

(104) Table of Protected Species Within Each Critical Habitat Unit for the Island of Hawaii—Continued

Unit name	Species occupied	Species unoccupied
Hawaii 6— <i>Nothocestrum breviflorum</i> —b	<i>Nothocestrum breviflorum</i> .	<i>Phyllostegia racemosa</i> .
Hawaii 10— <i>Nothocestrum breviflorum</i> —c	<i>Nothocestrum breviflorum</i> .	
Hawaii 1— <i>Phyllostegia racemosa</i> —a	<i>Phyllostegia racemosa</i> .	
Hawaii 2— <i>Phyllostegia racemosa</i> —b	<i>Phyllostegia racemosa</i> .	
Hawaii 30— <i>Phyllostegia racemosa</i> —c	
Hawaii 24— <i>Phyllostegia velutina</i> —a	<i>Phyllostegia velutina</i> .	
Hawaii 30— <i>Phyllostegia velutina</i> —b	<i>Phyllostegia velutina</i> .	
Hawaii 3— <i>Phyllostegia warshaueri</i> —a	<i>Phyllostegia warshaueri</i> .	
Hawaii 8— <i>Phyllostegia warshaueri</i> —b	<i>Phyllostegia warshaueri</i> .	
Hawaii 24— <i>Plantago hawaiiensis</i> —a	<i>Plantago hawaiiensis</i> .	
Hawaii 25— <i>Plantago hawaiiensis</i> —b	<i>Plantago hawaiiensis</i> .	<i>Solanum incompletum</i> . <i>Solanum incompletum</i> . <i>Vigna o-wahuensis</i> . <i>Vigna o-wahuensis</i> . <i>Vigna o-wahuensis</i> .
Hawaii 30— <i>Plantago hawaiiensis</i> —c	<i>Plantago hawaiiensis</i> .	
Hawaii 7— <i>Pleomele hawaiiensis</i> —a	<i>Pleomele hawaiiensis</i> .	
Hawaii 10— <i>Pleomele hawaiiensis</i> —b	<i>Pleomele hawaiiensis</i> .	
Hawaii 18— <i>Pleomele hawaiiensis</i> —c	<i>Pleomele hawaiiensis</i> .	
Hawaii 23— <i>Pleomele hawaiiensis</i> —d	<i>Pleomele hawaiiensis</i> .	
Hawaii 27— <i>Portulaca sclerocarpa</i> —a	<i>Portulaca sclerocarpa</i> .	
Hawaii 20— <i>Sesbania tomentosa</i> —a	<i>Sesbania tomentosa</i> .	
Hawaii 23— <i>Sesbania tomentosa</i> —b	<i>Sesbania tomentosa</i> .	
Hawaii 30— <i>Sicyos alba</i> —a	<i>Sicyos alba</i> .	
Hawaii 25— <i>Silene hawaiiensis</i> —a	<i>Silene hawaiiensis</i> .	<i>Solanum incompletum</i> . <i>Solanum incompletum</i> . <i>Vigna o-wahuensis</i> . <i>Vigna o-wahuensis</i> . <i>Vigna o-wahuensis</i> .
Hawaii 27— <i>Silene hawaiiensis</i> —b	<i>Silene hawaiiensis</i> .	
Hawaii 10— <i>Solanum incompletum</i> —a	
Hawaii 11— <i>Solanum incompletum</i> —b	
Hawaii 4— <i>Vigna o-wahuensis</i> —a	
Hawaii 4— <i>Vigna o-wahuensis</i> —b	
Hawaii 4— <i>Vigna o-wahuensis</i> —c	
Hawaii 10— <i>Zanthoxylum dipetalum</i> ssp. <i>tomentosum</i> —a.	<i>Zanthoxylum dipetalum</i> ssp. <i>tomentosum</i> .	

(105) Critical habitat unit descriptions and maps, and a description of primary constituent elements, for Family Malvaceae: *Kokia drynariodes* on the island of Hawaii is provided in 50 CFR 17.96(a).

