

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 summit ridges, slopes, or gullies in wet or sometimes mesic lowland forests or shrublands and containing one or more of the following associated native plant species: *Acacia koa*, *Antidesma platyphyllum*, *Bidens* sp., *Bobea elatior*, *Broussaisia arguta*, *Cheirodendron* sp., *Cibotium chamissoi*, *Cibotium* sp., *Cyanea humboltiana*, *Dicranopteris linearis*, *Diplopterygium pinnatum*, *Dubautia laxa*, *Freycinetia arborea*, *Hedyotis fosbergii*, *Hedyotis terminalis*, *Labordia* sp., *Lobelia hypoleuca*, *Machaerina angustifolia*, *Melicope* spp., *Metrosideros polymorpha*, *Myrsine fosbergii*, *Pouteria sandwicensis*, *Psychotria* spp., *Sadleria* sp., *Syzygium sandwicensis*, *Tetraplasandra oahuensis*, or *Wikstroemia* sp.; and

(ii) Elevations between 93 and 959 m (305 and 3,146 ft).

**Family Asteraceae: *Dubautia herbstobatae* (naenae)**

Oahu 4—*Dubautia herbstobatae*—a, Oahu 4—*Dubautia herbstobatae*—b, and Oahu 7—*Dubautia herbstobatae*—c, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Dubautia herbstobatae* on Oahu. 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 outcrops, ridges, moderate slopes, or vertical cliffs in dry or mesic shrubland containing one or more of the following associated native plant species: *Artemisia australis*, *Bidens torta*, *Carex meyenii*, *Chamaesyce celastroides*, *Dodonaea viscosa*, *Eragrostis variabilis*, *Metrosideros polymorpha*, or *Schiedea mannii*; and

(ii) Elevations between 473 and 975 m (1,551 and 3,198 ft).

**Family Asteraceae: *Hesperomannia arborescens* (NCN)**

Oahu 4—*Hesperomannia arborescens*—a and Oahu 20—*Hesperomannia arborescens*—b, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Hesperomannia arborescens* on Oahu. 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 slopes, ridge tops, or gulches in lowland wet forests or shrublands and containing one or more of the following associated native plant

species: *Acacia koa*, *Antidesma platyphyllum*, *Bobea elatior*, *Broussaisia arguta*, *Cheirodendron* sp., *Cibotium* sp., *Coprosma* sp., *Dicranopteris linearis*, *Dubautia* sp., *Hedyotis terminalis*, *Hibiscus arnottianus*, *Labordia sessilis*, *Machaerina angustifolia*, *Melicope* sp., *Metrosideros polymorpha*, *Myrsine* sp., *Nestegis sandwicensis*, *Perrottetia sandwicensis*, *Pipturus* sp., *Psychotria mariniana*, *Scaevola glabra*, *Scaevola gaudichaudiana*, *Syzygium sandwicensis*, *Tetraplasandra oahuensis*, or *Wikstroemia* sp.; and

(ii) Elevations between 110 and 1,025 m (361 and 3,362 ft).

**Family Asteraceae: *Hesperomannia arbuscula* (NCN)**

Oahu 4—*Hesperomannia arbuscula*—a, Oahu 4—*Hesperomannia arbuscula*—b, Oahu 15—*Hesperomannia arbuscula*—c, Oahu 15—*Hesperomannia arbuscula*—d, and Oahu 15—*Hesperomannia arbuscula*—e, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Hesperomannia arbuscula* on Oahu. 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 dry to wet forest dominated by *Acacia koa* or *Metrosideros polymorpha* containing one or more of the following associated native plant species: *Alyxia oliviformis*, *Antidesma* sp., *Bidens* sp., *Bobea elatior*, *Cyanea longiflora*, *Diospyros hillebrandii*, *Freycinetia arborea*, *Hedyotis terminalis*, *Hibiscus* sp., *Psychotria* sp., or *Syzygium sandwicensis*; and

(ii) Elevations between 370 and 1,053 m (1,214 and 3,454 ft).

**Family Asteraceae: *Lipochaeta lobata* var. *leptophylla* (nehe)**

Oahu 4—*Lipochaeta lobata* var. *leptophylla*—a and Oahu 15—*Lipochaeta lobata* var. *leptophylla*—b, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Lipochaeta lobata* var. *leptophylla* on Oahu. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Cliffs, ridges, or slopes in dry or mesic shrubland containing one or more of the following associated native plant species: *Artemisia australis*, *Bidens* sp., *Carex meyenii*, *Diospyros* sp., *Dodonaea viscosa*, *Eragrostis* sp., *Melanthera tenuis*, *Peperomia* sp., *Psydrax odorata*, or *Stenogyne* sp.; and

(ii) Elevations between 256 and 978 m (840 and 3,208 ft).

**Family Asteraceae: *Lipochaeta tenuifolia* (nehe)**

Oahu 4—*Lipochaeta tenuifolia*—a, Oahu 4—*Lipochaeta tenuifolia*—b, and Oahu 4—*Lipochaeta tenuifolia*—c, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Lipochaeta tenuifolia* on Oahu. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Ridgetops or bluffs in open areas or protected pockets of dry to mesic forests or shrublands or forests dominated by *Diospyros sandwicensis* and containing one or more of the following associated native plant species: *Artemisia australis*, *Bidens* sp., *Carex meyenii*, *Diospyros* sp., *Dodonaea viscosa*, *Doryopteris* sp., *Dubautia* sp., *Eragrostis* sp., *Myoporum sandwicense*, *Osteomeles anthyllidifolia*, *Psydrax odorata*, *Reynoldsia sandwicensis*, *Rumex* sp., *Sapindus oahuensis*, *Santalum* sp., or *Schiedea* sp.; and

(ii) Elevations between 110 and 978 m (361 and 3,208 ft).

**Family Asteraceae: *Tetramolopium filiforme* (NCN)**

Oahu 4—*Tetramolopium filiforme*—a and Oahu 4—*Tetramolopium filiforme*—b, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Tetramolopium filiforme* on Oahu. 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 cliff faces or ridges in dry or mesic forests containing one or more of the following associated native plant species: *Artemisia australis*, *Bidens torta*, *Carex meyenii*, *Dodonaea viscosa*, *Peperomia tetraphylla*, *Schiedea mannii*, *Schiedea* sp., or *Sida fallax*; and

(ii) Elevations between 352 and 978 m (1,155 and 3,208 ft).

**Family Asteraceae: *Tetramolopium lepidotum* ssp. *lepidotum* (NCN)**

Oahu 4—*Tetramolopium lepidotum* ssp. *lepidotum*—a, Oahu 4—*Tetramolopium lepidotum* ssp. *lepidotum*—b, Oahu 15—*Tetramolopium lepidotum* ssp. *lepidotum*—c, Oahu 15—*Tetramolopium lepidotum* ssp. *lepidotum*—d, Oahu 15—*Tetramolopium lepidotum* ssp. *lepidotum*—e, and Oahu 15—*Tetramolopium lepidotum* ssp.