

catastrophic event is unlikely to destroy habitat for all six populations.

Oahu 4—*Diplazium molokaiense*—a

This unit is critical habitat for *Diplazium molokaiense* and is 139 ha (340 ac) on State land (Mokuleia Forest Reserve, Kaala NAR, and Waianae Kai Forest Reserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Diplazium molokaiense* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu in order to reach recovery goals. The habitat features contained in this unit that are essential for this species include, but are not limited to, steep, rocky, wooded gulch walls in wet forests. This unit is geographically separated from critical habitat designated on Kauai, Molokai, and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 4—*Dubautia herbstobatae*—a

This unit is critical habitat for *Dubautia herbstobatae* and is 12 ha (29 ac) on State land (Makua Keauu Forest Reserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Dubautia herbstobatae* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu in order to reach recovery goals. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock outcrops, ridges, moderate slopes, or vertical cliffs in dry or mesic shrubland. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is geographically separated from the other two units designated as critical habitat for this island-endemic species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event. In addition, this unit is geographically separated from Army lands at Makua Military Reservation that provide habitat for two populations of this species (see “*Analysis of Impacts Under Section 4(b)(2): Other Impacts*”).

Oahu 4—*Dubautia herbstobatae*—b

This unit is critical habitat for *Dubautia herbstobatae* and is 76 ha (191 ac) on private and State land (Waianae

Kai Forest Reserve), containing a portion of Puu Kawiwi Summit. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Dubautia herbstobatae* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu in order to reach recovery goals. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock outcrops, ridges, moderate slopes, or vertical cliffs in dry or mesic shrubland. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is geographically separated from the other two units designated as critical habitat for this island-endemic species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event. In addition, this unit is geographically separated from Army lands at Makua Military Reservation that provide habitat for two populations of this species (see “*Analysis of Impacts Under Section 4(b)(2): Other Impacts*”).

Oahu 7—*Dubautia herbstobatae*—c

This unit is critical habitat for *Dubautia herbstobatae* and is 3 ha (7 ac) on State land (Makua Keauu Forest Reserve). This unit provides habitat for 2 populations of 300 mature, reproducing individuals of the short-lived perennial *Dubautia herbstobatae* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu in order to reach recovery goals. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock outcrops, ridges, moderate slopes, or vertical cliffs in dry or mesic shrubland. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is geographically separated from the other two units designated as critical habitat for this island-endemic species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event. In addition, this unit is geographically separated from Army lands at Makua Military Reservation that provide habitat for two populations of this species (see “*Analysis of Impacts Under Section 4(b)(2): Other Impacts*”).

Oahu 4—*Eragrostis fosbergii*—a

This unit is critical habitat for *Eragrostis fosbergii* and is 81 ha (199 ac) on State (Waianae Kai Forest Reserve) land. This unit contains no named natural features. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Eragrostis fosbergii* and is currently occupied by 6 plants. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is necessary for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, ridge crests or moderate slopes in dry or mesic forests. We do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species.

Oahu 4—*Eugenia koolauensis*—a

This unit is critical habitat for *Eugenia koolauensis* and is 114 ha (280 ac) on State land, containing a portion of Kaukonahua Stream. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Eugenia koolauensis* and is currently occupied by 2 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is necessary for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, gentle to steep slopes or ridges in mesic or dry forests dominated by *Metrosideros polymorpha* or *Diospyros* sp. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Molokai for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 19—*Eugenia koolauensis*—b

This unit is critical habitat for *Eugenia koolauensis* and is 149 ha (369 ac) on private and State (Pupukea-Paumalu Forest Reserve) land, containing a portion of Mount Kawela. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Eugenia koolauensis* and is currently occupied by 8 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes