

Unit name	Species occupied	Species unoccupied
Molokai 9— <i>Hibiscus brackenridgei</i> —a	<i>Hibiscus brackenridgei</i> .
Molokai 9— <i>Sesbania tomentosa</i> —b	<i>Sesbania tomentosa</i> .

(d) *Plants on Molokai; Constituent elements.*

(1) *Flowering plants.*

Family Apiaceae: *Peucedanum sandwicense* (makou)

Molokai 5—*Peucedanum sandwicense*—a, Molokai 6—*Peucedanum sandwicense*—b, and Molokai 6—*Peucedanum sandwicense*—c, identified in the legal descriptions in paragraph (c) of this section, constitute critical habitat for *Peucedanum sandwicense* on Molokai. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Cliff habitats in brown soil and talus in *Chamaesyce celastroides* var. *amplectans*-*Chenopodium oahuense* coastal dry shrubland or *Diospyros sandwicensis* forest with one or more of the following associated native species: *Artemisia australis*, *Dianella sandwicensis*, *Eragrostis* sp., *Lepidium bidentatum* var. *o-waihiense*, *Melanthera integrifolia*, *Metrosideros polymorpha*, *Osteomeles anthyllidifolia*, *Peperomia remyi*, *Pittosporum halophilum*, *Plectranthus parviflorus*, *Plumbago zeylanica*, *Portulaca lutea*, *Pritchardia hillebrandii*, *Reynoldsia sandwicensis*, *Santalum ellipticum*, *Scaevola sericea*, *Schiedea globosa*, *Senna gaudichaudii*, or *Sida fallax*; and

(ii) Elevations between 0 and 724 m (0 and 2,375 ft).

Family Apiaceae: *Spermolepis hawaiiensis* (NCN)

Molokai 6—*Spermolepis hawaiiensis*—a, identified in the legal descriptions in paragraph (c) of this section, constitutes critical habitat for *Spermolepis hawaiiensis* on Molokai. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Ridge crests and gulch slopes in dry to mesic shrublands with one or more of the following associated native species: *Dodonaea viscosa*, *Leptecophylla tameiameia*, or *Metrosideros polymorpha*; and

(ii) Elevations between 589 and 972 m (1,932 and 3,188 ft).

Family Asteraceae: *Bidens wiebkii* (kookoolau)

Molokai 6—*Bidens wiebkii*—a, Molokai 7—*Bidens wiebkii*—b, and

Molokai 8—*Bidens wiebkii*—c, identified in the legal descriptions in paragraph (c) of this section, constitute critical habitat for *Bidens wiebkii* on Molokai. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Slopes in *Metrosideros polymorpha*-dominated mesic shrublands or dry or mesic *Metrosideros polymorpha*-*Leptecophylla tameiameia* lowland shrubland with one or more of the following associated native species: *Antidesma platyphyllum*, *Dodonaea viscosa*, *Lysimachia* sp., *Nestegis sandwicensis*, *Phyllanthus distichus*, *Pisonia* sp., *Psydrax odorata*, or *Scaevola gaudichaudii*; and

(ii) Elevations between 8 and 1,199 m (26 and 3,933 ft).

Family Asteraceae: *Hesperomannia arborescens* (NCN)

Molokai 6—*Hesperomannia arborescens*—a and Molokai 6—*Hesperomannia arborescens*—b, identified in the legal descriptions in paragraph (c) of this section, constitute critical habitat for *Hesperomannia arborescens* on Molokai. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Slopes or ridges in wet *Metrosideros polymorpha*-*Dicranopteris linearis* lowland forest or mesic *Diospyros sandwicensis*-*Metrosideros polymorpha* lowland forest transition zones with one or more of the following associated native species: *Antidesma* sp., *Boehmeria grandis*, *Broussaisia arguta*, *Cibotium glaucum*, *Cheirodendron* sp., *Clermontia pallida*, *Coprosma* sp., *Cyrtandra* sp., *Diplopterygium pinnatum*, *Elaphoglossum* sp., *Freycinetia arborea*, *Hedyotis* sp., *Ilex anomala*, *Myrsine* sp., *Nephrolepis exaltata*, *Nestegis sandwicensis*, *Pipturus* sp., *Psychotria mauiensis*, *Smilax melastomifolia*, *Thelypteris* sp., *Ureia glabra*, or *Wikstroemia* sp.; and

(ii) Elevations between 175 and 959 m (574 and 3,146 ft).

Family Asteraceae: *Tetramolopium rockii* (NCN)

Molokai 1—*Tetramolopium rockii*—a, Molokai 2—*Tetramolopium rockii*—b,

Molokai 3—*Tetramolopium rockii*—c, and Molokai 5—*Tetramolopium rockii*—d, identified in the legal descriptions in paragraph (c) of this section, constitute critical habitat for *Tetramolopium rockii* on Molokai. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Hardened calcareous sand dunes or ash-covered basalt in the coastal spray zone or coastal dry shrubland and grassland with one or more of the following associated native species: *Diospyros sandwicensis*, *Fimbristylis cymosa*, *Heliotropium anomalum*, *Melanthera integrifolia*, *Metrosideros polymorpha*, *Osteomeles anthyllidifolia*, *Pouteria sandwicensis*, *Psydrax odorata*, *Scaevola* sp., *Sida fallax*, or *Sporobolus virginicus*; and

(ii) Elevations between 0 and 198 m (0 and 649 ft).

Family Campanulaceae: *Brighamia rockii* (pua ala)

Molokai 4—*Brighamia rockii*—a, Molokai 5—*Brighamia rockii*—b, Molokai 6—*Brighamia rockii*—c, Molokai 6—*Brighamia rockii*—d, and Molokai 6—*Brighamia rockii*—e, identified in the legal descriptions in paragraph (c) of this section, constitute critical habitat for *Brighamia rockii* on Molokai. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Rock crevices on steep basalt sea cliffs, often within the spray zone, in coastal dry or mesic forest, *Eragrostis variabilis* mixed coastal cliff community, or shrubland, or *Pritchardia* sp. coastal mesic forest with one or more of the following associated native species: *Artemisia* sp., *Bidens* sp., *Carex wahuensis* ssp. *wahuensis*, *Chamaesyce celastroides* var. *amplectans*, *Cocculus orbiculatus*, *Cyrtomium falcatum*, *Cyperus phleoides* ssp. *phleoides*, *Dianella sandwicensis*, *Diospyros sandwicensis*, *Hedyotis littoralis*, *Lepidium bidentatum* var. *o-waihiense*, *Metrosideros polymorpha*, *Osteomeles anthyllidifolia*, *Pittosporum halophilum*, *Pandanus tectorius*, *Peucedanum sandwicensis*, *Phymatosorus grossus*, *Pritchardia hillebrandii*, *Psydrax odorata*, *Reynoldsia sandwicensis*, *Scaevola sericea*, *Schiedea globosa*, *Senna*