

*Hedyotis acuminata*, *Perrottetia sandwicensis*, or *Psychotria hawaiiensis*; and

(ii) Elevations between 616 and 1,411 m (2,021 and 4,630 ft).

**Family Campanulaceae: *Cyanea glabra* (haha)**

Maui 8—*Cyanea glabra*—a, Maui 9—*Cyanea glabra*—b, Maui 9—*Cyanea glabra*—c, Maui 17—*Cyanea glabra*—d, Maui 17—*Cyanea glabra*—e, Maui 17—*Cyanea glabra*—f, and Maui 17—*Cyanea glabra*—g, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Cyanea glabra* 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) Soil and rock stream banks in wet lowland forest dominated by *Acacia koa* and/or *Metrosideros polymorpha* and containing one or more of the following associated native plant species: *Boehmeria grandis*, *Cheirodendron trigynum*, *Christella cyatheoides*, *Cibotium* sp., *Clermontia kakeana*, *Coprosma* sp., *Cyanea elliptica*, *Diplazium* sp., *Dodonaea viscosa*, *Dubautia plantaginea*, *Perrottetia sandwicensis*, *Pipturus albidus*, *Psychotria* sp., *Sadleria* sp., *Touchardia latifolia*, or *Xylosma hawaiiense* or; and

(ii) Elevations between 413 and 1,569 m (1,355 and 5,149 ft).

**Family Campanulaceae: *Cyanea grimesiana* ssp. *grimesiana* (haha)**

Maui 17—*Cyanea grimesiana* ssp. *grimesiana*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Cyanea grimesiana* ssp. *grimesiana* 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) Rocky or steep slopes of stream banks in wet forest gulch bottoms often dominated by *Metrosideros polymorpha* and containing one or more of the following associated native plant species: *Antidesma* sp., *Bobea* sp., *Myrsine* sp., *Nestegis sandwicensis*, *Psychotria* sp., or *Xylosma* sp.; and

(ii) Elevations between 312 and 1,617 m (1,024 and 5,305 ft).

**Family Campanulaceae: *Cyanea hamatiflora* ssp. *hamatiflora* (haha)**

Maui 8—*Cyanea hamatiflora* ssp. *hamatiflora*—a and Maui 9—*Cyanea hamatiflora* ssp. *hamatiflora*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Cyanea*

*hamatiflora* ssp. *hamatiflora* 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) Montane wet forest dominated by *Metrosideros polymorpha*, with a *Cibotium* sp. and/or native shrub understory or closed *Acacia koa*-*Metrosideros polymorpha* wet forest containing one or more of the following associated native plant species: *Athyrium microphyllum*, *Broussaisia arguta*, *Cheirodendron trigynum*, *Cyanea aculeatiflora*, *Cyanea kunthiana*, *Dicranopteris linearis*, *Diplazium sandwichianum*, *Melicope* sp., *Myrsine* sp., or *Vaccinium* sp.; and

(ii) Elevations between 767 and 1,553 m (2,515 and 5,095 ft).

**Family Campanulaceae: *Cyanea lobata* (haha)**

Maui 17—*Cyanea lobata*—a, Maui 17—*Cyanea lobata*—b, and Maui 17—*Cyanea lobata*—c, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Cyanea lobata* 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 stream banks in deep shade in wet forest and containing one or more of the following associated native plant species: *Antidesma* sp., *Athyrium* sp., *Clermontia kakeana*, *Cyrtandra* spp., *Freycinetia arborea*, *Metrosideros polymorpha*, *Morinda trimera*, *Peperomia* sp., *Pipturus albidus*, *Pleomele* sp., *Psychotria* sp., *Touchardia latifolia*, or *Xylosma* sp.; and

(ii) Elevations between 260 and 1,530 m (853 and 5,020 ft).

**Family Campanulaceae: *Cyanea mceldowneyi* (haha)**

Maui 8—*Cyanea mceldowneyi*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Cyanea mceldowneyi* 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) Montane wet and mesic forest with mixed *Metrosideros polymorpha*-*Acacia koa* and containing one or more of the following associated native plant species: *Broussaisia arguta*, *Cheirodendron trigynum*, *Cibotium* sp., *Clermontia arborescens*, *Cyrtandra* sp., *Dicranopteris linearis*, *Diplazium sandwichianum*, *Hedyotis* sp., or *Melicope clusiifolia*; and

(ii) Elevations between 837 and 1,348 m (2,745 and 4,423 ft).

**Family Caryophyllaceae: *Schiedea haleakalensis* (NCN)**

Maui 9—*Schiedea haleakalensis*—a and Maui 9—*Schiedea haleakalensis*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Schiedea haleakalensis* 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) Rock cracks on sheer cliffs adjacent to barren lava and subalpine shrublands; or grasslands with cinder, or weathered volcanic ash, or bare lava substrate with little or no soil development and periodic freezing temperatures; and containing one or more of the following associated native plant species: *Artemisia mauensis*, *Bidens micrantha*, *Dubautia menziesii*, *Leptecophylla tameiameiae*, *Vaccinium reticulatum*, or *Viola chamissoniana*; and

(ii) Elevations between 1,678 and 2,434 m (5,505 and 7,986 ft).

**Family Convolvulaceae: *Bonamia menziesii* (NCN)**

Maui 13—*Bonamia menziesii*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Bonamia menziesii* 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 in mixed open dry forest or *Erythrina sandwicensis* lowland dry forest, or in mesic mixed *Metrosideros polymorpha* forest and containing one or more of the following associated native plant species: *Acacia koa*, *Achyranthes splendens*, *Alphitonia ponderosa*, *Alyxia oliviformis*, *Diospyros sandwicensis*, *Dodonaea viscosa*, *Lipochaeta rockii*, *Myoporum sandwicense*, *Nestegis sandwicensis*, *Nothocestrum latifolium*, *Nototrichium* sp., *Osteomeles anthyllidifolia*, *Pleomele auwahiensis*, *Pouteria sandwicensis*, *Reynoldsia sandwicensis*, *Santalum ellipticum*, *Sicyos* sp., *Sida fallax*, or *Xylosma hawaiiensis*; and

(ii) Elevations between 221 and 836 m (725 and 2,743 ft).

**Family Cyperaceae: *Mariscus pennatiformis* (NCN)**

Maui 6—*Mariscus pennatiformis*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Mariscus pennatiformis* on Maui. Within this