

*hamatiflora* ssp. *carlsonii* and *Solanum incompletum*. Modifications were made to this unit to eliminate areas that do not contain the primary constituent elements for these species. Some portions eliminated 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.

The area designated as critical habitat for the island-endemic species provides habitat for one population of *Cyanea hamatiflora* ssp. *carlsonii* within its historical range. The area designated as critical habitat for the multi-island species provides habitat for one population of *Solanum incompletum* within its historical range. This rule designates critical habitat for four populations on the island of Hawaii. There is also habitat for five populations on lands excluded from this final rule in PTA (see “*Analysis of Impacts Under Section 4(b)(2)*”). Habitat for one population is in the area excluded from critical habitat on Lanai (68 FR 1220, January 9, 2003).

These modifications resulted in the reduction from 138 ha (340 ac) to 92 ha (227 ac). This unit was renamed Hawaii 11—*Cyanea hamatiflora* ssp. *carlsonii*—a and Hawaii 11—*Solanum incompletum*—b.

#### Hawaii Y1

This unit was proposed as critical habitat for two species: *Isodendron pyriform* and *Neraudia ovata*. We excluded the proposed critical habitat on these lands because the benefits of excluding these lands outweighed the benefits of including them in critical habitat (see “*Analysis of Impacts Under Section 4(b)(2)*”). Habitat for nine populations of *Neraudia ovata* are designated in this rule. We designated critical habitat for *Isodendron pyriform* on Oahu (habitat for three populations), Molokai (habitat for one population), and Maui (habitat for two populations) (68 FR 35949, June 17, 2003; 68 FR 12982, March 19, 2003; 68 FR 25934, May 14, 2003). Habitat for two additional populations is in the land excluded from critical habitat on Lanai (68 FR 1220, January 9, 2003). Exclusion of this unit from critical habitat for *Isodendron pyriform* and *Neraudia ovata* resulted in the overall reduction of 212 ha (524 ac) of critical habitat on the island of Hawaii.

#### Hawaii Y2

This unit was proposed as critical habitat for two species: *Isodendron pyriform* and *Neraudia ovata*. We excluded the proposed critical habitat on these lands because the benefits of excluding these lands outweighed the benefits of including them in critical habitat (see “*Analysis of Impacts Under Section 4(b)(2)*”). Habitat for nine populations of *Neraudia ovata* are designated in this rule. We designated critical habitat for *Isodendron pyriform* on Oahu (habitat for three populations), Molokai (habitat for one population), and Maui (habitat for two populations) (68 FR 35949, June 17, 2003; 68 FR 12982, March 19, 2003; 68 FR 25934, May 14, 2003). Habitat for two additional populations is in the land excluded from critical habitat on Lanai (68 FR 1220, January 9, 2003). Exclusion of this unit from critical habitat for *Isodendron pyriform* and *Neraudia ovata* resulted in the overall reduction of 334 ha (826 ac) of critical habitat on the island of Hawaii.

#### Hawaii Z

This unit was proposed as critical habitat for 12 species: *Bonamia menziesii*, *Colubrina oppositifolia*, *Cyanea stictophylla*, *Delissea undulata*, *Flueggea neowawraea*, *Hibiscadelphus hualalaiensis*, *Hibiscus brackenridgei*, *Nothocestrum breviflorum*, *Phyllostegia velutina*, *Plantago hawaiiensis*, *Pleomele hawaiiensis*, and *Zanthoxylum dipetalum* var. *tomentosum*. Modifications were made to this unit to exclude areas that do not contain the primary constituent elements for these species. We also eliminated the proposed critical habitat in Hawaii Z for *Cyanea stictophylla*, *Flueggea neowawraea*, *Phyllostegia velutina*, and *Plantago hawaiiensis*. Areas proposed for these four species were eliminated because they are not essential to the conservation of these species because they had 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 nine other locations for each of these species designated elsewhere within their historical ranges. We are designating critical habitat elsewhere on the island of Hawaii for 10 populations each of *Cyanea stictophylla*, *Phyllostegia velutina*, and *Plantago hawaiiensis*, all island-endemic species. For the multi-island species *Flueggea neowawraea*, we are designating critical habitat for two populations elsewhere on the island of Hawaii, and we have designated habitat for four populations on Kauai and one population on

Molokai and Maui (68 FR 9116, February 27, 2003; 68 FR 12982, March 19, 2003; 68 FR 25934, May 14, 2003). Habitat for one additional population of *Flueggea neowawraea* is on lands excluded from critical habitat on Oahu (68 FR 35949, June 17, 2003).

In addition, we excluded the proposed critical habitat on Kamehameha Schools and National Tropical Botanical Garden lands in Hawaii Z because the benefits of excluding these lands outweighed the benefits of including them in critical habitat (see “*Analysis of Impacts Under Section 4(b)(2)*”). These excluded lands provide habitat for one population of *Pleomele hawaiiensis* and, in combination with land designated in this unit, one population of *Bonamia menziesii*.

The area designated as critical habitat for the four island-endemic species in this unit provides habitat for eight populations of *Hibiscadelphus hualalaiensis*, five populations of *Nothocestrum breviflorum*, one population of *Pleomele hawaiiensis*, and seven populations of *Zanthoxylum dipetalum* var. *tomentosum* within their historical ranges. Elsewhere in this rule, we are designating habitat for four populations of *Nothocestrum breviflorum* and eight populations of *Pleomele hawaiiensis*. The area designated as critical habitat for the four multi-island species in this unit provides habitat for one population (in combination with excluded lands) of *Bonamia menziesii*, two populations each of *Colubrina oppositifolia* and *Delissea undulata*, and one population of *Hibiscus brackenridgei* within their historical ranges. We have designated critical habitat for *Bonamia menziesii* on Kauai (habitat for two populations), Oahu (habitat for four populations), and Maui (habitat for one population), and elsewhere in this rule are designating habitat for one population. Habitat for one additional population of this species is in the land excluded from critical habitat on Lanai. We have designated critical habitat for *Colubrina oppositifolia* on Oahu (habitat for three populations) and Maui (habitat for three populations), and elsewhere in this rule, we are designating habitat for four populations on the island of Hawaii. We have designated critical habitat for *Delissea undulata* on Kauai (habitat for three populations). We have designated critical habitat for *Hibiscus brackenridgei* on Oahu (habitat for three populations), Molokai (habitat for one population), Maui (habitat for three populations) and habitat for one additional population is in land excluded from critical habitat on Lanai