



Spaans Lagoen Species List

Ecological Value

The "Spanish Lagoon Ramsar site", or in Papiamentu and Dutch "Spaans Lagoen", is a coastal bay and wetland area annexed to the Arikok National Park in February 2017. The "Spaans Lagoen Ramsar site" boundaries include most of the Spaans Lagoen watershed and is located about 10 kilometres southeast of the town of Oranjestad. "Spaans Lagoen Ramsar site" contains a diversity of habitats and is one of the highest biodiversity areas on Aruba. The habitats in "Spaans Lagoen Ramsar site" support a great variety of ecological communities, with several locally and globally threatened species, as well as migratory and non-migratory species. It was designated as a Ramsar site in 1980, due to its importance as a feeding and breeding area for water birds, and as a nursery area for a variety of marine organisms. The Ramsar status means that it has international importance for its wildlife interest, and in the context of the Dutch Caribbean islands, is one of the most valuable sites within the region. It is because of the aforementioned national and international importance that "Spaans Lagoen Ramsar site" is now protected through its inclusion within the boundary of the Arikok National Park.

Habitats

1. Spaans Lagoen Bay

Spaans Lagoen Bay represents one of the largest natural inland bays in the Caribbean. It is almost 2 kilometres long and 200 - 500 metres wide, covering an area of 70 hectares. It consists of two main bodies of water, the channel and the lagoon. The bay functions as a recruiting and raising area that sustains adult populations from adjacent land and marine ecosystems. Water birds and birds of prey, such as the Osprey, use the bay as a feeding ground, and can be seen swooping down to catch fish.

2. Mangrove forest

The Spaans Lagoen Bay shores are bordered with mangroves and are of particular importance for maintaining the biological diversity in the biogeographic region. The mangrove forest contains four species of mangroves: Red Mangrove, Black Mangrove, White Mangrove, and Buttonwood. The mangrove forest is an important nursery and sanctuary sites for many species of reef fish and crustaceans. Furthermore, the mangroves function as a breeding and roosting site for many migratory and non-migratory bird species, and supports a range of wintering and foraging wetland birds, such as varying species of Sandpipers, Egrets, and Herons.

3. Mudflats

The mudflats are located at the inland part of "Spaans Lagoen Ramsar site" bordering with the mangrove forest. The mudflats have a diurnal tidal inundation. Here many bird species spend their days foraging for food. The dryer parts of the mudflats also provide a perfect habitat for the Aruban Burrowing Owl to dig out their homes in. Land crabs can be seen crossing the mudflats all through the rainy season in search of water to lay their eggs in.

4. Roois

The mudflats are attached to three dry rivers beds, or "rooi" in Papiamentu. Roois only contain water for a short period of time after heavy rainfall. Two of the roois, "Rooi Bringamosa" and "Rooi Taki", are connected to the rest of the Arikok National Park, forming a single National Park with borders on both the north-eastern and southwestern coast of Aruba. The third rooi is known as "Rooi Frances". Roois often have fertile grounds, and ground water close to the surface, creating an ideal habitat for different fruit trees, such as Sweet Tamarind and Spanish Lime. There are shaded areas in roois which

can hold water for longer periods of time. Those shaded areas form an oasis for many land animals to drink from, such as the Eastern Cottontail Rabbit, and can also contain a high biodiversity of aquatic organisms, such as varying species of Dragonflies and the Colombian Four-eyed Frog.

5. Volcanic Aruba lava formation

The north east border of the "Spaans Lagoen Ramsar site", is an extension of the volcanic rock and sediment types found in the rest of Arikok National Park, and contains similar habitats as well. There are different types of cacti, and many iconic endemic species, such as the Aruban Rattlesnake and Brown-throated Parakeet.

6. Limestone cliffs and terraces

The limestone cliffs and terraces surround the "Spaans Lagoen Ramsar site" on almost all sides. It is characterized by low vegetation types and the xeric landscape provides a stark contrast to the rest of "Spaans Lagoen Ramsar site". These areas are dominated by different species of Aloe, which are the remainder of the many Aloe plantations which used to be present. Crested Caracara's can often be seen perched on the cliffs, keeping an eye on the surroundings for their next meal.

Species List

IMPORTANT NOTICE

The species list in this document is not all-inclusive, meaning that not all species which can be found in the "Spaans Lagoen Ramsar site" have been included. In other words, a species can be present in the "Spaans Lagoen Ramsar site", even if it is not mentioned in this list. This species list is a living document and will be updated when more information becomes available.

The species list contains both migratory and non-migratory species found in "Spaans Lagoen Ramsar site". The Species list is divided into Fauna and Flora. The species list also shows the national and international protection status granted to each species under different treaties. Subspecies are listed as protected if the main species line is listed as protected. In the species list, Art4 refers to Article 4 of the "Natuurbeschermingsverordening (AB 1995 no. 2)", SPAW refers to the "Protocol Concerning Specially Protected Areas and Wildlife", CITES refers to the "Convention on International Trade in Endangered Species of Wild Fauna and Flora", CMS refers to the "Convention on Migratory Species", and IUCN refers to the "International Union for Conservation of Nature". Species listed in Art4, SPAW, CITES, and CMS are marked with an X. The IUCN column follows the IUCN categories, which are as followed: NE = Not Evaluated, DD = Data Deficient, LC = Least Concern, NT = Near Threatened, VU = Vulnerable, EN = Endangered, CR = Critically Endangered, EW = Extinct in the Wild, EX = Extinct, NA = Not Applicable.

Fauna

	Common name	Species name	Art4	SPAW	CITES	CMS	IUCN
1	Amazonian Giant Centipede	<i>Scolopendra gigantea</i>					NE
2	American Coot	<i>Fulica americana</i>					LC
3	American Flamingo	<i>Phoenicopterus ruber</i>	x	x	x	x	LC
4	American Kestrel	<i>Falco sparverius brevipennis</i>			x	x	NE
5	American Monarch	<i>Danaus plexippus</i>				x	NE
6	American Oystercatcher	<i>Haematopus palliatus</i>					LC
7	American Redstart	<i>Setophaga ruticilla</i>					LC
8	American Yellow Warbler	<i>Setophaga petechia</i>					LC
9	Arthropods	<i>Arthropoda spp.</i>					NA

10	Aruban Brown-throated Parakeet	<i>Eupsittula pertinax arubensis</i>	x		x		NE
11	Aruban Burrowing Owl	<i>Athene cunicularia arubensis</i>	x		x		NE
12	Aruban Rattlesnake	<i>Crotalus durissus unicolor</i>	x		x		NE
13	Aruban Whiptail Lizard	<i>Cnemidophorus arubensis</i>					LC
14	Aruban Cat-eyed Snake	<i>Leptodeira bakeri</i>	x				LC
15	Atlantic Blue Tang	<i>Acanthurus coeruleus</i>					LC
16	Atlantic Needlefish	<i>Strongylura marina</i>					LC
17	Atlantic Spadefish	<i>Chaetodipterus faber</i>					LC
18	Atlantic Tarpon	<i>Megalops atlanticus</i>					VU
19	Bananaquit	<i>Coereba flaveola uropygialis</i>					NE
20	Bank Swallow	<i>Riparia riparia</i>					LC
21	Bar Jack	<i>Caranx ruber</i>					LC
22	Bare-eyed Pigeon	<i>Patagioenas corensis</i>					LC
23	Barn Swallow	<i>Hirundo rustica</i>					LC
24	Barnacles	<i>Cirripedia spp.</i>					NA
25	Beaugregory	<i>Stegastes leucostictus</i>					LC
26	Belted Kingfisher	<i>Megaceryle alcyon</i>					LC
27	Black Noddy	<i>Anous minutus americanus</i>					NE
28	Black Skimmer	<i>Rynchops niger</i>					LC
29	Black-and-white Warbler	<i>Mniotilta varia</i>					LC
30	Black-bellied Plover	<i>Pluvialis squatarola</i>				x	LC
31	Blackburnian Warbler	<i>Setophaga fusca</i>					LC
32	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>		x		x	LC
33	Black-faced Grassquit	<i>Melanospiza bicolor sharpei</i>					NE
34	Black-necked Stilt	<i>Himantopus mexicanus</i>				x	LC
35	Blackpoll Warbler	<i>Setophaga striata</i>					LC
36	Black-throated Blue Warbler	<i>Setophaga caerulescens</i>					LC
37	Black-whiskered Vireo	<i>Vireo altiloquus bonairensis</i>					NE
38	Black-winged Stilt	<i>Himantopus himantopus</i>				x	LC
39	Blue Land Crab	<i>Cardisoma guanhumii</i>					NE
40	Blue Runner	<i>Caranx crysos</i>					LC
41	Blue Striped Grunt	<i>Haemulon sciurus</i>					LC
42	Blue-tailed Emerald	<i>Chlorostilbon mellisugus caribaeus</i>	x			x	NE
43	Blue-winged Teal	<i>Spatula discors</i>					LC
44	Boa Constrictor	<i>Boa constrictor</i>		x	x		NE
45	Bobolink	<i>Dolichonyx oryzivorus</i>				x	LC
46	Brown Booby	<i>Sula leucogaster leucogaster</i>					NE
47	Brown Noddy	<i>Anous stolidus stolidus</i>		x		x	LC
48	Brown Pelican	<i>Pelecanus occidentalis occidentalis</i>	x	x			LC
49	Brown-crested Flycatcher	<i>Myiarchus tyrannulus</i>					LC
50	Cane Toad	<i>Rhinella marina</i>					LC
51	Cape May Warbler	<i>Setophaga tigrina</i>					LC
52	Carib Grackle	<i>Quiscalus lugubris</i>					LC
53	Caribbean Elaenia	<i>Elaenia martinica riisii</i>					NE
54	Cattle Egret	<i>Bubulcus ibis</i>			x	x	LC

55	Chain Moray	<i>Echidna catenata</i>					LC
56	Chestnut-sided Warbler	<i>Setophaga pensylvanica</i>					LC
57	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>					LC
58	Cnidarians	<i>Cnidaria spp.</i>					NA
59	Coffee Bean Snail	<i>Melampus coffeus</i>					LC
60	Collared Plover	<i>Charadrius collaris</i>					LC
61	Colombian Four-eyed Frog	<i>Pleurodema brachyops</i>	x				LC
62	Common Gallinule	<i>Gallinula galeata</i>					LC
63	Common Ground-Dove	<i>Columbina passerina albivitta</i>					NE
64	Common Tern	<i>Sterna hirundo hirundo</i>		x		x	LC
65	Common Yellowthroat	<i>Geothlypis trichas</i>					LC
66	Crested Bobwhite	<i>Colinus cristatus cristatus</i>					LC
67	Crested Caracara	<i>Caracara cheriway cheriway</i>	x		x		NE
68	Cubera Snapper	<i>Lutjanus cyanopterus</i>					VU
69	Damselfish	<i>Stegastes sp.</i>					NA
70	Doctorfish Tang	<i>Acanthurus chirurgus</i>					LC
71	Dog Snapper	<i>Lutjanus jocu</i>					DD
72	Drywood Termite	<i>Cryptotermes cylindroceps</i>					NE
73	Eared Dove	<i>Zenaida auriculata vinaceorufa</i>					NE
74	Eastern Cottontail	<i>Sylvilagus floridanus nigronuchalis</i>	x				NE
75	European Honeybee	<i>Apis mellifera</i>					NE
76	Fiddler Crab	<i>Uca rapax</i>					NE
77	Fork-tailed Flycatcher	<i>Tyrannus savana</i>					LC
78	Foureye Butterflyfish	<i>Chaetodon capistratus</i>					LC
79	French Grunt	<i>Haemulon flavolineatum</i>					LC
80	Great Barracuda	<i>Sphyraena barracuda</i>					LC
81	Great Blue Heron	<i>Ardea herodias</i>					LC
82	Great Egret	<i>Ardea alba</i>			x	x	LC
83	Great Pondhawk	<i>Erythemis vesiculosa</i>					LC
84	Greater Ani	<i>Crotophaga major</i>					LC
85	Greater Yellowlegs	<i>Tringa melanoleuca</i>				x	LC
86	Green Heron	<i>Butorides virescens</i>					LC
87	Green Iguana	<i>Iguana iguana</i>	x	x	x		NE
88	Grey Kingbird	<i>Tyrannus dominicensis</i>					LC
89	Grey Snapper	<i>Lutjanus griseus</i>					LC
90	Groove-billed Ani	<i>Crotophaga sulcirostris</i>					LC
91	Hooded Warbler	<i>Setophaga citrina</i>					LC
92	House Sparrow	<i>Passer domesticus</i>					LC
93	Indigo Bunting	<i>Passerina cyanea</i>					LC
94	Infant-in-arms Snail	<i>Cerion uva arubanum</i>					NE
95	Killdeer	<i>Charadrius vociferus</i>				x	LC
96	Laughing Gull	<i>Leucophaeus atricilla atricilla</i>					LC
97	Least Sandpiper	<i>Calidris minutilla</i>				x	LC
98	Least Tern	<i>Sternula antillarum antillarum</i>		x			LC
99	Lesser Yellowlegs	<i>Tringa flavipes</i>				x	LC
100	Little Blue Heron	<i>Egretta caerulea</i>		x			LC
101	Magnificent Frigatebird	<i>Fregata magnificens</i>		x			LC

102	Magnolia Warbler	<i>Setophaga magnolia</i>					LC
103	Mangrove Cuckoo	<i>Coccyzus minor</i>					LC
104	Mangrove Jellyfish	<i>Cassiopea xamachana</i>					NE
105	Mangrove Root Crab	<i>Goniopsis cruentata</i>					NE
106	Mangrove Warbler	<i>Setophaga petechia</i>					LC
107	Merlin	<i>Falco columbarius</i>			x	x	LC
108	Miller's long-tongued Bat	<i>Glossophaga longirostris</i>	x				DD
109	Molluscs	<i>Mollusca spp.</i>					NA
110	Moss Animals	<i>Bryozoa spp.</i>					NA
111	Mozambique Tilapia	<i>Oreochromis mossambicus</i>					NT
112	Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>					LC
113	Northern Parula	<i>Setophaga americana</i>					LC
114	Northern Scrub-Flycatcher	<i>Sublegatus arenarum</i>					LC
115	Northern Waterthrush	<i>Parkesia noveboracensis</i>					LC
116	Osprey	<i>Pandion haliaetus</i>		x	x	x	LC
117	Ovenbird	<i>Seiurus aurocapillus</i>					LC
118	Palm Warbler	<i>Setophaga palmarum</i>					LC
119	Parassi Mullet	<i>Mugil incilis</i>					LC
120	Pectoral Sandpiper	<i>Calidris melanotos</i>				x	LC
121	Peregrine Falcon	<i>Falco peregrinus</i>	x	x	x	x	LC
122	Philadelphia Vireo	<i>Vireo philadelphicus</i>					LC
123	Pied-billed Grebe	<i>Podilymbus podiceps antillarum</i>					NE
124	Prairie Warbler	<i>Setophaga discolor</i>					LC
125	Prothonotary Warbler	<i>Protonotaria citrea</i>					LC
126	Purple Martin	<i>Progne subis</i>					LC
127	Rainbow Parrotfish	<i>Scarus guacamaia</i>	x				NT
128	Red Saddlebags	<i>Trapea onusta</i>					LC
129	Reddish Egret	<i>Egretta rufescens</i>					NT
130	Red-eyed Vireo	<i>Vireo olivaceus</i>					LC
131	Red-tailed Pennant	<i>Brachymesia furcata</i>					LC
132	Rock Pigeon	<i>Columba livia</i>			x		LC
133	Roseate Spoonbill	<i>Platalea ajaja</i>					LC
134	Roseate Tern	<i>Sterna dougallii dougallii</i>	x	x		x	LC
135	Royal Tern	<i>Thalasseus maximus maximus</i>				x	LC
136	Ruby-topaz Hummingbird	<i>Chrysolampis mosquitus</i>	x		x		LC
137	Ruddy Turnstone	<i>Arenaria interpres</i>				x	LC
138	Rufous-collared Sparrow	<i>Zonotrichia capensis insularis</i>					NE
139	Saffron Finch	<i>Sicalis flaveola</i>					LC
140	Sand Martin	<i>Riparia riparia</i>					LC
141	Sanderling	<i>Calidris alba</i>				x	LC
142	Sandwich Tern	<i>Thalasseus sandvicensis</i>		x		x	LC
143	Scarlet Ibis	<i>Eudocimus ruber</i>		x	x		LC
144	Schoolmaster Snapper	<i>Lutjanus apodus</i>					LC
145	Scribbled Leatherjacket Filefish	<i>Aluterus scriptus</i>					LC
146	Sea Squirts	<i>Ascidacea spp.</i>					NA
147	Seaside Dragonlet	<i>Erythrodiplax berenice</i>					NE
148	Semipalmated Plover	<i>Charadrius semipalmatus</i>				x	LC

