

at Schofield Barracks East Range for *Cyanea acuminata*, *Cyrtandra viridiflora*, *Gardenia mannii*, *Hesperomannia arborescens*, *Myrsine juddii*, *Phlegmariurus nutans*, and *Viola oahuensis*; at Kahuku Training Area for *Cyanea longiflora* and *Eugenia koolauensis*; and at Kawaihoa Training Area for *Cyanea acuminata*, *Cyanea crispa*, *Cyanea grimesiana* ssp. *grimesiana*, *Cyanea humboldtiana*, *Cyanea koolauensis*, *Cyanea longiflora*, *Cyanea st.-johnii*, *Cyrtandra dentata*, *Cyrtandra viridiflora*, *Gardenia mannii*, *Hesperomannia arborescens*, *Labordia cyrtandrae*, *Lobelia gaudichaudii* ssp. *koolauensis*, *Melicope lydgatei*, *Myrsine juddii*, *Phlegmariurus nutans*, *Phyllostegia hirsuta*, *Pteris lidgatei*, *Sanicula purpurea*, *Tetraplasandra gymnocarpa*, and *Viola oahuensis* because the benefits of excluding this area outweigh the benefits of including this area (see “Analysis of Impacts Under Section 4(b)(2): Other Impacts”). We excluded the proposed critical habitat for *Solanum sandwicense*, a multi-island species. This area is not essential for the conservation of this species, because it lacks one or more of the primary constituent elements, has a lower proportion of associated native species than other areas we consider to be essential to the conservation of *S. sandwicense*, and is less likely to contain the primary constituent elements long-term because it is not currently managed for conservation of this species. In addition, there are 10 other locations in its historical range on Oahu and Kauai that provide habitat for this species, which are either designated as critical habitat in this rule, in an area excluded under 4(b)(2) of the Act because active management of the area by the landowner outweighed the benefits of including that area as critical habitat (Schofield Barracks), or have been designated on Kauai.

Modifications were made to this unit to exclude areas that do not contain the primary constituent elements essential to the conservation of *Adenophorus periens*, *Bonamia menziesii*, *Cyanea grimesiana* ssp. *grimesiana*, *Diellia erecta*, *Eugenia koolauensis*, and *Hesperomannia arborescens*, all multi-island species. In order to meet the recovery goal of 8 to 10 populations within the historical range of each of these six species, other locations either have been designated as critical habitat on Kauai, Molokai, Maui, and/or Kahoolawe; were excluded under 4(b)(2) on Oahu, Lanai, and Maui because active management of an area by the landowner outweighed the benefits of including that area as critical habitat;

are being designated as critical habitat in this rule; and/or have been proposed for designation on the island of Hawaii. Modifications were also made to this unit to exclude areas that do not contain the primary constituent elements essential to the conservation of *Chamaesyce rockii*, *Cyanea acuminata*, *Cyanea crispa*, *Cyanea humboldtiana*, *Cyanea koolauensis*, *Cyanea longiflora*, *Cyanea st.-johnii*, *Cyanea truncata*, *Cyrtandra polyantha*, *Cyrtandra subumbellata*, *Cyrtandra viridiflora*, *Delissea subcordata*, *Gardenia mannii*, *Labordia cyrtandrae*, *Lobelia monostachya*, *Lobelia oahuensis*, *Melicope lydgatei*, *Phyllostegia hirsuta*, and *Viola oahuensis*, all island-endemic species. In order to meet the recovery goal of 8 to 10 populations within the historical range of each of these 19 species, other locations on Oahu are either being designated as critical habitat in this rule or were excluded under 4(b)(2) in this rule because active management of an area by the landowner outweighed the benefits of including that area as critical habitat.

The area designated as critical habitat for the following 27 Oahu-endemic species provides habitat within their historical ranges for two populations each of *Chamaesyce celastroides* var. *kaenana*, *Chamaesyce deppeana*, *Cyanea superba*, *Delissea subcordata*, *Gardenia mannii*, and *Phyllostegia hirsuta*; three populations each of *Cyanea longiflora*, and *Schiedea kaalae*; four populations of *Cyanea acuminata*; five populations each of *Chamaesyce rockii*, *Cyrtandra polyantha*, and *Cyrtandra viridiflora*; six populations each of *Labordia cyrtandrae*, *Melicope lydgatei*, *Myrsine juddii*, and *Trematolobelia singularis*; seven populations each of *Cyanea crispa*, *Cyanea koolauensis*, *Cyrtandra subumbellata*, *Lobelia gaudichaudii* ssp. *koolauensis*, *Lobelia monostachya*, and *Tetraplasandra gymnocarpa*; eight populations of *Cyanea humboldtiana*; nine populations each of *Cyanea st.-johnii* and *Cyanea truncata*; and 10 populations each of *Lobelia oahuensis* and *Viola oahuensis*.

The area designated as critical habitat for the following 16 multi-island species provides habitat within their historical ranges for one population each of *Adenophorus periens*, *Bonamia menziesii*, *Diellia erecta*, *Hedyotis coriacea*, *Isodendron laurifolium*, *Isodendron longifolium*, and *Plantago princeps*; two populations each of *Hesperomannia arborescens* and *Platanthera holochila*; three populations each of *Cyanea grimesiana* ssp. *grimesiana* and *Pteris lidgatei*; four populations each of *Eugenia*

*koolauensis* and *Sanicula purpurea*; five populations of *Phlegmariurus nutans*; and six populations each of *Lysimachia filifolia* and *Phyllostegia parviflora*.

This modification resulted in the reduction from 30,068 ha (74,301 ac) to 15,727 ha (38,863 ac). This unit was renamed Oahu 20—*Adenophorus periens*—a, Oahu 35—*Bonamia menziesii*—e, Oahu 35—*Chamaesyce celastroides* var. *kaenana*—e, Oahu 20—*Chamaesyce deppeana*—a, Oahu 25—*Chamaesyce deppeana*—b, Oahu 20—*Chamaesyce rockii*—a, Oahu 20—*Chamaesyce rockii*—b, Oahu 20—*Chamaesyce rockii*—c, Oahu 20—*Cyanea acuminata*—b, Oahu 20—*Cyanea crispa*—a, Oahu 20—*Cyanea crispa*—b, Oahu 35—*Cyanea crispa*—c, Oahu 20—*Cyanea grimesiana* ssp. *grimesiana*—a, Oahu 35—*Cyanea grimesiana* ssp. *grimesiana*—b, Oahu 19—*Cyanea grimesiana* ssp. *grimesiana*—c, Oahu 20—*Cyanea humboldtiana*—a, Oahu 20—*Cyanea humboldtiana*—b, Oahu 20—*Cyanea humboldtiana*—c, Oahu 20—*Cyanea humboldtiana*—d, Oahu 35—*Cyanea humboldtiana*—e, Oahu 20—*Cyanea koolauensis*—a, Oahu 20—*Cyanea koolauensis*—b, Oahu 35—*Cyanea koolauensis*—c, Oahu 35—*Cyanea koolauensis*—d, Oahu 19—*Cyanea longiflora*—c, Oahu 20—*Cyanea st.-johnii*—a, Oahu 35—*Cyanea st.-johnii*—b, Oahu 35—*Cyanea superba*—d, Oahu 20—*Cyanea truncata*—a, Oahu 35—*Cyrtandra polyantha*—a, Oahu 20—*Cyrtandra subumbellata*—a, Oahu 20—*Cyrtandra subumbellata*—b, Oahu 20—*Cyrtandra viridiflora*—a, Oahu 35—*Delissea subcordata*—e, Oahu 35—*Delissea subcordata*—f, Oahu 35—*Diellia erecta*—a, Oahu 19—*Eugenia koolauensis*—b, Oahu 20—*Eugenia koolauensis*—c, Oahu 20—*Gardenia mannii*—b, Oahu 20—*Gardenia mannii*—c, Oahu 35—*Hedyotis coriacea*—b, Oahu 20—*Hesperomannia arborescens*—b, Oahu 35—*Isodendron laurifolium*—c, Oahu 20—*Isodendron longifolium*—b, Oahu 20—*Labordia cyrtandrae*—b, Oahu 20—*Labordia cyrtandrae*—c, Oahu 20—*Lobelia gaudichaudii* ssp. *koolauensis*—a, Oahu 30—*Lobelia monostachya*—a, Oahu 32—*Lobelia monostachya*—b, Oahu 33—*Lobelia monostachya*—c, Oahu 25—*Lobelia monostachya*—d, Oahu 20—*Lobelia oahuensis*—a, Oahu 35—*Lobelia oahuensis*—b, Oahu 20—*Lysimachia filifolia*—a, Oahu 20—*Melicope lydgatei*—a, Oahu 20—*Myrsine juddii*—a, Oahu 20—*Phlegmariurus nutans*—a, Oahu 20—*Phyllostegia hirsuta*—d, Oahu 20—*Phyllostegia parviflora*—d, Oahu 20—*Plantago princeps*—d, Oahu 20—