

Kuaokala Forest Reserve) and private lands, containing Alei Pali, Haili Gulch, Mahoe Pali, Manini Pali, Nihoa Gulch, Peacock Flat Trail, Puu Pueo, and Uluhulu Gulch. The unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Schiedea kealiae* and is occupied by 320 individuals. This unit is essential to the species' conservation because it supports occupied habitat that is important for the establishment of additional populations. The habitat features contained in this unit that are essential to *Schiedea kealiae* include, but are not limited to, steep slopes and cliff faces in dry remnant *Erythrina sandwicensis* forest. We do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species.

Oahu 4—*Schiedea nuttallii*—a

This unit is critical habitat for *Schiedea nuttallii* and is 527 ha (1,304 ac) on State (Mokuleia Forest Reserve and Pahole and Kaala NARs) lands. There are no named natural features in this unit. The unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Schiedea nuttallii* and is occupied by 370 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. The habitat features contained in this unit that are essential to *Schiedea nuttallii* include, but are not limited to, rock walls, forested slopes, or steep walls in *Acacia koa-Metrosideros polymorpha* lowland mesic forest or *Metrosideros polymorpha-Dodonaea viscosa* forest. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Molokai in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 15—*Schiedea nuttallii*—b

This unit is critical habitat for *Schiedea nuttallii* and is 141 ha (347 ac) on State and private (Honouliuli Preserve) lands, containing Puu Kanehoa. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Schiedea nuttallii* 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 *Schiedea nuttallii* include,

but are not limited to, rock walls, forested slopes, or steep walls in *Acacia koa-Metrosideros polymorpha* lowland mesic forest or *Metrosideros polymorpha-Dodonaea viscosa* forest. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Molokai in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 15—*Schiedea nuttallii*—c

This unit is critical habitat for *Schiedea nuttallii* and is 41 ha (102 ac) on private (Honouliuli Preserve) 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 *Schiedea nuttallii* 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 *Schiedea nuttallii* include, but are not limited to, rock walls, forested slopes, or steep walls in *Acacia koa-Metrosideros polymorpha* lowland mesic forest or *Metrosideros polymorpha-Dodonaea viscosa* forest. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Molokai in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 1—*Sesbania tomentosa*—a

This unit is critical habitat for *Sesbania tomentosa* and is 101 ha (250 ac) on Federal, State (Kaena Point State Park and Kaena Point NAR), and private 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 *Sesbania tomentosa* and is occupied by 53 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 *Sesbania tomentosa* include, but are not limited to, cliff faces, broken basalt, or sand dunes with rock outcrops in *Scaevola sericea* coastal dry shrubland or *Sporobolus virginicus* mixed grasslands. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai, Molokai, Maui, and the

Northwestern Hawaiian Island in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 18—*Sesbania tomentosa*—b

This unit is critical habitat for *Sesbania tomentosa* and is 5 ha (12 ac) on State (Mokualula State Seabird Sanctuary) lands that contain Mokualula Island. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Sesbania tomentosa* 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 *Sesbania tomentosa* include, but are not limited to, cliff faces, broken basalt, or sand dunes with rock outcrops in *Scaevola sericea* coastal dry shrubland or *Sporobolus virginicus* mixed grasslands. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai, Molokai, Maui, and the Northwestern Hawaiian Island in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 4—*Silene lanceolata*—a

This unit is critical habitat for *Silene lanceolata* and is 113 ha (281 ac) on State (Waianae Kai Forest Reserve) lands, containing Puu Kawiwi. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Silene lanceolata* and is occupied by 12 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 to be not viable. The habitat features contained in this unit that are essential to *Silene lanceolata* include, but are not limited to, cliff faces or ledges of gullies in dry to mesic shrubland or cliff communities. This unit is geographically separated from critical habitat designated on Molokai in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 15—*Silene perlmannii*—a

This unit is critical habitat for *Silene perlmannii* and is 65 ha (162 ac) on Federal (Lualualei Naval Reservation) and State lands, containing Puu Kawiwi. The unit provides habitat for one population of 300 mature, reproducing individuals of the short-