

PROPOSED ADDITIONS TO STATE LIST OF THREATENED AND ENDANGERED SPECIES

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The Institute for Regional Conservation
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***Acacia tortuosa* (L.) Willd.**

Hammocks on shell mounds. Formerly known only from Chokoloskee Island, Collier Co. Presumed extirpated.

***Aeschynomene pratensis* Small**

Marshes and cypress domes. Known from Everglades National Park and Big Cypress National Preserve. Also reported for Broward County. Variety *pratensis* is endemic.

***Ageratum littorale* Gray**

Coastal rock barrens, rockland hammocks, dunes. Known only from the Florida Keys from Lignum Vitae to Key West. Fewer than ten populations known, four in preserves.

***Aletris bracteata* Northrop**

Marl prairies, pine rockland. Known from a few sites on the Miami Rock Ridge, primarily in Everglades National Park, from Big Pine Key, and from Big Cypress National Preserves. This species has been almost entirely eliminated from the Miami Rock Ridge outside of Everglades National Park.

***Aristolochia pentandra* Jacq.**

Rockland hammocks. Known only from a few plants on Elliott Key, Biscayne National Park, Dade County. Formerly reported for Key Biscayne.

***Baccharis dioica* Vahl**

Rockland hammocks edges. Formerly known from hammock edges along Old Cutler Road south of Miami, Dade County. Possibly extirpated.

***Bourreria radula* (Poir.) G. Don.**

Rockland hammocks. Known only from a tree at Little Hamaca Park in Key West, a tree in the Key West Cemetery, and other scattered trees at residences in Key West, also reported from Little Torch Key.

***Bourreria succulenta* Jacq.**

Rockland hammocks. Uncommon to rare in hammocks in the Florida Keys from Elliott Key (in Dade County) to Key West, and the Cape Sable Region of Everglades National Park. Only 8 protected populations known. (Syn = *B. ovata*).

***Caesalpinia major* (Medic.) Dandy & Exell**

Known only from rockland hammocks in the Florida Keys from Elliott Key to Big Pine Key, and from Vizcaya on the Dade County mainland. Seen recently only on Elliott and at Vizcaya. Also reported for Martin and Palm Beach counties.

***Caesalpinia pauciflora* (Griseb.) C. Wright ex Sauvalle**

Pine rocklands and rockland hammocks. Known from Big Pine Key, Cudjoe Key, and Key West, in two preserves.

***Celosia nitida* Vahl**

Coastal hammocks, shell mounds, and backdunes. Known from a few populations in Dade, Monroe (Keys), and Lee Counties.

***Cenchrus brownii* Roemer & J.A. Schultes**

Reported from hammocks of Monroe County (Key West and Key Largo). Probably extirpated.

***Cissampelos pareira* L.**

Rockland hammocks. Formerly known from Dade County (Matheson Hammock). Extirpated.

***Colubrina arborescens* (P. Mill.) Sarg.**

Rockland hammocks, coastal hammocks. Uncommon to rare along the edge of Florida Bay and on Long Pine Key on the mainland and throughout the Florida Keys from Elliott Key to the Marquesas. Nine populations occur in preserves.

***Colubrina elliptica* (Sw.) Briz. & Stern**

Rockland hammocks. Known from the upper Florida Keys to Sugarloaf Key. Only 3 protected populations. Only a few additional populations known.

***Cordia globosa* (Jacq.) Kunth**

Rockland hammocks, coastal rock barrens. Some populations on the mainland appear to be exotic. Known from seven preserves. Also reported for Key West. (Florida population is var. *humilis* (Jacq.) I.M. Johnst.

***Croton humilis* L.**

Rockland hammocks. Currently known from the Pinecrest region of Big Cypress National Preserve. Formerly known from Key West.

***Cyperus floridanus* Britt.**

Pine rocklands, rockland hammocks, shell mounds. Known only from three populations, two in Dade, one in the Florida Keys. Also reported for Chokoloskee in Collier County, but not seen there recently. Two of the populations are protected, the third is in the Key West Cemetery.

***Cyperus fuliginosus* Chapman**

Rockland hammocks, coastal rock barrens. Known only from the Florida Keys. Presently known from two populations, on Big Pine Key and Long Key, both protected. Also reported for Valhalla and Key West.

***Dalbergia brownii* (Jacq.) Schinz**

Known only from southeastern Dade and the upper Florida Keys. (Key Largo, Elliott Key). Only five populations known, all are within preserves.

***Dalea carthaginensis* (Jacq.) Macbr. var. *floridana* (Rydb.) Barneby**

Rockland hammock edges, pine rocklands, maritime hammock edges. Known only from three protected areas in Dade County, and Pinecrest in Big Cypress National Preserve. Also reported from Castellow Hammock and Palm Beach County. Endemic.

***Dodonaea elaeagnoides* Rudolph ex Ledeb. & Alderstam**

Rockland hammocks, pine rocklands. Known only from Key Largo and Big Pine Key, both populations in preserves.

***Drypetes diversifolia* (Sw.) Krug & Urban**

Rockland hammocks. Known only from the Florida keys (including Elliott Key in Dade County). Protected at ten sites.

***Eupatorium frustratum* B.L. Robins.**

Rockland hammocks and coastal rock barrens. Known from only two sites in the Florida Keys and also from the Cape Sable region. It is also reported for the lower sandy Keys. All three populations are in preserves. Endemic. (Syn = *Osmia frustrata*).

***Evolvulus alsinoides* (L.) L.**

Hammocks, shell mounds, coastal rock barrens, and disturbed coastal areas. Known from Dade, Broward, Monroe (Keys), and Lee counties in six preserves. Three unprotected populations reported for the Florida Keys.

***Evolvulus convolvuloides* (Willd. ex J.A. Schultes) Stearn**

Coastal rock barrens, rockland hammocks. Known only from Dade and the Florida Keys in five preserves. Also reported for five other stations in the Florida Keys.

***Evolvulus grisebachii* Peter**

Pine rockland. Known only from Big Pine Key where it is rare.

***Exostema caribaeum* (Jacq.) Roemer & J.A. Schultes**

Rockland hammocks. Known from 5 protected populations in the Florida Keys (including Elliott Key in Dade County). Also known from two other population in the Florida Keys.

***Guapira floridana* (Britt. ex Small) Lund.**

Rockland hammocks. Recently rediscovered at two stations in the Florida Keys, both in preserves.

***Gyminda latifolia* (Sw.) Urban**

Rockland hammocks. Known only from the Florida Keys. Present in only three preserves. Also reported for Seven additional stations.

***Heliotropium fruticosum* L.**

Rockland hammocks and disturbed areas. Reported by Small for Key West. Collected by G. Avery in hammock on Suagrloaf in 1964, last seen there in 1978.

***Hibiscus poeppigii* (Spreng.) Garke**

Coastal rock barrens, rockland hammocks. Known only from the Florida Keys in three preserves. Also reported for Big Cypress where possibly naturalized, and Everglades National Park. Also reported from four additional station in the Florida Keys.

***Indigofera mucronata* Sprengel var. *keyensis* (Small) Isley**

Coastal rock barrens, rockland hammocks. Known from only two preserves in the Florida Keys. Also reported for four additional stations in the Florida Keys. Endemic. (Syn = I. Keyensis).

***Jacquemontia havanensis* (Jacq.) Urban**

Sand dunes, rockland hammock edges. Known from only two populations in the Florida Keys, both in preserves. Extirpated in Dade County.

***Jacquemontia pentanthos* (Jacq.) G. Don**

Rockland hammocks, coastal rock barrens, marl prairies, roadsides. Known from 11 protected populations in the Florida Keys, Dade, and Collier Counties. Reported for two additional stations in the Florida Keys.

***Koanophyllon villosum* (Sw.) King & H.E. Robins**

Pine rockland, rockland hammock edges. Known from 13 preserves on the Miami Rock Ridge in Dade County. Only a few additional private sites known. (Syn = *Eupatorium villosum*).

***Kosteletzkya depressa* (L.) O. Blanchard, Fryx., & Bates**

Coastal hammocks. Known only from the Flamingo region of Everglades National park.

***Lantana canescens* Kunth**

Rockland hammock/pine rockland ecotones. Known from two small populations in Dade County. (Syn = *L. microcephala*).

***Leiphaimos parasitica* Schlect. & Cham.**

Rockland hammocks. Known from only eight preserves in Dade and the upper Florida Keys.

***Ocimum campechianum* P. Mill.**

Rockland hammocks, pine rocklands. Known from Long Pine Key in Everglades National park, one Dade County park, Big Pine Key, and a small area in Big Cypress National Preserve. (Syn = *O. micranthum*). Reported for one additional station in the Florida Keys.

***Paspalidium chapmanii* (Vasey) Davidse & R.W. Pohl**

Rockland hammocks, coastal rock barrens. Known from the Cape Sable region of Everglades National Park and two populations in preserves in the lower Florida Keys. Also reported for Lee County and two stations in the Florida Keys. (Syn = *Panicum chapmanii*, *Setaria chapmanii*).

***Passiflora multiflora* L.**

Rockland hammocks. Known only from the upper Florida Keys (including Elliott Key in Dade County). Present in only four preserves.

***Passiflora pallens* Poepp. ex Masters**

Rockland hammocks, strand swamps. Known from eight preserves in Dade and Collier counties.

***Passiflora sexflora* Juss.**

Rockland hammocks. Known from only four sites in Dade County, all in preserves. Also reported for one additional station where probably extirpated.

***Pavonia paludicola* D.H. Nicols**

Edges of tidal swamps. Known from only three populations in Dade County and Monroe counties. Also reported for Collier County. (Syn = *P. spicata*).

***Peperomia alata* Ruiz & Pavon**

Strand swamp. Formerly known from a few collections in the northern portions of the Fakahatchee Swamp. Has not been seen for several years.

***Phyla stoechadifolia* (L.) Small**

Pine rocklands, marl prairie. Common on Long Pine Key in Everglades National Park. Extremely rare and known from only five population in Dade and Broward Counties (four in preserves).

***Picramnia pentandra* Sw.**

Rockland hammocks. Known from only four populations in Dade County, all in preserves.

***Pilosocereus bahamensis* (Britt.) Byl. & Rowl.**

Rockland hammocks. Recently discovered on Key Largo.

***Pisonia rotundata* Griseb.**

Pine rocklands. Known only from two populations on Big Pine Key and Cudjoe Key.

***Psychotria ligustrifolia* (Northrop) Millsp.**

Rockland hammocks, pine rockland. Known from only three populations in Dade and the upper Florida keys, all in preserves.

***Rhynchosia swartzii* (Vail) Urban**

Rockland hammocks. Known only from hamocks in the upper Florida Keys (including Elliott Key in Dade County). Only known from two preserves.

***Salvia micrantha* Vahl**

Rockland hammocks. Reported for Key West as an endemic. (*S. blodgettii*). Not seen since early 1800's, probably extirpated.

***Savia bahamensis* Britt.**

Rockland hammocks. Known only from four preserves in the lower Florida Keys. Also reported for five other stations in the Florida Keys.

***Schaefferia frutescens* Jacq.**

Rockland hammocks. Only protected in five preserves in the Florida Keys (including Elliott Key in Dade County). Also reported for three additional populations in the Florida Keys.

***Schizachyrium sericatum* (Swallen) Gould**

Only known from a small population on Ramrod Key. Endemic.

***Scleria lithosperma* (L.) Sw.**

Rockland hammocks. Known only from the Miami Rock Ridge in Dade County and the Florida Keys. Protected in seven preserves.

***Scutellaria havenensis* Jacq.**

Pine rocklands. Known only from a few pine rockland fragments on the Miami Rock Ridge and on Big Pine Key. Protected within only nine preserves.

***Stylosanthes calcicola* Small**

Pine rocklands, marl prairie. Frequent only on Long Pine Key, Everglades National park. Otherwise known from three other populations in Dade County and the Lower Florida Keys, two of which are in preserves.

***Tournefortia hirsutissima* L.**

Rockland hammocks, strand swamps. Known from a few populations on the Miami Rock Ridge and strand swamps of the lower west coast. Present in only seven preserves.

***Trema lamarckianum* (J.A. Schultes) Blume**

Rockland hammocks, pine rockland, and marl prairie. Known only from seven preserves in the Florida Keys and southern Dade County and a few unprotected sites.

***Trichostigma octandrum* (L.) H. Walt.**

Coastal hammocks. Formerly known from coastal hammocks on the Florida Keys and Collier County. No recent collections seen.

***Turbina corymbosa* (L.) Raf.**

Rockland hammocks. Known from a few hammocks in extreme southern Florida, mostly in coastal areas. Protected in four preserves.

***Utricularia amethystina* Salzm. ex St-Hil. & Gerard**

Wet flatwoods. Reported for Collier and Lee Counties. No recent collections seen.

***Vallesia antillana* Woodson**

Rockland hammocks, coastal hammocks. Known from four preserves in the Florida Keys (including Elliott Key in Dade County) and the Cape Sable region of Monroe County. Also reported for two additional stations in the Florida Keys. (Syn = *V. glabra*).