant environmental weed of Queensland & Northern Territory, Australia, smothering lowland rainforest, naturalized on Kauai, Oahu, Maui & the Big Island	http://www.hear.org/starr/plants/images/species/?q=thunbergia+grandiflora	
130	Tibouchina urvilleana	Glory Bush	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=tibouchina+urvilleana	
131	Tillandsia usneoides	Spanish Moss	Yes	No	No	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness			Epiphytic plant that can grow so thick on host tree, it shades the leaves of the host, can become heavy with rainwater & break branches; Considered a pest in pecan orchards; Can spread by vegetative fragments & seeds; Wind & birds carry fragments to new host trees	http://www.hear.org/starr/plants/images/species/?q=tillandsia+usneoides	
132	Turnera ulmifolia	Yellow Alder	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=turnera+ulmifolia	
133	Ulex europaeus	Gorse	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=ulex+europaeus	
134	Zizyphus mauritiana	Indian Jujube	No	No	No	No					http://www.hear.org/starr/plants/images/species/?q=zizyphus+mauritiana	
135	Acacia confusa	Formosan Koa	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Acacia Koa 'ia, Podocarpus Africana		Highly Invasive, Root Sucker Traveler, Dense population in certain natural areas	http://www.hear.org/starr/plants/images/species/?q=acacia+confusa	
136	Asparagus densiflorus	Asparagus Fern	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Asparagus densiflorus 'Meyersii'		Prolific Seeder, High invasive properties	http://www.hear.org/starr/plants/images/species/?q=asparagus+densiflorus	
137	Axonopus compressus	Broadleaf Carpet Grass	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness			Listed as a 'serious' weed in Borneo, Brazil, Ceylon, Costa Rica, Ghana, India and Malaysia; spreads by seed & fragments,	http://www.hear.org/starr/plants/images/species/?q=axonopus+compressus	
138	Carpobrotus edulis	Ice Plant	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness			No Problem Noticed Here, Problem in coastal California	http://www.hear.org/starr/plants/images/species/?q=carpobrotus+sp	
139	Casuarina equisetifolia	Iron Wood	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Allocauarina verticillata (drooping she oak), Gymnostoma papuanum, Cryptomeria japonica (Japanese cedar); Acacia stenophylla (shoestring acacia)		rapidly growing tree can reach heights of 40 m or more; forms monotypic stands under which little else grows.	http://www.hear.org/starr/plants/images/species/?q=casuarina+equisetifolia	
140	Cinnamomum camphora	Camphor Tree	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Cinnamomum aromaticum (chinese cinnamon)		Rarely seen in home landscapes, Used primarily in areas with large spaces, Not a major problem here	http://www.hear.org/starr/plants/images/species/?q=cinnamomum+camphora	
141	Coffea arabica	Coffee	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness			spreads by bird-dispersed seeds, forms seedling carpets & thickets in low elevation sites, could hinder restoration efforts	http://www.hear.org/starr/plants/images/species/?q=coffea+arabica	
142	Dieffenbachia seguine (outdoors)	Dumbcane	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness			No Known Problem Here, Usage primarily in indoor potted locations	http://www.hear.org/starr/plants/images/species/?q=dieffenbachia+seguine	
143	Duranta erecta	Golden Dew Drop	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Holmskioldia tettensis (purple Chinese hatplant), Petrea volubilis (sandpaper vine), Leucophyllum frutescens (Texas ranger),		Certain Varieties Prolific Seeder, Noticed Seed Viability with only Certain Varieties, Not Known to Occur in Natural Areas	http://www.hear.org/starr/plants/images/species/?q=duranta+erecta	
144	Epipremnum pinnatum	Pothos	Yes	Yes	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Monstera deliciosa (swiss-cheese plant)		Very Invasive, Easy Spreader by Stem Propagation	http://www.hear.org/starr/plants/images/species/?q=epipremnum+pinnatum	



