

species include, but are not limited to, stream banks and forested slopes with rich brown soil and silty clay in *Metrosideros polymorpha* or *Metrosideros polymorpha-Dicranopteris linearis* lowland wet forest. 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 catastrophe.

Kauai 11—*Hesperomannia lydgatei*—c

This unit is critical habitat for *Hesperomannia lydgatei* and is 180 ha (445 ac) on State and private land, containing Hono o Na Pali Summit. This unit provides habitat for one population of 250 mature, reproducing individuals of the long-lived perennial *Hesperomannia lydgatei* and is currently occupied with one plant. 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, stream banks and forested slopes with rich brown soil and silty clay in *Metrosideros polymorpha* or *Metrosideros polymorpha-Dicranopteris linearis* lowland wet forest. 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 catastrophe.

Kauai 11—*Hibiscadelphus woodii*—a

This unit is critical habitat for *Hibiscadelphus woodii* and is 278 ha (687 ac) on State land (Hono o Na Pali NAR and Na Pali Coast State Park). This unit contains portions of Kaaalahina and Manono Ridges and Puu Ki Summit. This unit provides habitat for three populations of 100 mature, reproducing individuals of the long-lived perennial *Hibiscadelphus woodii* 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, basalt talus or cliff walls in *Metrosideros polymorpha* montane mesic forest. This unit is geographically separated from the other unit designated as critical habitat for this island-endemic species

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 of appropriate size and distance from the other unit to avoid their destruction by one naturally occurring catastrophic event.

Kauai 11—*Hibiscadelphus woodii*—b

This unit is critical habitat for *Hibiscadelphus woodii* and is 72 ha (177 ac) on State land (Halelea Forest Reserve, Hono o Na Pali NAR, and Na Pali Coast State Park). This unit contains Kalahu Summit. This unit provides habitat for two populations of 100 mature, reproducing individuals of the long-lived perennial *Hibiscadelphus woodii* and is currently occupied with six 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, basalt talus or cliff walls in *Metrosideros polymorpha* montane mesic forest. This unit is geographically separated from the other unit designated as critical habitat for this island-endemic species 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 of appropriate size and distance from the other unit to avoid their destruction by one naturally occurring catastrophic event.

Kauai 4—*Hibiscus clayi*—a

This unit is critical habitat for *Hibiscus clayi* and is 4 ha (9 ac) on private land near Puu Eu. This unit, in combination with unit 4—*Hibiscus clayi*—d, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Hibiscus clayi* and is currently unoccupied. This unit is essential to the conservation of the taxon because it supports habitat that is essential 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, slopes in *Acacia koa* or *Diospyros* spp.-*Pisonia* spp.-*Metrosideros polymorpha* lowland dry or mesic forest. This unit is geographically separated from other

critical habitat for this island-endemic species 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 of an appropriate distance from the other units to avoid their destruction by one naturally occurring catastrophic event.

Kauai 4—*Hibiscus clayi*—b

This unit is critical habitat for *Hibiscus clayi* and is 85 ha (210 ac) on private land on the northeast side of Makaleha Mountain. This unit, in combination with 4—*Hibiscus clayi*—e, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Hibiscus clayi* and is currently unoccupied. This unit is important 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, slopes in *Acacia koa* or *Diospyros* spp.-*Pisonia* spp.-*Metrosideros polymorpha* lowland dry or mesic forest. This unit is geographically separated from other 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 of an appropriate distance from the other units so that each potential recovery population on Kauai within the unit is geographically separated enough to avoid their destruction by one naturally occurring catastrophic event.

Kauai 4—*Hibiscus clayi*—c

This unit is critical habitat for *Hibiscus clayi* and is 590 ha (1,455 ac) on State (Kealia and Moloaa Forest Reserves) and private land. This unit contains Leleiwi and Puu Awa Summits. This unit provides habitat for three populations of 100 mature, reproducing individuals of the long-lived perennial *Hibiscus clayi* 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, slopes in