

*Diplazium molokaiense*, *Dubautia herbstobatae*, *Eragrostis fosbergii*, *Eugenia koolauensis*, *Euphorbia haeleeleana*, *Flueggea neowawraea*, *Gardenia mannii*, *Gouania meyenii*, *Gouania vitifolia*, *Hedyotis degeneri*, *Hedyotis parvula*, *Hesperomannia arborescens*, *Hesperomannia arbuscula*, *Hibiscus brackenridgei*, *Isodendron laurifolium*, *Isodendron longifolium*, *Isodendron pyrifolium*, *Labordia cyrtandrae*, *Lepidium arbuscula*, *Lipochaeta lobata* var. *leptophylla*, *Lipochaeta tenuifolia*, *Lobelia niihauensis*, *Mariscus pennatifolius*, *Melicope pallida*, *Neraudia angulata*, *Nototrichium humile*, *Peucedanum sandwicense*, *Phyllostegia hirsuta*, *Phyllostegia kaalaensis*, *Phyllostegia mollis*, *Plantago princeps*, *Sanicula mariviera*, *Schiedea hookeri*, *Schiedea kaala*, *Schiedea kealiae*, *Schiedea nuttallii*, *Sesbania tomentosa*, *Silene lanceolata*, *Solanum sandwicense*, *Spermolepis hawaiiensis*, *Stenogyne kanehoana*, *Tetramolopium filiforme*, *Tetramolopium lepidotum* ssp. *lepidotum*, *Urera kaalae*, *Vigna o-wahuense*, and *Viola chamissoniana* ssp. *chamissoniana*.

We excluded the proposed critical habitat on Army lands at Makua Military Reservation for *Alsinidendron obovatum*, *Diellia falcata*, *Dubautia herbstobatae*, *Flueggea neowawraea*, *Gouania meyenii*, *Hedyotis parvula*, *Lepidium arbuscula*, *Lipochaeta tenuifolia*, *Lobelia niihauensis*, *Neraudia angulata*, *Nototrichium humile*, *Peucedanum sandwicense*, *Schiedea hookeri*, *Silene lanceolata*, *Tetramolopium filiforme*, and *Viola chamissoniana* ssp. *chamissoniana* and at Schofield Barracks for *Alsinidendron trinerve*, *Cyanea acuminata*, *Cyanea grimesiana* ssp. *obatae*, *Gardenia mannii*, *Labordia cyrtandrae*, *Phyllostegia hirsuta*, *Phyllostegia mollis*, *Solanum sandwicense*, *Stenogyne kanehoana*, *Tetramolopium filiforme*, *Urera kaalae*, and *Viola chamissoniana* ssp. *chamissoniana* because the benefits of excluding these areas outweigh the benefits of including these areas as critical habitat (see "Analysis of Impacts Under Section 4(b)(2): Other Impacts").

In addition, modifications were made to this unit to exclude areas that do not contain the primary constituent elements of *Alectryon macrococcus*, *Bonamia menziesii*, *Cenchrus agrimonoides*, *Colubrina oppositifolia*, *Ctenitis squamigera*, *Euphorbia haeleeleana*, *Flueggea neowawraea*, *Gouania meyenii*, *Gouania vitifolia*, *Hesperomannia arborescens*, *Hibiscus brackenridgei*, *Isodendron laurifolium*, *Isodendron longifolium*, *Isodendron pyrifolium*, *Lobelia niihauensis*,

*Phyllostegia mollis*, *Plantago princeps*, *Schiedea hookeri*, *Schiedea nuttallii*, *Spermolepis hawaiiensis*, and *Vigna o-wahuense*, all multi-island species. In order to meet the recovery goal of 8 to 10 populations within the historical range of each of these 21 species, locations on other islands have been designated as critical habitat (i.e., locations on Kauai, Molokai, Maui, and/or Kahoolawe), other locations on Oahu are being designated as critical habitat in this rule; and/or other locations have been proposed for designation on the island of Hawaii. In addition, some essential areas were excluded under 4(b)(2) because active management of the area by the landowner outweighed the benefits of including that area as critical habitat. Modifications were also made to this unit to exclude areas that do not contain the primary constituent elements of *Abutilon sandwicense*, *Alsinidendron obovatum*, *Chamaesyce herbstii*, *Cyanea grimesiana* ssp. *obatae*, *Cyanea longiflora*, *Cyanea superba*, *Cyrtandra dentata*, *Delissea subcordata*, *Diellia falcata*, *Gardenia mannii*, *Hedyotis parvula*, *Labordia cyrtandrae*, *Lepidium arbuscula*, *Lipochaeta lobata* var. *leptophylla*, *Lipochaeta tenuifolia*, *Neraudia angulata*, *Phyllostegia hirsuta*, *Schiedea kealiae*, *Tetramolopium filiforme*, and *Viola chamissoniana* ssp. *chamissoniana*, all Oahu-endemic species. In order to meet the recovery goal of 8 to 10 populations within the historical range of each of these 20 species, other locations on Oahu are either being designated as critical habitat in this rule, or areas were excluded under 4(b)(2) in this rule because active management of the area by the landowner outweighed the benefits of including that area as critical habitat.

The area designated as critical habitat for the following 29 Oahu-endemic species provides habitat within their historical ranges for one population each of *Cyanea acuminata* and *Eragrostis fosbergii*; two populations of *Diellia falcata*, *Lipochaeta lobata* var. *leptophylla*, *Phyllostegia hirsuta*, *Schiedea kaalae*, *Tetramolopium filiforme*, and *Urera kaalae*; three populations of *Cyanea grimesiana* ssp. *obatae* and *Cyrtandra dentata*; four populations of *Alsinidendron trinerve*, *Chamaesyce celastroides* var. *kaenana*, *Delissea subcordata*, *Dubautia herbstobatae*, *Hedyotis parvula*, *Labordia cyrtandrae*, *Lepidium arbuscula*, *Lipochaeta tenuifolia*, *Sanicula mariviera*, and *Schiedea kealiae*; five populations of *Chamaesyce herbstii*, *Cyanea longiflora*, and *Viola chamissoniana* ssp. *chamissoniana*; six

populations of *Alsinidendron obovatum*, *Cyanea superba*, and *Neraudia angulata*; seven populations of *Abutilon sandwicense*; and nine populations of *Hedyotis degeneri* and *Phyllostegia kaalaensis*.

The area designated as critical habitat for the following 33 multi-island species provides habitat within their historical ranges for one population each of *Alectryon macrococcus*, *Bonamia menziesii*, *Centaurium sebaeoides*, *Ctenitis squamigera*, *Cyperus trachysanthos*, *Diplazium molokaiense*, *Eugenia koolauensis*, *Euphorbia haeleeleana*, *Flueggea neowawraea*, *Gouania meyenii*, *Hesperomannia arborescens*, *Isodendron pyrifolium*, *Lobelia niihauensis*, *Peucedanum sandwicense*, *Plantago princeps*, *Sesbania tomentosa*, *Silene lanceolata*, *Solanum sandwicense*, *Spermolepis hawaiiensis*, and *Vigna o-wahuense*; three populations of *Colubrina oppositifolia*, *Hesperomannia arbuscula*, *Hibiscus brackenridgei*, *Isodendron longifolium*, *Melicope pallida*, and *Tetramolopium lepidotum* ssp. *lepidotum*; four populations of *Mariscus pennatifolius* and *Schiedea nuttallii*; five populations of *Cenchrus agrimonoides*, *Isodendron laurifolium*, *Nototrichium humile*, and *Schiedea hookeri*; and six populations of *Gouania vitifolia*.

These modifications resulted in the reduction from 8,503 ha (21,013 ac) to 3,921 ha (9,689 ac). This unit was renamed Oahu 4—*Abutilon sandwicense*—a, Oahu 4—*Abutilon sandwicense*—b, Oahu 4—*Abutilon sandwicense*—c, Oahu 4—*Alectryon macrococcus*—a, Oahu 4—*Alsinidendron obovatum*—a, Oahu 4—*Alsinidendron obovatum*—b, Oahu 4—*Alsinidendron trinerve*—a, Oahu 4—*Bonamia menziesii*—c, Oahu 4—*Cenchrus agrimonoides*—a, Oahu 4—*Cenchrus agrimonoides*—b, Oahu 1—*Centaurium sebaeoides*—a, Oahu 1—*Chamaesyce celastroides* var. *kaenana*—a, Oahu 4—*Chamaesyce celastroides* var. *kaenana*—c, Oahu 5—*Chamaesyce celastroides* var. *kaenana*—d, Oahu 4—*Chamaesyce herbstii*—a, Oahu 4—*Colubrina oppositifolia*—a, Oahu 15—*Ctenitis squamigera*—a, Oahu 4—*Cyanea acuminata*—a, Oahu 4—*Cyanea grimesiana* ssp. *obatae*—a, Oahu 4—*Cyanea longiflora*—a, Oahu 4—*Cyanea longiflora*—b, Oahu 4—*Cyanea superba*—a, Oahu 4—*Cyanea superba*—b, Oahu 4—*Cyanea superba*—c, Oahu 1—*Cyperus trachysanthos*—a, Oahu 4—*Cyrtandra dentata*—a, Oahu 4—*Delissea subcordata*—a, Oahu 4—*Diellia falcata*—a, Oahu 4—*Diellia falcata*—b, Oahu 4—*Diplazium molokaiense*—a,