

**TABLE 5. RARE, THREATENED AND ENDANGERED PLANTS
HISTORICALLY KNOWN FROM MOLOKAI (with excerpts of type collection
(Wagner et. al. 1999)**

(Note: place names given where known from type)

FAMILY: AMARANTHACEAE

Achyranthes splendens Mart. ex Moq. var. *rotundata* Hillebr., Fl. Hawaiian Isl. 371
1888. **Type:** O`ahu, Wai`anae or Cape Ka`ena. 1850- 1871. *Hillebrand s.n.*.
Holotype [B] destroyed; O`ahu, Ka`ena Point. 0 m. 4 April 1958. *Bishop s.n.*
Neotype [BISH]. Neotypified in H. St. John. Pacific Sci. 33: 347. 1979.
Common name: none

FAMILY: APIACEAE

Peucedanum sandwicense Hillebr., Fl. Hawaiian Isl. 144 1888. 1851-1855. *Hillebrand
s.n.*.
Common name: Makou

FAMILY: ARECACEAE

Pritchardia hillebrandii (Kuntze) Becc. Basionym: *Pritchardia insignis* Unger ex
Endlicher Gen. Pl. Suppl. 2: 102. 1842.
Common name: Loulu

Pritchardia lowreyana Rock, Mem. Bishop Mus., Honolulu, 8: 53 1921. Basionym:
Pritchardia lowreyana Rock var. *turbinata* Rock Mem. Bernice P. Bishop Mus. 8:55,
p1. 10b, 22J. **Type:** Moloka`i , Wai`ale`ia ridge, Feb 1920, *Rock 17344*. **Holotype:**
[BISH]
Common name: Loulu

FAMILY: ASTERACEAE

Tetramolopium rocki Sherff var. *calcisabulorum* (H. St. John) Lowrey, Allertonia 4:
250. 1986. Verification: R.K. Shannon. Basionym: *Luteidiscus calcisabulorum* H. St.
John, Bot. Jahrb. Syst. 94: 550 1974. **Type:** Moloka`i, Mo`omomi, 1/2 mi. from the
beach, limestone sand dune. 23 January 1973. *Pekelo, Jr. 19*. **Holotype** [BISH]. Note:
Incorrectly published as collection date 22 Jan 1973.
Common name: no common name

FAMILY: CAMPANULACEAE

Brighamia rockii H. St. John., J. Linn. Soc., Bot. 62: 196 1969. **Type:** Moloka`i,
peninsula E of Wailau Valley, rock crevices. 50 m. 4 July 1933. *Fosberg 9643*.
Holotype [BISH]. Verification: Lammers, T.G. 1989. Syst. Bot. 14:133-138.
Common name: pua ala, älua, hähä

Cyanea dunbariae Rock., Monogr. Stud. Haw. Lobelioid. 265 1919. **Type:** Moloka`i, Wai`ale`ia Valley [in the deep ravine of Waihanau, along streambed]. 3000 ft. July 1918. *Rock 13119*. **Holotype** [BISH]. Isotype(s) [L]. Note: Epithet published as "dunbarii." Verification: T.G. Lammers.

Common name: hähä

Cyanea procera Hillebr., Fl. Hawaiian Isl. 262 1888. **Type:** Moloka`i, Kamalo`o. 2000 ft. 1851- 1871. *Hillebrand s.n.* **Lectotype** [GH]. Isolectotype(s) [K]. Lectotypified in Lammers. Taxon 43: 562. 1994. Note: **Holotype** (B) destroyed. Verification: T.G. Lammers.

Common name: hähä

FAMILY: CARYOPHYLLACEAE

Schiedea lygatei Hillebr., Fl. Hawaiian Isl. 34 1888. **Type:** Moloka`i, Kalawao, near the sea (leper settlement). 1870. *Hillebrand s.n.* **Holotype** [B]. Isotype(s) [BISH!, GH [photo F]]. Verification: W.L. Wagner, S.G. Weller.

Common name: no common name

Schiedea pubescens Hillebr., Fl. Hawaiian Isl. 31 1888. **Type:** Moloka`i, Kala`e. 1870. *Hillebrand s.n.* **Lectotype** [GH]. Isolectotype(s) [B (now destroyed) photo BISH, BM, F photo F]. Lectotypified in Wagner & Weller. Syst. Bot. Verification: W.L. Wagner, S.G. Weller.

Common name: no common name

FAMILY: FABACEAE

Canavalia molokaiensis O. Deg., I. Deg. & J. D. Sauer, Fl. Hawaiiensis, fam. 169c. 1962. **Type:** Moloka`i, Kahuaawi Gulch, forest. 5 June 1928. *Degener 18031*. **Holotype** [UC]. Isotype(s) [A, DS, MO, NY [mfc], US] Verification: R.K. Shannon.

Common name: `äwikipiki, puakauhi, Moloka`i jack bean

FAMILY: GENTIANACEAE

Centaurium sebaeoides (Griseb.) Druce. Bot. Soc. Exch. Club Brit. Isles 4: 614. 1917. Basionym: *Schenkia sebaeoides* Griseb., Bonplandia 1: 226 1853. **Type:** O`ahu. *B. Seemann 2272*. **Holotype** [GOET}

Common name: `äwiwi

FAMILY: GOODENIACEAE

Scaevola coriacea Nutt., Trans. Amer. Philos. Soc. 8: 253 1843. **Type:** Kaua`i, near the sea. 1835. *Nuttall s.n.* **Holotype** [BM]. Note: St. John, *Rhodora* 87: 588. 1985, cites holotype of *S. coriacea* Nutt. ex Gray as at GH.

Common name: dwarf naupaka

FAMILY: LAMIACEAE

Phyllostegia hispida Hillebr., Fl. Hawaiian Isl. 353 1888. **Type:** Moloka`i, heights of Mopulehu. July 1870. *Hillebrand s.n.* **Holotype** [B]. Isotype(s) [MEL [photo BISH], US [possible]] Verification: Wagner, W.L. 1999. Novon 9:265-279.

Common name: no common name

Phyllostegia manni Sherff, Bot. Gaz. (Crawfordsville) 96: 136. 1934. Verification: Wagner, W.L. 1999. Novon 9:265-279. Basionym: *Stenogyne parviflora* H. Mann, Proc. Amer. Acad. Arts 7: 193 1867. **Type:** Maui, East Maui, Haleakala, [NW side]. 6000 to 7000 ft. 1864-1865. *Mann and Brigham 407*. **Holotype** [GH]. Isotype(s) [BISH! [2], MO, US] Verification: R.K. Shannon, W.L. Wagner.

Common name: no common name

FAMILY: MALVACEAE

Hibiscus arnottianus A. Gray subsp. *immaculatus* (M. J. Roe) D. M. Bates, in Wagner, Herbst & Sohmer, Bishop Mus. Occas. Pap. 29: 104. 1989. Verification: Wagner, W.L., D.R. Herbst, & S.H. Sohmer. 1989. Man. Fl. Pl. Hawai`i. 988pp. Basionym: *Hibiscus immaculatus* M. J. Roe, Pacific Sci. 15: 22 1961. **Type:** Moloka`i, Wailau Valley, pali of Oloku`i above Waiehu. September 1912. *Forbes 551.Mo*. **Holotype** [BISH]. Verification: Wagner, W.L., D.R. Herbst, & S.H. Sohmer. 1989. Man. Fl. Pl. Hawai`i. 988pp.

Common name: koki`o ke`oke`o, hau hele, koki`o kea, pāmakani

FAMILY: PITTOSPORACEAE

Pittosporum halophilum Rock. Coll. Hawaii Publ. Bull. 1: 16 1911. **Type:** Moloka`i, [between] Kalawao [and Waikolu, along beach on windward side of island, within spray of the sea]. 26 March 1910. *Rock and Nevin 6183*. **Lectotype** [BISH]. Isolectotype(s) [BISH!]. Lectotypified in Sherff. Field Mus. Nat. Hist., Bot. Ser. 22: 524. 1942. Verification: R.K. Shannon, W.L. Wagner; Haas, J.E. 1977. *Allertonia* 1:73-167.

Common name: hō`awa

FAMILY: POACEAE

Panicum fauriei Hitchc var. *carteri* (Hosaka) Davidse Ann. Missouri Bot. Gard. 77: 589. 1990. Basionym: *Panicum carteri* Hosaka, Occas. Pap. Bernice P. Bishop Mus. 17(5): 67. 1942. **Type:** O`ahu: Molokii Islaet, off coast of O`ahu, rocky ledge on north end of islet.10ft. *E. Y. Hosaka and M. Maneki 2611*. 6 November 1941. **Holotype** [BISH]. Isotype(s) [BISH, US]

Common name: no common name

FAMILY: PRIMULACEAE

Lysimachia maxima (R. Knuth) H. St. John. *Phytologia* 64: 47. 1987. Basionym:
Lysimachia hillebrandii Hook. f. ex A. Gray var. *maxima* R. Knuth, in Pax & Knuth,
Pflanzenr. IV. 237 (Heft 22): 310 1905. **Type:** Moloka`i: pali of Pelekunu mts.. 1851-
1871. *W. Hillebrand s.n.* **Holotype** [B].

Common name: no common name

FAMILY: RANUNCULACEAE

Ranunculus mauiensis A. Gray , U. S. Expl. Exped., Phan. 11 1854. Maui *U. S. Expl.*
Exped. s.n. Isotype(s) [NY].

Common name: makou, `awa Kanaloa, buttercup, crowfoot

FAMILY: RUBIACEAE

Hedyotis manni Fosberg, Bernice P. Bishop Mus. Bull. 174: 49. 1943. Verification: R.K.
Shannon, W.L. Wagner. Basionym: *Kadua laxiflora* H. Mann, Proc. Amer. Acad.
Arts 7: 171 1867. **Type:** Maui, West Maui, Wailuku Valley. 1864- 1865. *Mann and*
Brigham 422. **Holotype** [BISH]. Isotype(s) [BISH!]. Verification: R.K. Shannon,
W.L. Wagner.

Common name: pilo

FAMILY: RUTACEAE

Zanthoxylum hawaiiense Hillebr. , Fl. Hawaiian Isl. 76 1888. **Type:** Hawai`i, central
plateau. 5000 to 6000 ft. 1851- 1871. *Hillebrand s.n.* **Holotype** [B]. Isotype(s)
[BISH!]. Verification: R.K. Shannon, W.L. Wagner.

Common name: a`e, mänele, hea`e