Kauai Landscape Industry Council



LANDSCAPE INDUSTRY COUNCIL OF HAWAII

Invasive Plant List

Revised 3/24/09

	Botanical Name	Common Name	Islands				Usage Guidelines	Alternatives	Benefits	Invasive concerns	Photographs
			Use with caution		Do not use						
			Yes	No	Oahu	Maui					
145	Eugenia uniflora	Surinam Cherry	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		Bird-dispersed, forms thickets in Florida and Bahamas & outcompetes native plants, sparsely naturalized in Hawaiian Islands	http://www.hear.org/starr/plants/images/species/?q=eugenia+uniflora	
146	Ficus microcarpa	Chinese Banyan	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Ficus benghalensis (Indian banyan),	a strangling, aggressive invader on rocky walls of low-elevation stream courses and sea cliffs in lower Kipahulu, damages walls & archaeological sites; growing epiphytically & strangling native trees at Kalaupapa National Historic Park	http://www.hear.org/starr/plants/images/species/?q=ficus+microcarpa	
147	Hedychium coronarium	White Ginger	Yes	No	Yes	Yes	Educate Users on Invasiveness, Plant away from wet forests & natural areas	Crinum asiaticum (Crinum lily),	Highly Invasive, Taking over Large Areas in Watershed here, Cross pollinating with Kahili Ginger Primarily Client Driven Use,	http://www.hear.org/starr/plants/images/species/?q=hedychium+coronarium	
148	Heliconia psittacorum	Parrot's Beak	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Heliconia caribaea (lobster claw)	Shade tolerant plant capable of forming dense thickets in forest understory, spread by bird-dispersed seeds & vegetative fragments	http://www.hear.org/starr/plants/images/species/?q=heliconia+psittacorum	
149	Lantana montevidensis	Trailing Lantana	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		Attacked by Biological Control Agents, Not Known to Exist in Wild Areas	http://www.hear.org/starr/plants/images/species/?q=lantana+montevidensis	
150	Liriope spicata	Creeping Lilyturf	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Liriope muscari (lilyturf), Ophiopogon japonicus (mondo grass)	Bird-dispersed, grows on several soil types, shade tolerant & able to spread by seeds & rhizomes	http://www.hear.org/starr/plants/images/species/?q=liriope+spicata	
151	Lolium multiflorum	Annual Ryegrass	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		No Problem Known to Exist, Easy Controlled with Pre-Emergent	http://www.hear.org/starr/plants/images/species/?q=lolium+sp	
152	Lonicera japonica	Japanese Honeysuckle	Yes	No	Yes	Yes	Can Overtake Trees in Not Maintained, Keep away from Natural Areas	Lonicera x heckrottii (goldflame honeysuckle), Abelia x grandiflora (glossy Abelia)	Aggressive Creeper,	http://www.hear.org/starr/plants/images/species/?q=lonicera+japonica	
153	Paspalum conjugatum	Hilograss	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Zoysia tenuifolia (templegrass)	Aggressive invader in rainforest understory	http://www.hear.org/starr/plants/images/species/?q=paspalum+conjugatum	
154	Paspalum vaginatum	Seashore Paspalum	Yes	No	Yes	Yes	Do not use within 500 feet of water and wetlands, Use Non-Seeded Varieties		Have shown Invasiveness in Waterways, Effective Choice when using Brackish or Effluent Water, Highly Desired by End Users, Have Not Seen Invasiveness Here	http://www.hear.org/starr/plants/images/species/?q=paspalum+vaginatum	
155	Pennisetum clandestinum	Kikuyu Grass	Yes	No	Yes	Yes	Do Not Plant Near Forest or Watershed Areas		Widespread in Higher Elevations in Maui, Important in Cattle Industry, Survive in times of Low Rainfall, Aggressive Growth habits,	http://www.hear.org/starr/plants/images/species/?q=pennisetum+clandestinum	
156	Pimenta dioica	Allspice Tree	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Lignum Vitae	Have exhibited invasiveness on Oahu, High Seed Viability, Dioecious	http://www.hear.org/starr/plants/images/species/?q=pimenta+dioica	
157	Psidium cattleianum	Strawberry Guava	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Lignum Vitae, Pineapple Guava- Feijoa sellowiana	Highly invasive due to animal disbursement, High population in Watershed	http://www.hear.org/starr/plants/images/species/?q=psidium+cattleianum	
158	Ptychosperma macarthurii	Macarthur Palm	Yes	No	Yes	Yes	Do Not Plant by Watersheds or Natural Preserves, Remove Flower/Seed Pods	Beccariophoenix madagascariensis (window palm), Carpentaria acuminata (Carpentaria palm), Dictyosperma album (hurricane palm), Veitchia winin (Winin palm)	Invasive in Certain Situations, High Seed Viability, Invasiveness Seen in Panama, High Usage in Landscapes,	http://www.hear.org/starr/plants/images/species/?q=ptychosperma+macarthurii	
159	Pyrostegia venusta	Flame Vine	Yes	No	Yes	Yes	Maintain Growth So As Not To Become Invasive		No Viable Seed Seen, Can Overgrow Large Trees, Not Found in Nature Areas	http://www.hear.org/starr/plants/images/species/?q=pyrostegia+venusta	
160	Salix babylonica	Babylon Weeping Willow	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		Invasives riparian areas in South Africa and Australia, forms dense stands in these areas; seeds spread by wind.	http://www.hear.org/starr/plants/images/species/?q=salix+babylonica	
161	Sansevieria trifasciata	Mother-In-Law's Tongue	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		No Know Seed Viability, Spreads Primarily by Leaf Tissue or Sucker Growth, Not Highly Invasive, Shallow Rooted Making for Easy Removal	http://www.hear.org/starr/plants/images/species/?q=sansevieria+trifasciata	
162	Senna surattensis	Kolomona	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Sophora tomentosa (yellow necklacepod), Peltophorum pterocarpum (yellow flame)	Low-elevation weed in pastures and disturbed lands on Kauai, Oahu, Maui, and Molokai	http://www.hear.org/starr/plants/images/species/?q=senna+surattensis	
163	Sphagneticola trilobata	Wedelia	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Gazania rigens cv. "Yellow Trailing", Nehe (Lipochaeta spp, Melanthera spp.)	Highly invasive, Spreads by Plant Propagation, Overgrows Natural Areas Quickly	http://www.hear.org/starr/plants/images/species/?q=sphagneticola+trilobata	
164	Stenotaphrum secundatum	St. Augustine Grass	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness		Shade Tolerant, but will Thin Out in Dense Shade, Doesn't Handle High Salt Areas	http://www.hear.org/starr/plants/images/species/?q=stenotaphrum+secundatum	
165	Syngonium podophyllum	Arrowhead Plant	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Aglaonema commutatum, Alocasia sanderiana (Kris plant)	Tree Climber, Vegetative Propagation, Useful in Certain Landscape Situations	http://www.hear.org/starr/plants/images/species/?q=syngonium+podophyllum	
166	Thevetia peruviana	Be-Still Tree	Yes	No	Yes	Yes	Continue Use with the Understanding of Toxicity of Plant		Seed Size and Toxicity Reduces Disbursement,	http://www.hear.org/starr/plants/images/species/?q=thevetia+peruviana	
167	Washingtonia filifera	California Fan Palm	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pritchardia spp. (Loulou), Bismarckia nobilis (Bismarck palm), Brahea armata (blue hesper palm), Copernicia prunifera (carnauba wax palm), Livistona rotundifolia (footstool palm)	Highly Aggressive, Seeds Bird Dispersed, Seen Becoming Invasive in Certain Areas	http://www.hear.org/starr/plants/images/species/?q=washingtonia+filifera	



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Invasive Plant List

Revised 3/24/09

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			Yes	Do not use	Oahu	Maui	Hawaii	Kauai					
			Yes	Use with caution									
			No	Do not use									
168	Washingtonia robusta	Mexican Fan Palm	Yes	No	Yes	No	Yes	Yes	Plant Away from Natural Areas, Maintained to reduce invasiveness	Pritchardia spp. (Loulou), Bismarckia nobilis (Bismarck palm), Brahea armata (blue hesper palm), Copernicia prunifera (carnauba wax palm), Livistona rotundifolia (footstool palm)		Highly Aggressive, Easy Seed Dispersal, Becoming Invasive in Certain Areas	http://www.hear.org/starr/plants/images/species/?q=washingtonia+robusta



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