

one naturally occurring catastrophic event.

Kauai 3—*Ischaemum byrone*—c

This unit is critical habitat for *Ischaemum byrone* and is 6 ha (16 ac) on private land along the cliffs of Kauapea Beach. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Ischaemum byrone* 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 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 11—*Ischaemum byrone*—d

This unit is critical habitat for *Ischaemum byrone* and is 45 ha (111 ac) on State land (Hono o Na Pali NAR and Na Pali Coast State Park). This unit contains portions of Hanakapiai Beach, Hoolulu and Hanakapiai Streams. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Ischaemum byrone* 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. 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 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 11—*Isodendron laurifolium*—a

This unit is critical habitat for *Isodendron laurifolium* and is 401 ha (991 ac) on State land (Kuia NAR). This

unit contains portions of Mahanaloa Valley and Milolii Ridge. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Isodendron laurifolium* and is currently occupied with between 86 and 96 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 that is unique to Kauai. The habitat features contained in this unit that are essential for this species include, but are not limited to, diverse mesic forest dominated by *Metrosideros polymorpha*, *Acacia koa* or *Diospyros* spp. This unit provides for two populations within this multi-island species' historical range on Kauai that are 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 11—*Isodendron laurifolium*—b

This unit is critical habitat for *Isodendron laurifolium* and is 400 ha (988 ac) on State land (Alakai Wilderness Preserve) containing portions of Kawaiiki Valley. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Isodendron laurifolium* and is currently occupied with between six and eight 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 that is unique to Kauai. The habitat features contained in this unit that are essential for this species include, but are not limited to, diverse mesic forest dominated by *Metrosideros polymorpha*, *Acacia koa* or *Diospyros* spp. This unit provides for two populations within this multi-island species' historical range on Kauai that are 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 7—*Isodendron longifolium*—a

This unit is critical habitat for *Isodendron longifolium* and is 338 ha (833 ac) on private land. This unit contains Hokulei Peak, Haupū and

Naluakeina Summits, and Queen Victoria's Profile. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Isodendron longifolium* and is currently occupied with two 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, steep slopes, gulches, or stream banks and flats in undisturbed areas, in mesic or wet *Metrosideros polymorpha*-*Acacia koa* forests. 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 10—*Isodendron longifolium*—b

This unit is critical habitat for *Isodendron longifolium* and is 142 ha (350 ac) on private land containing Hulua Summit. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Isodendron longifolium* and is currently occupied with between 83 and 103 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, steep slopes, gulches, or stream banks and flats in undisturbed areas, in mesic or wet *Metrosideros polymorpha*-*Acacia koa* forests. 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 11—*Isodendron longifolium*—c

This unit is critical habitat for *Isodendron longifolium* and is 59 ha (145 ac) on State land (Kokee and Na Pali Coast State Parks), containing Kainamanu Summit. This unit provides habitat for one population of 300