

unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Cliffs with brown soil and talus within reach of ocean spray in *Pandanus tectorius* coastal wet forests and containing one or more of the following associated native plant species: *Cyperus laevigatus*, *Eragrostis* spp., *Ipomoea* sp., *Lysimachia mauritiana*, or *Sadleria pallida*; and
- (ii) Elevations between 0 and 134 m (0 and 440 ft).

**Family Euphorbiaceae: *Flueggea neowawraea* (mehamehame)**

Maui 9—*Flueggea neowawraea*—a and Maui 13—*Flueggea neowawraea*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Flueggea neowawraea* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Dry or mesic forest containing one or more of the following associated native plant species: *Alectryon macrococcus*, *Antidesma pulvinatum*, *Bobea timonioides*, *Charpentiera* sp., *Diospyros* sp., *Diplazium sandwicianum*, *Myrsine lanaiensis*, *Nesoloma polynesianum*, *Nestegis sandwicensis*, *Pleomele auwahiensis*, *Pleomele* sp., *Pouteria sandwicensis*, *Psydrax odorata*, *Rauvolfia sandwicensis*, or *Tetraplasandra* sp.; and
- (ii) Elevations between 633 and 971 m (2,078 and 3,186 ft).

**Family Fabaceae: *Kanaloa kahoolawensis* (kohe malama malama o Kanaloa)**

Kahoolawe 1—*Kanaloa kahoolawensis*—a, Kahoolawe 2—*Kanaloa kahoolawensis*—b, and Kahoolawe 3—*Kanaloa kahoolawensis*—c, identified in the legal descriptions in paragraph (e)(2) of this section, constitute critical habitat for *Kanaloa kahoolawensis* on Kahoolawe. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Steep, rocky talus slopes in mixed coastal shrubland and containing one or more of the following associated native plants: *Bidens mauiensis*, *Capparis sandwiciana*, *Melanthera lamarum*, *Portulaca molokiniensis*, *Senna gaudichaudii*, or *Sida fallax*; and
- (ii) Elevations between 0 and 305 m (0 and 1,000 ft).

**Family Fabaceae: *Sesbania tomentosa* (ohai)**

Maui 1—*Sesbania tomentosa*—a and Maui 13—*Sesbania tomentosa*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Sesbania tomentosa* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Windswept slopes, sea cliffs, and cinder cones in *Scaevola taccada* coastal dry shrublands and containing one or more of the following associated native plant species: *Bidens* sp., *Diospyros sandwicensis*, *Dodonaea viscosa*, *Jacquemontia ovalifolia* ssp. *sandwicensis*, *Melanthera integrifolia*, or *Sida fallax*; and
- (ii) Elevations between 0 and 542 m (0 and 1,778 ft).

**Family Fabaceae: *Vigna o-wahuensis* (NCN)**

Maui 12—*Vigna o-wahuensis*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Vigna o-wahuensis* on Maui. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Dry or mesic grassland or shrubland containing one or more of the following associated plant species: *Chamaesyce* sp., or *Dodonaea viscosa*; and
- (ii) Elevations between 0 and 50 m (0 and 164 ft).

**Family Gentianaceae: *Centaurium sebaeoides* (awiwi)**

Maui 1—*Centaurium sebaeoides*—a and Maui 2—*Centaurium sebaeoides*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Centaurium sebaeoides* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Volcanic or clay soils or cliffs, in windward coastal areas, containing one or more of the following associated native plant species: *Bidens mauiensis*, *Lycium sandwicense*, *Melanthera integrifolia*, *Panicum torridum*, *Lysimachia mauritiana*, *Scaevola taccada*, or *Schiedea globosa*; and
- (ii) Elevations between 0 and 129 m (0 and 423 ft).

**Family Geraniaceae: *Geranium arboreum* (nohoanu)**

Maui 9—*Geranium arboreum*—a, Maui 14—*Geranium arboreum*—b, and Maui 15—*Geranium arboreum*—c, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Geranium arboreum* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Steep, damp and shaded narrow canyons and gulches, steep banks, and intermittent streams in *Sophora chrysophylla* subalpine dry shrubland or *Metrosideros polymorpha* montane forest and containing one or more of the following associated native plant species: *Dodonaea viscosa*, *Dryopteris wallichiana*, *Leptecophylla tameiameiae*, *Rubus hawaiiensis*, or *Vaccinium reticulatum*; and
- (ii) Elevations between 1,472 and 2,184 m (4,830 and 7,164 ft).

**Family Geraniaceae: *Geranium multiflorum* (nohoanu)**

Maui 8—*Geranium multiflorum*—a, Maui 9—*Geranium multiflorum*—b, and Maui 9—*Geranium multiflorum*—c, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Geranium multiflorum* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

- (i) Wet or mesic *Metrosideros polymorpha* montane forest or alpine mesic forest, *Leptecophylla tameiameiae* shrubland, *Sophora chrysophylla* subalpine dry forest, open sedge swamps, fog-swept lava flows, or montane grasslands and containing one or more of the following associated native plant species: *Coprosma montana*, *Dryopteris glabra*, *Dryopteris wallichiana*, *Hedyotis* sp., *Leptecophylla tameiameiae*, *Metrosideros polymorpha*, *Rubus hawaiiensis*, *Sadleria cyatheoides*, or *Vaccinium* sp.; and
- (ii) Elevations between 1,538 and 2,710 m (5,045 and 8,890 ft).

**Family Gesneriaceae: *Cyrtandra munroi* (haiwale)**

Maui 17—*Cyrtandra munroi*—a, Maui 17—*Cyrtandra munroi*—b, and Maui 17—*Cyrtandra munroi*—c, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Cyrtandra munroi* on Maui. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by: