

legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Lysimachia lydgatei* 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) Sides of steep ridges in *Metrosideros polymorpha*-*Dicranopteris linearis*-dominated wet to mesic shrubland or *M. polymorpha*-*Cheirodendron* spp. montane forest and containing one or more of the following associated native plant species: *Astelia* sp., *Broussaisia arguta*, *Coprosma* spp., *Dodonaea viscosa*, *Eurya sandwicensis*, *Ilex anomala*, *Leptecophylla tameiameiae*, *Lycopodium* spp., *Ochrosia* spp., *Vaccinium* spp., or mat ferns such as *Dicranopteris* spp.; and
- (ii) Elevations between 829 and 1,432 m (2,720 and 4,698 ft).

Family Rhamnaceae: *Colubrina oppositifolia* (kauila)

Maui 13—*Colubrina oppositifolia*—a, Maui 17—*Colubrina oppositifolia*—b, and Maui 18—*Colubrina oppositifolia*—c, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Colubrina oppositifolia* 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) Lowland dry and mesic forests dominated by *Diospyros sandwicensis* and containing one or more of the following associated native plant species: *Bidens micrantha* spp. *micrantha*, *Canavalia* spp., *Dodonaea viscosa*, *Freycinetia arborea*, *Metrosideros polymorpha*, *Microlepia strigosa*, *Pleomele auwahiensis*, *Psydrax odorata*, *Reynoldsia sandwicensis*, or *Wikstroemia* sp.; and
- (ii) Elevations between 193 and 844 m (633 and 2,769 ft).

Family Rhamnaceae: *Gouania vitifolia* (NCN)

Maui 17—*Gouania vitifolia*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Gouania vitifolia* 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) The sides of ridges and gulches in dry to mesic forests and containing one or more of the following associated native plant species: *Bidens* sp., *Carex meyenii*, *Chamaesyce* spp., *Diospyros sandwicensis*, *Dodonaea viscosa*, *Erythrina sandwicensis*, *Hedyotis* sp., *Hibiscus* spp., *Melicope* sp., *Nestegis*

sandwicensis, *Pipturus albidus*, *Psychotria* sp., or *Urera glabra*; and

- (ii) Elevations between 357 and 1,167 m (1,171 and 3,829 ft).

Family Rubiaceae: *Hedyotis coriacea* (kioele)

Maui 17—*Hedyotis coriacea*—a and Maui 17—*Hedyotis coriacea*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Hedyotis coriacea* 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, rocky slopes in dry lowland *Dodonaea viscosa*-dominated shrublands and containing one or more of the following associated native plant species: *Bidens menziesii*, *Gouania hillebrandii*, *Melanthera lamarum*, *Myoporum sandwicense*, *Schiedea menziesii*, or *Sida fallax*; and
- (ii) Elevations between 159 and 754 m (522 and 2,474 ft).

Family Rubiaceae: *Hedyotis mannii* (pilo)

Maui 17—*Hedyotis mannii*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Hedyotis mannii* 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) Basalt cliffs along stream banks in *Metrosideros polymorpha*-*Dicranopteris linearis* montane wet forest and containing one or more of the following associated native plant species: *Boehmeria grandis*, *Carex meyenii*, *Cyrtandra grayi*, *Cyrtandra hawaiiensis*, *Cyrtandra platyphylla*, *Cyanea* sp., *Hedyotis acuminata*, *Isachne distichophylla*, *Machaerina* sp., *Phyllostegia* sp., *Pipturus albidus*, *Psychotria* sp., *Touchardia latifolia*, or *Urera glabra*; and
- (ii) Elevation between 340 and 1,593 m (1,115 and 5,226 ft).

Family Rutaceae: *Melicope adscendens* (alani)

Maui 13—*Melicope adscendens*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Melicope adscendens* 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) Aa lava with pockets of soil in *Nestegis sandwicensis*-*Pleomele auwahiensis*-*Dodonaea viscosa* lowland

mesic forest or open dry forest and containing one or more of the following associated native plant species:

- Alphitonia ponderosa*, *Chamaesyce celastroides* var. *lorifolia*, *Leptecophylla tameiameiae*, *Osteomeles anthyllidifolia*, *Pouteria sandwicensis*, *Santalum ellipticum*, or *Xylosma hawaiiensis*; and
- (ii) Elevations between 761 and 1,209 m (2,497 and 3,967 ft).

Family Rutaceae: *Melicope balloui* (alani)

Maui 8—*Melicope balloui*—a and Maui 9—*Melicope balloui*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Melicope balloui* 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) Mesic to wet forest containing one or more of the following associated native plant species: *Acacia koa*, *Cibotium chamissoi*, *Cibotium glaucum*, *Diplazium sandwichianum*, *Melicope clusiifolia*, *Metrosideros polymorpha*, or *Sadleria pallida*; and
- (ii) Elevations between 781 and 1,544 m (2,561 and 5,067 ft).

Family Rutaceae: *Melicope knudsenii* (alani)

Maui 9—*Melicope knudsenii*—a and Maui 13—*Melicope knudsenii*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Melicope knudsenii* 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) Forested flats or talus slopes in *Nestegis sandwicensis*-*Pleomele* sp. mixed open dry forests and containing one or more of the following associated native plant species: *Alphitonia ponderosa*, *Dodonaea viscosa*, *Osteomeles anthyllidifolia*, *Santalum ellipticum*, or *Xylosma hawaiiensis*; and
- (ii) Elevations between 648 and 1,231 m (2,125 and 4,039 ft).

Family Rutaceae: *Melicope mucronulata* (alani)

Maui 9—*Melicope mucronulata*—a and Maui 13—*Melicope mucronulata*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Melicope mucronulata* 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: