

(i) Gentle south-facing slopes in lowland dry to mesic forest and containing one or more of the following associated species: *Antidesma pulvinatum*, *Dodonaea viscosa*, *Melicope hawaiiensis*, *Nestegis sandwicensis*, *Pleomele auwahiensis*, *Pouteria sandwicensis*, or *Streblus pendulinus*; and

(ii) Elevations between 625 and 1,232 m (2,050 and 4,042 ft).

Family Rutaceae: *Melicope ovalis* (alani)

Maui 9—*Melicope ovalis*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Melicope ovalis* 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) *Acacia koa* and *Metrosideros polymorpha*-dominated montane wet forests along streams and containing one or more of the following associated species: *Broussaisia arguta*, *Cheirodendron trigynum*, *Dicranopteris linearis*, *Dubautia plantaginea*, *Hedyotis hillebrandii*, *Labordia hedyosmifolia*, *Machaerina angustifolia*, *Perrottetia sandwicensis*, or *Wikstroemia oahuensis*; and

(ii) Elevations between 753 and 1,537 m (2,469 and 5,042 ft).

Family Rutaceae: *Zanthoxylum hawaiiense* (ae)

Maui 8—*Zanthoxylum hawaiiense*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Zanthoxylum hawaiiense* 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) Open lowland dry or mesic *Nestegis sandwicensis*-*Pleomele auwahiensis* forest or *Acacia koa*-*Pleomele auwahiensis* forest or montane dry forest and containing one or more of the following associated native species: *Alectryon macrococcus*, *Alphitonia ponderosa*, *Charpentiera* sp., *Diospyros sandwicensis*, *Dodonaea viscosa*, *Melicope* sp., *Metrosideros polymorpha*, *Myrsine lanaiensis*, *Osteomeles anthyllidifolia*, *Pisonia* sp., *Santalum ellipticum*, *Sophora chrysophylla*, *Streblus pendulinus*, or *Xylosma hawaiiensis*; and

(ii) Elevations between 869 and 1,298 m (2,852 and 4,260 ft).

Family Sapindaceae: *Alectryon macrococcus* (mahoe)

Maui 9—*Alectryon macrococcus*—a, Maui 10—*Alectryon macrococcus*—b, Maui 13—*Alectryon macrococcus*—c, Maui 17—*Alectryon macrococcus*—d, Maui 17—*Alectryon macrococcus*—e, and Maui 18—*Alectryon macrococcus*—f, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Alectryon macrococcus* 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 wetter mesic and upper dryland forest and containing one or more of the following associated native plant species: *Alphitonia ponderosa*, *Antidesma platyphylla*, *Antidesma pulvinatum*, *Bobea sandwicensis*, *Diospyros sandwicensis*, *Dodonaea viscosa*, *Nestegis sandwicensis*, *Osteomeles anthyllidifolia*, *Pittosporum confertiflorum*, *Pittosporum glabrum*, *Pouteria sandwicensis*, *Santalum ellipticum*, *Streblus pendulinus*, *Xylosma hawaiiensis*, or *Xylosma* sp.; and

(ii) Elevations between 333 and 1,191 m (1,092 and 3,909 ft).

Family Urticaceae: *Neraudia sericea* (NCN)

Maui 9—*Neraudia sericea*—a and Maui 17—*Neraudia sericea*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Neraudia sericea* 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 to mesic *Metrosideros polymorpha*-*Dodonaea viscosa*-*Leptecophylla tameiameia*e shrubland or forest or *Acacia koa* forest and containing one or more of the following associated native plant species: *Bobea* sp., *Coprosma* sp., *Cyrtandra oxybapha*, *Cyrtandra* spp., *Diospyros* sp., *Hedyotis* sp., *Sida fallax*, or *Urera glabra*; and

(ii) Elevations between 198 and 1,658 m (650 and 5,439 ft).

Family Violaceae: *Isodendron pyrifolium* (aupaka)

Maui 17—*Isodendron pyrifolium*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Isodendron pyrifolium* 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 shrubland containing one or more of the following associated native plant taxa: *Capparis sandwichiana*, *Dodonaea viscosa*, *Myoporum sandwicense*, or *Psydrax odorata*; and

(ii) Elevations between 85 and 534 m (279 and 1,752 ft).

(2) *Ferns and Allies*.

Family Adiantaceae: *Pteris lidgatei* (NCN)

Maui 17—*Pteris lidgatei*—a and Maui 17—*Pteris lidgatei*—b, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Pteris lidgatei* 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 wet *Metrosideros polymorpha*-*Dicranopteris linearis* montane forest and containing one or more of the following native plant species: *Christella cyatheoides*, *Cibotium chamissoi*, *Dicranopteris linearis*, *Elaphoglossum crassifolium*, *Sadleria squarrosa*, or *Sphenomeris chinensis*; and

(ii) Elevations between 213 and 1,593 m (699 and 5,226 ft).

Family Aspleniaceae: *Asplenium fragile* var. *insulare* (NCN)

Maui 9—*Asplenium fragile* var. *insulare*—a, identified in the legal description in paragraph (e)(1) of this section, constitutes critical habitat for *Asplenium fragile* var. *insulare* on Maui. Within this unit, the primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Streamside hollows and grottos in gulches in mesic to dry subalpine shrubland dominated by *Leptecophylla tameiameia*e and *Sadleria cyatheoides*, with scattered *Metrosideros polymorpha* and containing one or more of the following native plant species: *Dryopteris wallichiana*, *Grammitis hookeri*, or *Pteris cretica*; and

(ii) Elevations between 1,964 and 2,407 m (6,445 and 7,896 ft).

Family Aspleniaceae: *Ctenitis squamigera* (pauoa)

Maui 17—*Ctenitis squamigera*—a, Maui 17—*Ctenitis squamigera*—b, Maui 17—*Ctenitis squamigera*—c, and Maui 18—*Ctenitis squamigera*—d, identified in the legal descriptions in paragraph (e)(1) of this section, constitute critical habitat for *Ctenitis squamigera* on Maui. Within these units, the primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by: