



QUEENSLAND HERBARIUM

Invasive Naturalised Plants in Southeast Queensland, alphabetical by genus.

modified from:

Batianoff, George N. and Butler, Don W. (2002). Assessment of Invasive naturalized plants in south-east Queensland. Appendix. *Plant Protection Quarterly* 17, 27-34.

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Rank	Scientific and common names	Family	Sub-region	Rec No	Score	Life form & Source
158	<i>Acacia boliviana</i> (Bolivian wattle)	Mimosaceae	1	1	4	T/O
200	<i>Acacia farnesiana</i> (mimosa bush)	Mimosaceae	6	15	3.1	T/A
199	<i>Acacia nilotica</i> subsp. <i>indica</i> (prickly acacia)	Mimosaceae	3	3	4.4?	T/A
198	<i>Acanthocereus tetragonus</i> (sword pear)	Cactaceae	1	1	3.3	S/O
98	<i>Acetosa sagittata</i> (rambling dock)	Polygonaceae	4	18	3.7	V/U
138	<i>Agave americana</i> (century plant)	Agavaceae	4	9	3.7	S/OA
143	<i>Agave sisalana</i> (sisal)	Agavaceae	2	4	3.7	S/OA
144	<i>Agave vivipara</i> var. <i>vivipara</i> (sisal)	Agavaceae	2	3	3.7	S/OA
17	<i>Ageratina adenophora</i> (crofton weed)	Asteraceae	6	38	4.6	H/O
25	<i>Ageratina riparia</i> (mistflower)	Asteraceae	5	38	4.6	H/O
115	<i>Ageratum houstonianum</i> (blue billygoat weed)	Asteraceae	8	81	3.8	H/UO
159	<i>Ailanthus altissima</i> (tree of heaven)	Simaroubaceae	1?	3	3.5	T/O
36	<i>Alternanthera philoxeroides</i> (alligator weed)	Amaranthaceae	1?	3	5	Ha/U
155	<i>Andropogon virginicus</i> (whisky grass)	Poaceae	6	14	3.6	H/A
5	<i>Anredera cordifolia</i> (madeira vine)	Basellaceae	8	16	4.9	V/O
26	<i>Araujia sericifera</i> (mothvine)	Asclepiadaceae	9	38	4.4	V/O
39	<i>Aristolochia elegans</i> (Dutchman's pipe)	Aristolochiaceae	8	30	4.3	V/O
131	<i>Arundo donax</i> (giant reed)	Poaceae	1	4	3.8	H/O
126	<i>Asclepias curassavica</i> (red cotton bush)	Asclepiadaceae	9	43	3.4	S/O
23	<i>Asparagus aethiopicus</i> cv. <i>Sprengeri</i> (asparagus ground fern)	Asparagaceae	5	35	4.5	H/O
6	<i>Asparagus africanus</i> (ornamental asparagus, asparagus fern)	Asparagaceae	7	26	4.9	V/O
57	<i>Asparagus plumosus</i> (asparagus fern)	Asparagaceae	4	8	4.1	V/O
113	<i>Axonopus compressus</i> (broad leaved carpet grass)	Poaceae	5	23	3.6	H/AO
2	<i>Baccharis halimifolia</i> (groundsel bush)	Asteraceae	10	168	4.8	S/O
110	<i>Bidens pilosa</i> (cobble's pegs)	Asteraceae	10	110	3.5	H/U

Rank	Scientific and common names	Family	Sub-region	Rec No	Score	Life form & Source
120	<i>Brachiaria decumbens</i> (signal grass)	Poaceae	4	14	3.5	H/A
42	<i>Brachiaria mutica</i> (para grass)	Poaceae	6	18	4.4	Ha/A
27	<i>Bryophyllum daigremontianum</i> x <i>B. delagoense</i> (hybrid mother-of-millions)	Crassulaceae	6	15	4.5	H/O
3	<i>Bryophyllum delagoense</i> (mother of millions)	Crassulaceae	8	38	4.9	H/O
47	<i>Bryophyllum pinnatum</i> (resurrection plant)	Crassulaceae	6	17	4.2	H/O
165	<i>Buddleja madagascariensis</i> (buddleja)	Buddlejaceae	5	6	3.4	S,V/O
11	<i>Cabomba caroliniana</i> (cabomba, fanwort)	Cabombaceae	4	12	4.9	Ha/F
94	<i>Caesalpinia decapetala</i> (thorny poinciana)	Caesalpiniaceae	4	20	3.9	S,V/O
141	<i>Cakile edentula</i> (American sea rocket)	Brassicaceae	4	24	3.7	H/U
103	<i>Callisia fragrans</i> (purple succulent)	Commelinaceae	3	9	3.9	H/O
164	<i>Canna indica</i> (canna lily)	Cannaceae	3	9	3.3	H/O
29	<i>Cardiospermum grandiflorum</i> (balloon vine)	Sapindaceae	7	31	4.4	V/O
188	<i>Cascabela thevetia</i> (syn. <i>Thevetia peruviana</i>) (yellow oleander)	Apocynaceae	5	9	3.1	ST/O
62	<i>Catharanthus roseus</i> (pink periwinkle)	Apocynaceae	5	22	4	S/O
7	<i>Celtis sinensis</i> (Chinese celtis)	Ulmaceae	8	19	4.9	T/O
78	<i>Cenchrus ciliaris</i> (buffel grass)	Poaceae	4	15	4.1	H/A
178	<i>Cenchrus echinatus</i> (Mossman river grass)	Poaceae	8	43	3.3	H/A
59	<i>Cestrum parqui</i> (green cestrum)	Solanaceae	6	36	3.9	S/O
177	<i>Chamaecrista rotundifolia</i> (round-leaf cassia)	Caesalpiniaceae	6	14	3.3	ST/A
46	<i>Chloris gayana</i> (Rhodes grass)	Poaceae	9	55	4.3	H/A
12	<i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> (bitou bush)	Asteraceae	3	23	4.9	S/OA
8	<i>Cinnamomum camphora</i> (camphor laurel)	Lauraceae	7	25	4.8	T/O
189	<i>Coffea arabica</i> (coffee)	Rubiaceae	3	7	3.2	ST/A
163	<i>Colocasia esculenta</i> (taro)	Arecaceae	3	4	3.4	H/AO
122	<i>Commelina benghalensis</i> (hairy wandering jew)	Commelinaceae	4	7	3.5	H/O

Rank	Scientific and common names	Family	Sub-region	Rec No	Score	Life form & Source
185	<i>Conyza bonariensis</i> (flax-leaf fleabane)	Asteraceae	7	38	3.3	H/U
179	<i>Conyza canadensis</i> (Canadian fleabane)	Asteraceae	10	55	3.3	H/U
174	<i>Conyza sumatrensis</i> (tall fleabane)	Asteraceae	9	45	3.3	H/U
134	<i>Cortaderia selloana</i> (pampas grass)	Poaceae	2	1	3.7	H/O
30	<i>Cryptostegia grandiflora</i> (rubber vine)	Asclepiadaceae	6	19	4.4	V/O
99	<i>Cynodon dactylon</i> (couch, Bahama grass introduced cultivars)	Poaceae	10	45	3.6	H/OA
161	<i>Cyperus brevifolius</i> (Mullumbimby couch)	Cyperaceae	8	53	3.4	H/O
83	<i>Cyperus involucratus</i> (African sedge)	Cyperaceae	6	15	3.8	Ha/OF
183	<i>Desmodium intortum</i> (greenleaf desmodium)	Fabaceae	4	11	3.3	H/A
64	<i>Desmodium uncinatum</i> (silverleaf desmodium)	Fabaceae	5	14	4	H/A
87	<i>Digitaria didactyla</i> (Queensland blue couch)	Poaceae	9	70	3.7	H/A
196	<i>Digitaria eriantha</i> (pangola grass)	Poaceae	5	20	3.1	H/A
96	<i>Duranta erecta</i> (duranta)	Verbenaceae	6	14	3.6	ST/O
160	<i>Echinochloa colona</i> (awnless barnyard grass)	Poaceae	9	44	3.3	H/A
146	<i>Echinochloa crus-galli</i> (barnyard grass)	Poaceae	6	34	3.7	H/A
43	<i>Egeria densa</i> (egeria waterweed)	Hydrocharitaceae	2	7	4.4	Ha/F
13	<i>Eichhornia crassipes</i> (water hyacinth)	Pontederiaceae	4	8	4.9	Ha/OF
112	<i>Eleusine indica</i> (crowsfoot grass)	Poaceae	8	55	3.5	H/A
34	<i>Eragrostis curvula</i> (African lovegrass)	Poaceae	7	29	4.3	H/U
197	<i>Eriobotrya japonica</i> (loquat)	Rosaceae	3	5	3.1	T/O
169	<i>Erythrina crista-galli</i> (cockspur coral tree)	Fabaceae	2?	4	3.5	T/O
118	<i>Eugenia uniflora</i> (Brazilian cherry)	Myrtaceae	4	19	3.5	ST/O
180	<i>Euphorbia cyathophora</i> (painted spuge)	Euphorbiaceae	8	20	3.3	H/O
182	<i>Euphorbia heterophylla</i> (milk weed)	Euphorbiaceae	5	12	3.4	H/O?

Rank	Scientific and common names	Family	Sub-region	Rec No	Score	Life form & Source
136	<i>Furcraea foetida</i> (Cuban hemp)	Agavaceae	3	4	4.3?	S/OA
137	<i>Furcraea selloa</i> (hemp)	Agavaceae	1	2	4?	S/OA
88	<i>Gleditsia triacanthos</i> (honey locust)	Caesalpiniaceae	7	12	3.8	T/O
53	<i>Gloriosa superba</i> (glory lily)	Colchicaceae	3	26	4.1	V/O
86	<i>Gomphocarpus physocarpus</i> (balloon cotton bush)	Asclepiadaceae	10	132	3.7	S/OU
35	<i>Gymnocoronis spilanthoides</i> (Senegal tea)	Asteraceae	3	4	4.7	Ha/F
167	<i>Harrisia martinii</i> (harrisia cactus)	Cactaceae	2?	4	4	S/O
124	<i>Hedychium coronarium</i> (wild ginger)	Zingiberaceae	2	2	3.5	H/O
171	<i>Hedychium gardnerianum</i> (ginger lily)	Zingiberaceae	1?	3	3.6	H/O
92	<i>Hiptage benghalensis</i> (hiptage)	Malpighiaceae	3	5	4	S,V/O
14	<i>Hygrophila costata</i> (Glush weed)	Acanthaceae	3	7	5	Ha/F
76	<i>Hymenachne amplexicaulis</i> cv. Olive (hymenachne)	Poaceae	1?	1	4	Ha/A
172	<i>Hypoestes phyllostachya</i> (polka-dot plant)	Acanthaceae	3	5	3.5	H/O
142	<i>Impatiens walleriana</i> (balsam)	Balsaminaceae	2	6	3.7	H/O
28	<i>Ipomoea cairica</i> (mile-a-minute)	Convolvulaceae	7	56	4.4	V/O
40	<i>Ipomoea indica</i> (blue morning glory)	Convolvulaceae	5	24	4.3	V/O
156	<i>Jacaranda mimosifolia</i> (jacaranda)	Bignoniaceae	4	12	3.4	T/O
152	<i>Jatropha gossypifolia</i> (cotton-leaf physic nut, bellyache bush)	Euphorbiaceae	1	1	3.7	S/O
129	<i>Juncus articulatus</i> (jointed rush)	Juncaceae	1	2	4	Ha/FO
157	<i>Justicia betonica</i> (squirreltail)	Acanthaceae	2	4	4	S/O
170	<i>Koelreuteria elegans</i> (Chinese rain tree)	Sapindaceae	1?	1	3.6?	T/O
1	<i>Lantana camara</i> var. <i>camara</i> (lantana)	Verbenaceae	10	455	5	S/O
18	<i>Lantana montevidensis</i> (creeping lantana)	Verbenaceae	8	62	4.8	S/O
41	<i>Leucaena leucocephala</i> (leucaena)	Mimosaceae	6	14	4.3	ST/A
15	<i>Ligustrum lucidum</i> (tree privet)	Oleaceae	5	9	4.8	T/O
21	<i>Ligustrum sinense</i> (Chinese privet)	Oleaceae	4	11	4.6	T/O
108	<i>Lilium formosanum</i> (Taiwan lily)	Liliaceae	5	10	3.8	H/O

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49	<i>Lonicera japonica</i> (Japanese honeysuckle)	Caprifoliaceae	3	6	4.3	V/O
127	<i>Lycium ferocissimum</i> (African boxthorn)	Solanaceae	1?	5	4.4?	S/O
4	<i>Macfadyena unguis-cati</i> (cat's claw creeper)	Bignoniaceae	5	36	4.9	V/O
51	<i>Macroptilium atropurpureum</i> (siratro)	Fabaceae	8	39	4.2	V/A
191	<i>Macrotyloma axillare</i> (perennial horse gram)	Fabaceae	4	12	3.1	V,H/A
38	<i>Melinis minutiflora</i> (molasses grass)	Poaceae	5	17	4.5	H/A
65	<i>Melinis repens</i> (red Natal grass)	Poaceae	10	134	4.1	H/A
102	<i>Mimosa pudica</i> (common sensitive plant)	Mimosaceae	4	12	3.7	S/A
162	<i>Morus alba</i> (white mulberry)	Moraceae	3	10	3.4	T/O
139	<i>Murraya paniculata</i> cv. Exotica (murraya)	Rutaceae	6	26	3.6	S/O
69	<i>Myriophyllum aquaticum</i> (parrot's feather)	Haloragaceae	3	15	4	Ha/F
97	<i>Nasturtium officinale</i> (Qld use <i>Rorippa nasturtium-aquaticum</i>) (watercress)	Brassicaceae	7	19	3.7	Ha/FU
19	<i>Neonotonia wightii</i> (glycine)	Fabaceae	5	16	4.7	H/A
66	<i>Nymphaea caerulea</i> subsp. <i>zanzibarensis</i> (blue lotus)	Nymphaeaceae	4	17	4	Ha/OF
150	<i>Nymphaea mexicana</i> (yellow waterlily)	Nymphaeaceae	2	4	3.7	Ha/OF
22	<i>Ochna serrulata</i> (ochna)	Ochnaceae	7	33	4.5	S/O
67	<i>Oenothera drummondii</i> subsp. <i>drummondii</i> (beach evening primrose)	Onagraceae	3	17	4	H/O
119	<i>Olea europaea</i> (olive)	Oleaceae	2	6	4?	T/A
130	<i>Opuntia aurantiaca</i> (tiger pear)	Cactaceae	1	2	4	S/O
132	<i>Opuntia imbricata</i> (rope pear)	Cactaceae	1	1	4	H/O
90	<i>Opuntia monacantha</i> (drooping tree pear, syn. <i>O. vulgaris</i>)	Cactaceae	2	3	4	S/O
111	<i>Opuntia stricta</i> (common prickly pear)	Cactaceae	7	67	3.6	S/O
80	<i>Opuntia tomentosa</i> (velvet tree pear)	Cactaceae	8	46	3.9	S/O
20	<i>Panicum maximum</i> (green panic and guinea grass)	Poaceae	8	78	4.6	H/A
48	<i>Parthenium hysterophorus</i> (parthenium weed)	Asteraceae	6	14	4.2	H/U

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91	<i>Paspalum conjugatum</i> (paspalum grass)	Poaceae	7	38	3.8	H/A
73	<i>Paspalum dilatatum</i> (paspalum grass)	Poaceae	10	30	3.9	H/A
72	<i>Paspalum mandiocanum</i> (broad leaf paspalum)	Poaceae	3	6	4	H/A
89	<i>Paspalum notatum</i> (bahia grass)	Poaceae	4	10	3.8	H/A
193	<i>Passiflora edulis</i> (passion fruit)	Passifloraceae	6	12	3.2	V/AO
70	<i>Passiflora foetida</i> (stinking passion flower)	Passifloraceae	7	50	3.9	V/O
37	<i>Passiflora suberosa</i> (cork passionflower)	Passifloraceae	8	166	4.2	V/O
63	<i>Passiflora subpeltata</i> (white passion flower)	Passifloraceae	10	60	3.9	V/O
104	<i>Paulownia tomentosa</i> (paulownia)	Scrophulariaceae	3	5	4	T/AO
95	<i>Pennisetum alopecuroides</i> (swamp foxtail)	Poaceae	7	29	3.8	H/O
107	<i>Pennisetum clandestinum</i> (kikuyu grass)	Poaceae	4	12	3.8	H/A
123	<i>Pennisetum purpureum</i> (elephant grass)	Poaceae	2	9	3.5	H/O
184	<i>Pennisetum setaceum</i> (fountain grass)	Poaceae	3	11	3.3	H/O
54	<i>Phyla canescens</i> (lippia, Condamine couch)	Verbenaceae	3	4	4.2	Ha/O
151	<i>Phyllostachys aurea</i> (fishpole bamboo)	Poaceae	1	2	3.7	S/O
125	<i>Phytolacca octandra</i> (inkweed)	Phytolaccaceae	10	50	3.4	H/O
44	<i>Pinus elliottii</i> (slash pine)	Pinaceae	4	22	4.3	T/A
56	<i>Pistia stratiotes</i> (water lettuce)	Araceae	3	8	4.1	Ha/OF
128	<i>Prosopis pallida</i> (algaroba)	Mimosaceae	2	2	4	ST/O
145	<i>Prunus munsoniana</i> (wild goose plum)	Rosaceae	7	31	3.7	ST/A
116	<i>Psidium guajava</i> and <i>P. guineense</i> (yellow guava and West Indies guava)	Myrtaceae	4	7	3.7	ST/AO
148	<i>Pueraria lobata</i> (kudzu)	Fabaceae	3	4	3.8	V,S/O
133	<i>Pyrostegia venusta</i> (flame vine)	Bignoniaceae	1	1	4	V/O
101	<i>Raphiolepis indica</i> (Indian hawthorn)	Rosaceae	3	10	3.5	ST/O
81	<i>Ricinus communis</i> (castor oil plant)	Euphorbiaceae	7	20	3.9	S/O
31	<i>Rivina humilis</i> (baby pepper)	Phytolaccaceae	8	61	4.3	H/O
117	<i>Rubus bellobatus</i> (kittatinny blackberry)	Rosaceae	5	22	3.5	S/O

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140	<i>Rubus discolor</i> (<i>R. fruticosus</i> complex, a blackberry)	Rosaceae	4	10	3.7	S/OA
52	<i>Rubus ellipticus</i> (yellowberry)	Rosaceae	4	26	4.1	S/O
106	<i>Ruellia malacosperma</i> (ruellia)	Acanthaceae	5	16	3.8	H/O
74	<i>Ruppia maritima</i> (sea tassel)	Ruppiaceae	2	8	4	Ha/F
149	<i>Sagittaria graminea</i> var. <i>platyphylla</i> (sagittaria arrowhead)	Alismataceae	3	7	3.5	Ha/FO
114	<i>Salvia coccinea</i> (red salvia)	Lamiaceae	9	46	4	H/O
10	<i>Salvinia molesta</i> (salvinia)	Salviniaceae	8	57	4.9	Ha/F
173	<i>Sambucus canadensis</i> (American elder)	Caprifoliaceae	3	7	3.4	ST/O
195	<i>Sansevieria trifasciata</i> (sansevieria)	Dracaenaceae	2?	7	3.1	H/O
9	<i>Schinus terebinthifolius</i> (broad-leaf pepper tree)	Anacardiaceae	6	49	4.8	T/O
82	<i>Senecio madagascariensis</i> (fire weed)	Asteraceae	6	28	3.8	H/U
77	<i>Senecio tamoides</i> (Canary creeper)	Asteraceae	3	8	4	V/O
45	<i>Senna pendula</i> var. <i>glabrata</i> (Easter cassia)	Caesalpiniaceae	7	33	4.2	ST/O
60	<i>Senna septemtrionalis</i> (arsenic bush, was <i>S. floribunda</i>)	Caesalpiniaceae	6	25	4	S/O
181	<i>Setaria palmifolia</i> (palm leaf setaria)	Poaceae	5	13	3.3	H/O
85	<i>Setaria sphacelata</i> (South African pigeon grass)	Poaceae	9	41	3.8	H/A
153	<i>Sida rhombifolia</i> (Paddy's lucerne)	Malvaceae	9	69	3.6	S/U
109	<i>Sigesbeckia orientalis</i> (Indian weed)	Asteraceae	10	148	3.6	H/U
186	<i>Solanum erianthum</i> (a tobacco bush)	Solanaceae	7	19	3.2	S/O
135	<i>Solanum hispidum</i> (giant devil's fig)	Solanaceae	5	23	3.6	S/O
61	<i>Solanum mauritianum</i> (wild tobacco tree)	Solanaceae	8	30	4	S/O
55	<i>Solanum seafortianum</i> (Brazilian nightshade)	Solanaceae	8	78	4	V/O
93	<i>Solanum torvum</i> (devil's fig)	Solanaceae	6	39	3.9	S/O
147	<i>Solidago canadensis</i> var. <i>scabra</i> (Canadian goldenrod)	Asteraceae	7	15	4?	H/O
190	<i>Spathodea campanulata</i> (African tulip tree)	Bignoniaceae	1?	1	3.4	T/O

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16	<i>Sphagneticola trilobata</i> (Singapore daisy)	Asteraceae	6	34	4.6	H/O
32	<i>Sporobolus africanus</i> (Parramatta grass)	Poaceae	8	48	4.5	H/U
33	<i>Sporobolus fertilis</i> (giant Parramatta grass)	Poaceae	9	27	4.5	H/U
24	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i> (giant rat's tail grasses)	Poaceae	8	72	4.8	H/U?
187	<i>Stenotaphrum secundatum</i> (buffalo grass)	Poaceae	3	23	3.2	H/AO
121	<i>Stylosanthes scabra</i> (shrubby stylo)	Fabaceae	4	4	4.3?	H/A
75	<i>Syagrus romanzoffiana</i> (queen palm)	Arecaceae	4?	10	3.9	T/O
176	<i>Tagetes minuta</i> (stinking roger)	Asteraceae	8	32	3.3	H/U
166	<i>Tecoma capensis</i> (Cape honeysuckle)	Bignoniaceae	3	8	4	ST/O
100	<i>Tecoma stans</i> (yellow bells)	Bignoniaceae	4	16	3.6	ST/O
154	<i>Themeda quadrivalvis</i> (grader grass)	Poaceae	8	25	3.6	H/A
50	<i>Thunbergia alata</i> (black eyed susan)	Acanthaceae	5	22	4.2	H/O
79	<i>Thunbergia grandiflora</i> (thunbergia, blue thunbergia)	Acanthaceae	2	3	5?	V/O
168	<i>Thunbergia laurifolia</i> (laurel clock vine)	Acanthaceae	1	1	4	V/O
175	<i>Tipuana tipu</i> (tipuana)	Fabaceae	2	5	3.4	T/O
84	<i>Tithonia diversifolia</i> (Mexican sunflower)	Asteraceae	5	11	3.9	H/O
58	<i>Tradescantia fluminensis</i> (Qld use <i>T. albiflora</i>) (wandering jew)	Commelinaceae	5	9	4.1	H/O
105	<i>Tradescantia zebrina</i> (zebrina)	Commelinaceae	3	12	3.7	H/O
68	<i>Triumfetta rhomboidea</i> (Chinese burr)	Tiliaceae	7	44	4	H/U
71	<i>Verbesina encelioides</i> (crownbeard)	Asteraceae	7	34	4	H/U
192	<i>Watsonia meriana</i> var. <i>bulbillifera</i> (bulbil watsonia)	Iridaceae	2	3	3.1	H/O
194	<i>Zinnia peruviana</i> (wild zinnia)	Asteraceae	6	33	3.1	H/O

Explanatory notes.

Subregion: Number of the ten subregions of the Southeast Queensland bioregion (Young and Dillewaard 1999) within which species recorded (Queensland Herbarium data).

Rec no.: Total number of records for species within study area, Queensland Herbarium CORVEG (ecological site database) and HERBRECS (specimen label database) data.

Scores: Based on panel data of invasiveness, 5 (highest) to 3 (moderate). ? indicate doubtful scores.

Life forms: T-tree (woody plant >5m), ST-small tree (2-5m), S-shrub (woody <2m), H-herb (grasses & forbs), Ha-aquatic herbs.

Source: A-agriculture, O-ornamental and landscaping, F-fish aquarium, U-unintentional introduction and/or contaminant.

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