

geographically separated from other critical habitat designated elsewhere on Oahu and on Kauai, Molokai, and Maui in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Plantago princeps*—d

This unit is critical habitat for *Plantago princeps* var. *princeps* and is 992 ha (2,450 ac) on Federal (Oahu Forest National Wildlife Refuge), State (Ewa Forest Reserve, Waiahole Forest Reserve), and private lands, containing Eleao Summit and Kipapa Trail. The unit, in combination with Oahu 20—*Plantago princeps*—e, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Plantago princeps* var. *princeps* and is currently occupied by 2 individuals. This unit is essential to the species' conservation because it supports an extant colony 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 to *Plantago princeps* var. *princeps* include, but are not limited to, slopes or ledges in *Metrosideros polymorpha* lowland mesic forests or shrublands. This unit is geographically separated from other critical habitat designated elsewhere on Oahu and on Kauai, Molokai, and Maui in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Plantago princeps*—e

This unit is critical habitat for *Plantago princeps* var. *princeps* and is 297 ha (729 ac) on State (Waiahole Forest Reserve) and private lands, containing Nanaikaalaea Summit, Ulimakoli Summit, and Waiahole Ditch Tunnel. The unit, in combination with Oahu 20—*Plantago princeps*—d, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Plantago princeps* var. *princeps* and is currently unoccupied. This unit is essential to the species' conservation 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 to *Plantago princeps* var. *princeps* include, but are not limited to, slopes or ledges in *Metrosideros polymorpha* lowland mesic forests or shrublands. This unit is geographically separated from other critical habitat designated elsewhere on Oahu and on Kauai, Molokai, and Maui in order to avoid all recovery

populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Platanthera holochila*—a

This unit is critical habitat for *Platanthera holochila* and is 35 ha (86 ac) on private lands in the Koolau Mountains. There are no named natural features in this unit. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Platanthera holochila* and is currently unoccupied. This unit is essential to the species' conservation 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 to *Platanthera holochila* include, but are not limited to, *Metrosideros polymorpha-Dicranopteris linearis* wet forest or *Metrosideros polymorpha* mixed shrubland. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Platanthera holochila*—b

This unit is critical habitat for *Platanthera holochila* and is 165 ha (407 ac) on Federal (Oahu Forest National Wildlife Refuge) and State (Ewa Forest Reserve and Keaiwa Heiau State Park) lands. There are no named natural features in this unit. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Platanthera holochila* and is currently unoccupied. This unit is essential to the species' conservation 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 to *Platanthera holochila* include, but are not limited to, *Metrosideros polymorpha-Dicranopteris linearis* wet forest or *Metrosideros polymorpha* mixed shrubland. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Pteris lidgatei*—a

This unit is critical habitat for *Pteris lidgatei* and is 1,233 ha (3,044 ac) on State (Hauula Forest Reserve, Sacred Falls State Park and Kaipapau Forest Reserve) and private lands, containing the Castle Trail, Sacred Falls, and the Koolau Summit Trail. The unit provides

habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Pteris lidgatei* and is occupied by 2 individuals. This unit is essential to the species' conservation because it supports an extant colony 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 to *Pteris lidgatei* include, but are not limited to, steep stream banks or cliffs in wet *Metrosideros polymorpha-Dicranopteris linearis* forest. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Molokai and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Pteris lidgatei*—b

This unit is critical habitat for *Pteris lidgatei* and is 289 ha (711 ac) on State (Kahana Valley State Park) and private lands, containing Puu Kaaumakua. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Pteris lidgatei* and is currently unoccupied. This unit is essential to the species' conservation 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 to *Pteris lidgatei* include, but are not limited to, steep stream banks or cliffs in wet *Metrosideros polymorpha-Dicranopteris linearis* forest. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Molokai and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 20—*Pteris lidgatei*—c

This unit is critical habitat for *Pteris lidgatei* and is 844 ha (2,084 ac) on State (Ewa and Waiahole Forest Reserves) and private lands, containing Eleao and Nanaikaalaea Summits. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Pteris lidgatei* and is occupied by 4 individuals. This unit is essential to the species' conservation because it supports an extant colony 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 to *Pteris lidgatei* include, but are not limited to, steep stream banks or cliffs in wet *Metrosideros polymorpha-Dicranopteris linearis* forest. This unit is