

“Analysis of Impacts Under Section 4(b)(2)”).

The area designated as critical habitat for the island-endemic species, *Isodendron hosakae*, provides habitat for one population within its historical range. There is habitat designated elsewhere on the island of Hawaii for *Isodendron hosakae* (for eight populations). The area designated as critical habitat for the multi-island species, *Vigna o-wahuensis*, provides habitat for one population within its historical range. Critical habitat was designated on Oahu (habitat for three populations) and Maui (habitat for one population) (68 FR 35949, June 17, 2003; 68 FR 25934, May 14, 2003). Habitat is designated elsewhere on the island of Hawaii for four populations.

These modifications resulted in the reduction from 112 ha (278 ac) to 51 ha (127 ac). This unit was renamed Hawaii 4—*Isodendron hosakae*—f and Hawaii 4—*Vigna o-wahuensis*—c.

Hawaii D8

This unit was proposed as critical habitat for three species: *Isodendron hosakae*, *Portulaca sclerocarpa*, and *Vigna o-wahuensis*. The entire area proposed for these species was eliminated from final critical habitat. We eliminated the proposed critical habitat in Hawaii D6 for *Portulaca sclerocarpa* and *Vigna o-wahuensis*. The area proposed for these species was determined to be not essential to the conservation of this species because it has a lower proportion of associated native plant species than other areas we consider to be essential to the conservation of *Portulaca sclerocarpa* and *Vigna o-wahuensis*. *Portulaca sclerocarpa* is currently found on the island of Lanai and Hawaii, and critical habitat for one population was designated on Lanai (68 FR 1220, January 9, 2003). This rule designates habitat for a total of five populations. There is habitat for four other populations on other lands excluded from this final rule in PTA (see “Analysis of Impacts Under Section 4(b)(2)”). Critical habitat for *Vigna o-wahuensis* was designated within its historical range on Oahu (habitat for three populations) and Maui (habitat for one population) (68 FR 35949, June 17, 2003; 68 FR 25934, May 14, 2003). Habitat is designated elsewhere on the island of Hawaii for three populations in this rule.

We also excluded the proposed critical habitat on PTA lands (see “Analysis of Impacts Under Section 4(b)(2)”) for *Isodendron hosakae*. The area excluded for the island-endemic species, *Isodendron hosakae*, provides

habitat for one population within its historical range. There is habitat designated for six populations elsewhere on the island of Hawaii in this rule. Exclusion of this unit from critical habitat for these three species resulted in the overall reduction of 8 ha (21 ac) of critical habitat on the island of Hawaii.

Hawaii E

This unit was proposed as critical habitat for three species: *Clermontia lindseyana*, *Clermontia pyrrularia*, and *Phyllostegia racemosa*. Modifications were made to this unit to exclude areas that do not contain the primary constituent elements for these species.

The area designated as critical habitat for the two island-endemic species provides habitat for three populations of *Clermontia pyrrularia* and three populations of *Phyllostegia racemosa* within their historical ranges. The area designated as critical habitat for the multi-island species provides habitat for two populations of *Clermontia lindseyana* within its historical range. Critical habitat for two additional populations was designated for this species on Maui (68 FR 25934, May 14, 2003) and habitat is designated for a total of eight populations on the island of Hawaii in this rule.

These modifications resulted in the reduction from 2,992 ha (7,393 ac) to 2,189 ha (5,409 ac). This unit was renamed Hawaii 2—*Clermontia lindseyana*—b, Hawaii 2—*Clermontia pyrrularia*—b, and Hawaii 2—*Phyllostegia racemosa*—b.

Hawaii F

This unit was proposed as critical habitat for seven species: *Clermontia peleana*, *Cyanea platyphylla*, *Cyanea shipmanii*, *Cyrtandra giffardii*, *Cyrtandra tintinnabula*, *Phyllostegia racemosa*, and *Phyllostegia warshaueri*. Modifications were made to this unit to eliminate areas that do not contain the primary constituent elements for these species or were considered not essential to the conservation of these species because they have a lower proportion of associated native species than other areas we consider to be essential to the conservation of these species, and there are at least 8 other locations that have been designated or are designated in this rule to meet the recovery goal of 8 to 10 populations throughout their historical ranges on this and other islands.

The area designated as critical habitat for the six island-endemic species provides habitat within their historical ranges for three populations each of *Cyanea platyphylla*, *Cyanea shipmanii*,

and *Cyrtandra giffardii*; seven populations of *Cyrtandra tintinnabula* and *Phyllostegia warshaueri*; and five populations of *Phyllostegia racemosa*. The area designated as critical habitat for the multi-island species *Clermontia peleana* provides habitat for six populations within its historical range. Habitat for four additional populations of *Clermontia peleana* is designated in this rule.

These modifications resulted in the reduction from 13,906 ha (34,363 ac) to 11,539 ha (28,513 ac). This unit was renamed Hawaii 1—*Clermontia lindseyana*—a, Hawaii 1—*Clermontia peleana*—a, Hawaii 1—*Clermontia pyrrularia*—a, Hawaii 1—*Cyanea shipmanii*—a, Hawaii 1—*Phyllostegia racemosa*—a, Hawaii 3—*Clermontia peleana*—b, Hawaii 3—*Cyanea platyphylla*—a, Hawaii 3—*Cyrtandra giffardii*—a, Hawaii 3—*Cyrtandra tintinnabula*—a, and Hawaii 3—*Phyllostegia warshaueri*—a.

Hawaii G

This unit was proposed as critical habitat for 12 species: *Argyroxiphium kauense*, *Asplenium fragile* var. *insulare*, *Clermontia lindseyana*, *Clermontia peleana*, *Cyanea platyphylla*, *Cyanea shipmanii*, *Cyanea stictophylla*, *Cyrtandra giffardii*, *Phyllostegia racemosa*, *Phyllostegia velutina*, *Plantago hawaiiensis*, and *Sicyos alba*. Modifications were made to this unit to eliminate areas that do not contain the primary constituent elements for these species or were considered not essential to the conservation of these species. Some portions eliminated from this final rule were not essential to the conservation of these species because they have a lower proportion of associated native species than other areas we consider to be essential to the conservation of these species, and there are at least 8 other locations that have been designated or are designated in this rule to meet the recovery goal of 8 to 10 populations throughout their historical ranges on this and other islands.

We eliminated the proposed critical habitat for the multi-island species, *Asplenium fragile* var. *insulare*, in Hawaii G because it is not essential to the conservation of this species. *Asplenium fragile* var. *insulare* is historically known from Maui and we have designated critical habitat for two populations for this species on that island (68 FR 25934, May 14, 2003). There is also habitat for seven populations on lands excluded from this final rule on the island of Hawaii in PTA (see “Analysis of Impacts Under Section 4(b)(2)”), and this rule