(l) *Plants on the island of Hawaii; Constituent elements.*

(1) *Flowering plants.*

Family Amaranthaceae: *Achyranthes mutica* (NCN)

Hawaii 9—*Achyranthes mutica*—a, Hawaii 9—*Achyranthes mutica*—b, Hawaii 9—*Achyranthes mutica*—c, Hawaii 9—*Achyranthes mutica*—d, Hawaii 9—*Achyranthes mutica*—e, Hawaii 9—*Achyranthes mutica*—f, Hawaii 9—*Achyranthes mutica*—g, Hawaii 9—*Achyranthes mutica*—h, Hawaii 9—*Achyranthes mutica*—i, Hawaii 9—*Achyranthes mutica*—j, identified in the legal descriptions in paragraph (k) of this section, constitute critical habitat for *Achyranthes mutica* on Hawaii. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) *Acacia koa* lowland dry forest, primarily in gulches but also in remnant stands of forest, and containing one or more of the following associated native plant species: *Dodonaea viscosa*, *Erythrina sandwicensis*, *Metrosideros*

polymorpha, *Myoporum sandwicense*, *Osteomeles anthyllidifolia*, *Nestegis sandwicensis*, *Santalum ellipticum*, or *Sophora chrysophylla*; and

(ii) Elevations between 646 and 1,509 m (2,120 and 4,949 ft).

Family Asteraceae: *Argyroxiphium kauense* (Mauna Loa silversword)

Hawaii 10—*Argyroxiphium kauense*—a, Hawaii 24—*Argyroxiphium kauense*—b, Hawaii 25—*Argyroxiphium kauense*—c, and Hawaii 30—*Argyroxiphium kauense*—d, identified in the legal descriptions in paragraph (k) of this section, constitute critical habitat for *Argyroxiphium kauense* on Hawaii. Within these units, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) Moist, open forest; subalpine mesic shrubland; bogs; and weathered, old pahoe-hoe (smooth) or aa (rough) lava with well-developed pockets of soil, and containing one or more of the following associated native plant species:

Asplenium peruvianum var. *insulare*, *Carex alligata*, *Carex* sp., *Coprosma ernodeoides*, *Coprosma montana*, *Deschampsia nubigena*, *Dodonaea viscosa*, *Dubautia ciliolata*, *Gahnia gahniiformis*, *Geranium cuneatum*, *Leptecophylla tameiameia*, *Metrosideros polymorpha*, *Plantago hawaiiensis*, *Rhynchospora chinensis*,

Silene hawaiiensis, or *Vaccinium reticulatum*; and

(ii) Elevations between 1,583 and 2,246 m (5,193 and 8,024 ft).

Family Campanulaceae: *Clermontia drepanomorpha* (oha wai)

Hawaii 8—*Clermontia drepanomorpha*—a, identified in the legal description in paragraph (k) of this section, constitutes critical habitat for *Clermontia drepanomorpha* on Hawaii. Within this unit, the currently known primary constituent elements of critical habitat include, but are not limited to, the habitat components provided by:

(i) *Metrosideros polymorpha*, *Cheirodendron trigynum*, and *Cibotium glaucum* dominated montane wet forests, containing one or more of the following native plant species: *Astelias menziesiana*, *Carex alligata*, *Coprosma* sp., *Cyanea pilosa*, *Leptecophylla tameiameia*, *Melicope clusiifolia*, and *Rubus hawaiiensis*, or *sphagnum* moss; and

(ii) Elevations between 1,106 and 1,676 m (3,627 and 5,459 ft).

Family Campanulaceae: *Clermontia lindseyana* (oha wai)

Hawaii 1—*Clermontia lindseyana*—a, Hawaii 2—*Clermontia lindseyana*—b, and Hawaii 30—*Clermontia lindseyana*—c, identified in the legal descriptions in paragraph (k) of this