

*Acacia koa* or *Diospyros* spp.-*Pisonia* spp.-*Metrosideros polymorpha* lowland dry or mesic forest. 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*—d

This unit is critical habitat for *Hibiscus clayi* and is 48 ha (119 ac) on private land. This unit contains Leleiwi and a portion of the northwest side of Makaleha Mountain. This unit, in combination with unit 4—*Hibiscus clayi*—a, 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 other units to avoid their destruction by one naturally occurring catastrophic event.

Kauai 4—*Hibiscus clayi*—e

This unit is critical habitat for *Hibiscus clayi* and is 19 ha (47 ac) on State land (Kealia Forest Reserve) at the headwaters of Makaleha Stream. This unit, in combination with unit 4—*Hibiscus clayi*—b, 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 other units to avoid their destruction by one naturally occurring catastrophic event.

Kauai 5—*Hibiscus clayi*—f

This unit is critical habitat for *Hibiscus clayi* and is 60 ha (148 ac) on State land (Nonou Forest Reserve), containing portions of the Nonou Mountains. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Hibiscus clayi* and is currently occupied with four 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, slopes in *Acacia koa* or *Diospyros* spp.-*Pisonia* spp.-*Metrosideros polymorpha* lowland dry or mesic forest. This unit is geographically separated from the other five 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 of an appropriate distance from the other units to avoid their destruction by one naturally occurring catastrophic event.

Kauai 11—*Hibiscus waimeae* ssp. *hannerae*—a

This unit is critical habitat for *Hibiscus waimeae* ssp. *hannerae* and is 1,120 ha (2,769 ac) on State (Halelea Forest Reserve, Hono o Na Pali NAR, Haena and Na Pali Coast State Parks) and private land. This unit contains Limahuli Falls and Kulana'ililia, Maunapuluo, and Pali Elelee Summits. This unit provides habitat for eight populations of 100 mature, reproducing individuals of the long-lived perennial *Hibiscus waimeae* ssp. *hannerae* and is currently occupied with 25 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, *Metrosideros polymorpha*-*Dicranopteris linearis* or *Pisonia* spp.-*Charpentiera elliptica* lowland wet or mesic forest.

Kauai 1—*Ischaemum byrhone*—a

This unit is critical habitat for *Ischaemum byrhone* and is 0.4 ha (1 ac) on private land at Hanalei Point. This unit, in combination with unit 1—*Ischaemum byrhone*—b, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Ischaemum byrhone* 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. 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, coastal shrubland near the ocean among rocks and seepy cliffs. This unit, together with the other 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 2—*Ischaemum byrhone*—b

This unit is critical habitat for *Ischaemum byrhone* and is 6 ha (15 ac) on private land, containing Kaweonui Point. This unit, in combination with unit 1—*Ischaemum byrhone*—a, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Ischaemum byrhone* 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, coastal shrubland near the ocean among rocks and seepy cliffs. This unit, together with the other 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