

Kauai 11—*Schiedea spergulina* var. *spergulina*—b

This unit is critical habitat for *Schiedea spergulina* var. *spergulina* and is 77 ha (191 ac) on State land within Kawaiiki Valley. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Schiedea spergulina* var. *spergulina* and is currently occupied with five plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. The habitat features contained in this unit that are essential for this species include, but are not limited to, bare rock outcrops or sparsely vegetated portions of rocky cliff faces or cliff bases in diverse lowland dry to mesic forests. This unit is geographically separated from the other two units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophe. Although we do not feel that there is enough habitat that currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is at an appropriate distance from the other units to avoid their destruction by one naturally occurring catastrophic event.

Kauai 13—*Schiedea spergulina* var. *spergulina*—c

This unit is critical habitat for *Schiedea spergulina* var. *spergulina* and is 221 ha (545 ac) on State land within Waimea Canyon. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Schiedea spergulina* var. *spergulina* and is currently unoccupied. This unit is essential to the conservation of the taxon because it supports habitat that is important to the establishment of additional populations on Kauai 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, bare rock outcrops or sparsely vegetated portions of rocky cliff faces or cliff bases in diverse lowland dry to mesic forests. This unit is geographically separated from the other two units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophe. Although we do not feel that there is enough habitat that currently exists to

reach the recovery goal of 8 to 10 populations for this species, this unit is at an appropriate distance from the other unit to avoid their destruction by one naturally occurring catastrophic event.

Kauai 11—*Schiedea stellarioides*—a

This unit is critical habitat for *Schiedea stellarioides* and is 1,259 ha (3,113 ac) on State land (Alakai Wilderness Preserve and Puu Ka Pele Forest Reserve). This unit contains portions of Kaluahaulu and Kawaiiki Ridges, and Kawaiiki and Kipalau Valleys. This unit provides habitat for five populations of 300 mature, reproducing individuals of the short-lived perennial *Schiedea stellarioides* and is currently occupied with 200 plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. The habitat features contained in this unit that are essential for this species include, but are not limited to, steep slopes in closed *Acacia koa*-*Metrosideros polymorpha* lowland or montane mesic forest or shrubland. This unit is geographically separated from the other unit designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophe. Although we do not feel that there is enough habitat that currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is at an appropriate size and distance from the other unit to avoid their destruction by one naturally occurring catastrophic event.

Kauai 11—*Schiedea stellarioides*—b

This unit is critical habitat for *Schiedea stellarioides* and is 129 ha (320 ac) on State land (Alakai Wilderness Preserve) within upper Waialae Valley. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Schiedea stellarioides* and is currently unoccupied. This unit is essential to the conservation of the taxon because it supports habitat that is important to the establishment of additional populations on Kauai 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 slopes in closed *Acacia koa*-*Metrosideros polymorpha* lowland or montane mesic forest or shrubland. This unit is geographically separated from

the other unit designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophe. Although we do not feel that there is enough habitat that currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is at an appropriate distance from the other unit to avoid their destruction by one naturally occurring catastrophic event.

Kauai 8—*Sesbania tomentosa*—a

This unit is critical habitat for *Sesbania tomentosa* and is 46 ha (115 ac) on private land, containing Paoa Point and Naake Cape. This 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 conservation of the taxon because it supports habitat that is important to the establishment of additional populations on Kauai in order to reach recovery goals. It provides habitat for the westernmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, sandy beaches, dunes, or pond margins in coastal dry shrublands or mixed coastal dry cliffs. This unit provides for one population within this multi-island species' historical range on Kauai that is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Kauai 14—*Sesbania tomentosa*—b

This unit is critical habitat for *Sesbania tomentosa* and is 44 ha (109 ac) on State land (Polihale State Park). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Sesbania tomentosa* and is currently occupied with 11 plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. It provides habitat for the westernmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, sandy beaches, dunes, or pond margins in coastal dry shrublands or mixed coastal dry cliffs. This unit provides for one population within this multi-island species' historical range on Kauai that is