

sp., *Dicranopteris linearis*, *Diplopterygium pinnatum*, *Doodia lyonii*, *Dryopteris sandwicensis*, *Elaphoglossum crassifolium*, *Isachne pallens*, *Machaerina angustifolia*, *Sadleria* sp., *Sadleria squarrosa*, *Selaginella arbuscula*, or *Sphenomeris chinensis*; and

(ii) Elevations between 75 and 867 m (246 and 2,844 ft).

**Family Aspleniaceae: *Ctenitis squamigera* (pauoa)**

Oahu 4—*Ctenitis squamigera*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Ctenitis squamigera* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Gentle to steep slopes in *Metrosideros polymorpha*-*Diospyros sandwicensis* mesic forest or diverse mesic forest and containing one or more of the following associated native plant species: *Alyxia oliviformis*, *Carex meyenii*, *Diospyros hillebrandii*, *Dodonaea viscosa*, *Doodia kunthiana*, *Dryopteris unidentata*, *Freycinetia arborea*, *Hibiscus* sp., *Myrsine* sp., *Nestegis sandwicensis*, *Pisonia* sp., *Pouteria sandwicensis*, *Psychotria* sp., *Psydrax odorata*, or *Xylosma* sp.; and

(ii) Elevations between 413 to 923 m (1,355 to 3,027 ft).

**Family Aspleniaceae: *Diellia erecta* (asplenium-leaved diellia)**

Oahu 35—*Diellia erecta*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Diellia erecta* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Moderate to steep gulch slopes or sparsely vegetated rock faces in mesic forest containing one or more of the following associated native plant species: *Coprosma* sp., *Dodonaea viscosa*, *Dryopteris unidentata*, *Myrsine* sp., *Psychotria* sp., *Psydrax odorata*, *Sapindus oahuensis*, *Syzygium sandwicensis*, or *Wikstroemia* sp.; and

(ii) Elevations between 150 and 550 m (492 and 1,804 ft).

**Family Aspleniaceae: *Diellia falcata* (NCN)**

Oahu 4—*Diellia falcata*—a, Oahu 4—*Diellia falcata*—b, Oahu 15—*Diellia falcata*—c, and Oahu 15—*Diellia falcata*—d, identified in the legal descriptions in paragraph (i) of this section, constitute critical habitat for *Diellia falcata* 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) Deep shade or open understory on moderate to moderately steep slopes and gulch bottoms in diverse mesic forest containing one or more of the following associated native plant species: *Acacia* koa, *Alyxia oliviformis*, *Antidesma* sp., *Asplenium kaulfussii*, *Carex meyenii*, *Charpentiera* sp., *Claoxylon sandwicense*, *Coprosma foliosa*, *Diospyros hillebrandii*, *Diospyros sandwicensis*, *Diplazium sandwichianum*, *Doodia kunthiana*, *Dryopteris unidentata*, *Elaeocarpus bifidus*, *Freycinetia arborea*, *Hedyotis terminalis*, *Hibiscus* sp., *Melicope* sp., *Metrosideros polymorpha*, *Myrsine lanaiensis*, *Nephrolepis exaltata*, *Nestegis sandwicensis*, *Nothocestrum* sp., *Pipturus* sp., *Pisonia sandwicensis*, *Pouteria sandwicensis*, *Psychotria* sp., *Psydrax odorata*, *Sapindus oahuensis*, *Selaginella arbuscula*, *Sophora chrysophylla*, or *Xylosma* sp.; and

(ii) Elevations between 394 and 932 m (1,292 and 3,057 ft).

**Family Aspleniaceae: *Diellia unisora* (NCN)**

Oahu 15—*Diellia unisora*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Diellia unisora* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Moderate to steep slopes or gulch bottoms in deep shade or open understory in mesic forest and containing one or more of the following associated native plant species: *Acacia* koa, *Alyxia oliviformis*, *Antidesma* sp., *Bidens torta*, *Carex meyenii*, *Chamaesyce multifloris*, *Coprosma* sp., *Dodonaea viscosa*, *Dryopteris unidentata*, *Eragrostis grandis*, *Hedyotis schlechtendahlana*, *Hedyotis terminalis*, *Metrosideros polymorpha*, *Myrsine lessertiana*, *Psychotria* sp., *Rumex* sp., or *Selaginella arbuscula*; and

(ii) Elevations between 489 and 943 m (1,604 and 3,093 ft).

**Family Aspleniaceae: *Diplazium molokaiense* (NCN)**

Oahu 4—*Diplazium molokaiense*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Diplazium molokaiense* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat

include, but are not limited to, the habitat components provided by:

(i) Steep rocky wooded gulch walls in wet forests; and

(ii) Elevations between 618 and 1,202 m (2,027 and 3,943 ft).

**Family Grammitidaceae: *Adenophorus periens* (pendent kihi fern)**

Oahu 20—*Adenophorus periens*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Adenophorus periens* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Trees in *Metrosideros polymorpha* or *Metrosideros rugosa* wet forests containing one or more of the following associated native plant species: *Cheirodendron* spp., *Cibotium* sp., *Dicranopteris linearis*, *Hedyotis terminalis*, *Machaerina angustifolia*, or *Syzygium sandwicensis*; and

(ii) Elevations between 309 to 867 m (1,014 to 2,844 ft).

**Family Lycopodiaceae: *Phlegmariurus nutans* (wawaeiole)**

Oahu 20—*Phlegmariurus nutans*—a, identified in the legal description in paragraph (i) of this section, constitutes critical habitat for *Phlegmariurus nutans* on Oahu. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Tree trunks, open ridges, forested slopes, or cliffs in *Metrosideros polymorpha* dominated wet forests, cliffs, or shrublands or mesic forests and containing one or more of the following associated native plant species: *Antidesma platyphyllum*, *Broussaisia arguta*, *Cyrtandra laxiflora*, *Dicranopteris linearis*, *Elaphoglossum* sp., *Hedyotis terminalis*, *Hibiscus* sp., *Machaerina angustifolia*, *Psychotria mariniana*, *Syzygium sandwicensis*, or *Wikstroemia oahuensis*; and

(ii) Elevations between 227 and 846 m (745 and 2,775).

**Family Marsileaceae: *Marsilea villosa* (ihi ihi)**

Oahu 13—*Marsilea villosa*—a, Oahu 14—*Marsilea villosa*—b, Oahu 28—*Marsilea villosa*—c, Oahu 29—*Marsilea villosa*—d, and Oahu 36—*Marsilea villosa*—e, identified in the legal description in paragraph (i) of this section, constitute critical habitat for *Marsilea villosa* on Oahu. Within these units, the currently known primary constituent elements of critical habitat