

State Park) within Kalalau Valley. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Euphorbia haeleeleana* and is currently occupied with over 120 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, lowland mixed mesic or dry *Diospyros* forest that is often co-dominated by *Metrosideros polymorpha* and *Alphitonia ponderosa*. 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—*Euphorbia haeleeleana*—c**

This unit is critical habitat for *Euphorbia haeleeleana* and is 204 ha (505 ac) on State land, containing portions of Kawaiiki Valley. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Euphorbia haeleeleana* and is currently occupied with two plants. This unit is important 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, lowland mixed mesic or dry *Diospyros* forest that is often co-dominated by *Metrosideros polymorpha* and *Alphitonia ponderosa*. 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 10—*Exocarpos luteolus*—a**

This unit is critical habitat for *Exocarpos luteolus* and is 401 ha (990 ac) on State (Lihue-Koloa Forest Reserve) and private land. This unit contains Kahili Summit and Kanaele

Swamp. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Exocarpos luteolus* and is currently occupied with three 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, wet places bordering swamps or bogs; open or dry ridges in lowland or montane mesic *Acacia koa*-*Metrosideros polymorpha*-dominated forest communities with *Dicranopteris*. This unit is geographically separated from the other four 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—*Exocarpos luteolus*—b**

This unit is critical habitat for *Exocarpos luteolus* and is 3,800 ha (9,389 ac) on State (Alakai Wilderness Preserve, Halelea Forest Reserve, and Hono o Na Pali NAR) and private land. This unit contains the Alakai Swamp and Trail, Halehaha and Halepaakai Streams, Kaluahaula Ridge, and Kapoki, Kilohana, Koali, and Pihea Summits. This unit provides habitat for four populations of 300 mature, reproducing individuals of the short-lived perennial *Exocarpos luteolus* and is currently occupied with 19 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, wet places bordering swamps or bogs; open or dry ridges in lowland or montane mesic *Acacia koa*-*Metrosideros polymorpha*-dominated forest communities with *Dicranopteris*. This unit is geographically separated from the other four 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—*Exocarpos luteolus*—c**

This unit is critical habitat for *Exocarpos luteolus* and is 176 ha (438 ac) on State land (Kokee and Na Pali Coast State Parks) within Kalalau Valley. This unit provides habitat for one population of 300 mature,

reproducing individuals of the short-lived perennial *Exocarpos luteolus* and is currently occupied with over 40 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, wet places bordering swamps or bogs; open or dry ridges in lowland or montane mesic *Acacia koa*-*Metrosideros polymorpha*-dominated forest communities with *Dicranopteris*. This unit is geographically separated from the other four 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—*Exocarpos luteolus*—d**

This unit is critical habitat for *Exocarpos luteolus* and is 83 ha (206 ac) on State land (Kokee State Park) on Kamuela Ridge. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Exocarpos luteolus* and is currently occupied with between five and seven 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, wet places bordering swamps or bogs; open or dry ridges in lowland or montane mesic *Acacia koa*-*Metrosideros polymorpha*-dominated forest communities with *Dicranopteris*. This unit is geographically separated from the other four 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—*Exocarpos luteolus*—e**

This unit is critical habitat for *Exocarpos luteolus* and is 522 ha (1,290 ac) on State land (Kuiia NAR, Kokee and Na Pali Coast State Parks). This unit contains Awaawapuhi, Honopu, and Nualolo Trails, and Kainamanu and Kalahu Summits. This unit provides habitat for three populations of 300 mature, reproducing individuals of the short-lived perennial *Exocarpos luteolus* and is currently occupied with six plants. This unit is essential to the conservation of the taxon because it