149	Semipalmated Sandpiper	<i>Calidris pusilla</i>				x	NT
150	Sergeant Major	<i>Abudefduf saxatilis</i>					LC
151	Shiny Cowbird	<i>Molothrus bonariensis</i>					LC
152	Short-billed Dowitcher	<i>Limnodromus griseus</i>				x	LC
153	Slender Mojarra	<i>Eucinostomus jonesii</i>					LC
154	Snowy Egret	<i>Egretta thula</i>					LC
155	Solitary Sandpiper	<i>Tringa solitaria</i>				x	LC
156	Sora	<i>Porzana carolina</i>					LC
157	Southern Lapwing	<i>Vanellus chilensis</i>				x	LC
158	Sponges	<i>Porifera spp.</i>					NA
159	Spot-fin Porcupinefish	<i>Diodon hystrix</i>					LC
160	Spotted Sandpiper	<i>Actitis macularius</i>				x	LC
161	Stilt Sandpiper	<i>Calidris himantopus</i>				x	LC
162	Striped Anole	<i>Anolis lineatus</i>	x				LC
163	Striped Parrotfish	<i>Scarus iseri</i>	x				LC
164	Swainson's Flycatcher	<i>Myiarchus swainsoni</i>					LC
165	Swainson's Warbler	<i>Limnothlypis swainsonii</i>					LC
166	Swallow-tailed Kite	<i>Elanoides forficatus</i>			x	x	LC
167	Tricolored Heron	<i>Egretta tricolor</i>		x			LC
168	Tropical Mockingbird	<i>Mimus gilvus rostratus</i>					NE
169	Veery	<i>Catharus fuscescens</i>				x	LC
170	Venezuelan Troupial	<i>Icterus icterus ridgwayi</i>					NE
171	Western Cattle Egret	<i>Bubulcus ibis</i>			x	x	LC
172	Western Sandpiper	<i>Calidris mauri</i>				x	LC
173	Whimbrel	<i>Numenius phaeopus</i>				x	LC
174	Whistling Heron	<i>Syrigma sibilatrix</i>					LC
175	White-cheeked Pintail	<i>Anas bahamensis bahamensis</i>					LC
176	White-rumped Sandpiper	<i>Calidris fuscicollis</i>				x	LC
177	White-tipped Dove	<i>Leptotila verreauxi verreauxi</i>					LC
178	Wiegmann's Striped Gecko	<i>Gonatodes vittatus</i>					LC
179	Willet	<i>Tringa semipalmata</i>					LC
180	Willow Flycatcher	<i>Empidonax traillii</i>					LC
181	Wilson's Snipe	<i>Gallinago delicata</i>					LC
182	Yellow Goatfish	<i>Mulloidichthys martinicus</i>					LC
183	Yellow Oriole	<i>Icterus nigrogularis curasoensis</i>					NE
184	Yellow Warbler	<i>Setophaga petechia rufopileata</i>					NE
185	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>					LC
186	Yellowcheek Wrasse	<i>Halichoeres cyanocephalus</i>					LC
187	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>					LC
188	Yellow-fin Mojarra	<i>Gerres cinereus</i>					LC
189	Yellowtail Snapper	<i>Ocyurus chrysurus</i>					DD
190	Yellow-throated Vireo	<i>Vireo flavifrons</i>					LC

Flora

	Common name	Species name	Art4	SPA	CITES	IUCN
191	African Foxtail Grass	<i>Cenchrus ciliaris</i>				NE
192	Algae	<i>Algae spp.</i>				NA

