

this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 15—*Alectryon macrococcus*—b

This is critical habitat for *Alectryon macrococcus* and is 112 ha (278 ac) on private (Honouliuli Preserve) land. This unit contains no named natural features. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Alectryon macrococcus* and is currently occupied by 83 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is essential for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, slopes, ridges, or gulches within mesic lowland forests. This unit provides for one population within this multi-island species' historical range on Oahu that is geographically separated from critical habitat designated on Oahu and other islands for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 4—*Alsinidendron obovatum*—a

This is critical habitat for *Alsinidendron obovatum* and is 176 ha (436 ac) on State land (Mokuleia Forest Reserve and Pahole NAR). This unit provides habitat for five populations of 300 mature, reproducing individuals of the short-lived perennial *Alsinidendron obovatum* and is currently occupied by 3 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is necessary for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, ridges and slopes in lowland diverse mesic forest dominated by *Acacia koa* and *Metrosideros polymorpha*. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, 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 catastrophic event.

Oahu 4—*Alsinidendron obovatum*—b

This is critical habitat for *Alsinidendron obovatum* and is 25 ha (62 ac) on State land (Waianae Kai Forest Reserve). This unit contains no named natural features. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Alsinidendron obovatum* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu 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, ridges and slopes in lowland diverse mesic forest dominated by *Acacia koa* and *Metrosideros polymorpha*. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, 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 catastrophic event.

Oahu 15—*Alsinidendron obovatum*—c

This is critical habitat for *Alsinidendron obovatum* and is 32 ha (76 ac) on Federal and State land (Nanakuli Forest Reserve), containing a portion of Palikea Summit. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Alsinidendron obovatum* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary for the establishment of additional populations on Oahu 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, ridges and slopes in lowland diverse mesic forest dominated by *Acacia koa* and *Metrosideros polymorpha*. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, 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 catastrophic event.

Oahu 4—*Alsinidendron trinerve*—a

This unit is critical habitat for *Alsinidendron trinerve* and is 60 ha (149 ac) on State land (Mokuleia Forest

Reserve, Waianae Kai Forest Reserve, and Kaala NAR), containing a portion of Kaala Summit. This unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Alsinidendron trinerve* and is currently occupied by 10 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is necessary for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, slopes in wet forest or the wetter portions of diverse mesic forest dominated by *Metrosideros polymorpha* or *Ilex anomala* and *Metrosideros polymorpha* montane wet forest. We do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10 populations for this species. However, we have identified habitat for an additional three populations on Army lands at Schofield Barracks Military Reservation (see "Analysis of Impacts Under Section 4(b)(2): Other Impacts").

Oahu 2—*Bonamia menziesii*—a

This unit is critical habitat for *Bonamia menziesii* and is 21 ha (51 ac) on State land (Kaena Point State Park). This unit, in combination with unit Oahu 3—*Bonamia menziesii*—b, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Bonamia menziesii* and is currently occupied by 4 individuals. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is necessary for the expansion of the present population, which is currently considered nonviable. The habitat features contained in this unit that are essential for this species include, but are not limited to, steep slopes or level ground in dry or mesic forest in open or closed canopy. This unit, together with unit Oahu 3—*Bonamia menziesii*—b, is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 3—*Bonamia menziesii*—b

This unit is critical habitat for *Bonamia menziesii* and is 42 ha (104 ac) on State land (Kaena Point State Park and Kuaokala Forest Reserve). This unit, in combination with unit Oahu 2—*Bonamia menziesii*—a, provides habitat for one population of 300 mature,