193	Aloe sp.	<i>Aloe sp.</i>				NA
194	Aloe Vera	<i>Aloe vera</i>			x	NE
195	Apple Cactus	<i>Cereus repandus</i>	x		x	LC
196	Beishi sp.	<i>Stenostomum acutatum</i>				NE
197	Bellyache Bush	<i>Jatropha gossypifolia</i>				NE
198	Bitter Lettuce	<i>Launaea intybacea</i>				NE
199	Black Mangrove	<i>Avicennia germinans</i>	x	x		LC
200	Black Sage	<i>Cordia curassavica</i>				NE
201	Black Torch	<i>Erithalis fruticosa</i>				NE
202	Braceletwood	<i>Jacquinia arborea</i>				NE
203	Brazilwood	<i>Haematoxylum brasiletto</i>	x			NE
204	Buckthorn	<i>Condalia henriquezii</i>	x			NE
205	Buttonwood	<i>Conocarpus erectus</i>	x	x		LC
206	Cactus Spurge	<i>Euphorbia lactea</i>			x	NE
207	Calabash Tree	<i>Crescentia cujete</i>				NE
208	Capparis	<i>Quadrella odoratissima</i>				NE
209	Caribbean Agave	<i>Agave angustifolia</i>				NE
210	Catclaw Blackbead	<i>Pithecellobium unguis-cati</i>				NE
211	Century plant sp.	<i>Agave karatto</i>				NE
212	Century plant sp.	<i>Agave vivipara</i>				NE
213	Curtain ivy	<i>Cissus verticillata</i>				NE
214	Dagger Cactus	<i>Stenocereus griseus</i>	x		x	LC
215	Devil's Nettle	<i>Cnidocolus urens</i>				NE
216	Erect Prickly Pear	<i>Opuntia stricta</i>			x	LC
217	Geoffroea Spinosa	<i>Geoffroea spinosa</i>	x			LC
218	Goatweed	<i>Capraria biflora</i>				NE
219	Hedgehog Cucumber	<i>Cucumis dipsaceus</i>				NE
220	Honey Mesquite	<i>Prosopis juliflora</i>				NE
221	Jackswitch	<i>Corchorus hirsutus</i>				NE
222	Maidenberry	<i>Crossopetalum rhacoma</i>				NE
223	Melon Cactus	<i>Melocactus macracanthos</i>	x		x	LC
224	Mexican Cotton	<i>Gossypium hirsutum</i>				NE
225	Prickly Pear	<i>Opuntia caracasana</i>	x		x	LC
226	Red Flower Prickly Pear	<i>Opuntia elatior</i>			x	LC
227	Red Mangrove	<i>Rhizophora mangle</i>	x	x		LC
228	Roughbark Lignum-vitae	<i>Guaiacum officinale</i>		x	x	E
229	Rubber Vine	<i>Cryptostegia grandiflora</i>				NE
230	Sandbur sp.	<i>Cenchrus pilosus</i>				NE
231	Scarlet Spiderling	<i>Boerhavia coccinea</i>				NE
232	Scorpion Tail Heliotrope	<i>Heliotropium angiospermum</i>				NE
233	Seashore Dropseed	<i>Sporobolus virginicus</i>				NE
234	Seaside Heliotrope	<i>Heliotropium curassavicum</i>				LC
235	Shoreline Purslane	<i>Sesuvium portulacastrum</i>	x	x		NE
236	Shrub verbenas spp.	<i>Lantana spp.</i>				NA
237	Sorrelvine	<i>Cissus trifoliata</i>				NE
238	Southern Sandbur	<i>Cenchrus echinatus</i>				NE
239	Spanish Lime	<i>Melicoccus bijugatus</i>				NE
240	Stinking Passionflower	<i>Passiflora foetida</i>				NE

241	Strongbark	<i>Bouffieria Succulenta</i>				NE
242	Sweet Tamarind	<i>Tamarindus indica</i>				NE
243	Swollen Fingergrass	<i>Chloris barbata</i>				NE
244	Teabush	<i>Melochia tomentosa</i>				NE
245	Turtleweed	<i>Batis maritima</i>		x		NE
246	Twining Soldierbush	<i>Tournefortia volubilis</i>	x			NE
247	Twisted Acacia	<i>Vachellia tortuosa</i>				NE
248	Watapana / Divi-divi	<i>Caesalpinia coriaria</i>				NE
249	West Indian Lantana	<i>Lantana camara</i>				NE
250	White Mangrove	<i>Laguncularia racemosa</i>	x	x		LC
251	Wild Olive	<i>Bontia daphnoides</i>				NE
252	Wingleaf Passionflower	<i>Passiflora pulchella</i>				NE
253	Yellow Poui	<i>Tabebuia billbergii</i>				NE
254	Yerba	<i>Croton ovalifolius</i>				NE