

habitat that is necessary for the establishment of additional populations on Oahu 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, steep, rocky slopes in dry to mesic *Dodonaea viscosa* dominated shrublands or forests. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

#### Oahu 4—*Hedyotis degeneri*—a

This unit is critical habitat for *Hedyotis degeneri* and is 917 ha (2,265 ac) on State (Mokuleia Forest Reserve and Kaala and Pahole NARs) land. This unit contains no named natural features. This unit provides habitat for 8 populations of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis degeneri* and is currently occupied by 201 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, ridge crests in diverse mesic forest. This unit is geographically separated from the other unit designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event. In addition, this unit is extensive enough that one catastrophic event would be unlikely to affect habitat for all eight populations.

#### Oahu 4—*Hedyotis degeneri*—b

This unit is critical habitat for *Hedyotis degeneri* and is 12 ha (29 ac) on State (Waianae Kai Forest Reserve) land. This unit contains no named natural features. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis degeneri* and is currently occupied by 6 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, ridge crests in diverse mesic forest. This unit is geographically separated from the other unit designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

#### Oahu 4—*Hedyotis parvula*—a

This unit is critical habitat for *Hedyotis parvula* and is 387 ha (956 ac) on State (Mokuleia Forest Reserve and Kaala NAR) land and contains a portion of Dupont Trail and Kamaohanui Summit. This unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis parvula* 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, cliff faces or their bases, rock outcrops, or ledges in mesic habitat. This unit is geographically separated from the other three units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

#### Oahu 15—*Hedyotis parvula*—b

This unit is critical habitat for *Hedyotis parvula* and is 8 ha (19 ac) on State land, containing a portion of Puu Hapapa. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis parvula* 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, cliff faces or their bases, rock outcrops, or ledges in mesic habitat. This unit is geographically separated from the other three units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

#### Oahu 15—*Hedyotis parvula*—c

This unit is critical habitat for *Hedyotis parvula* and is 95 ha (236 ac) on Federal (Lualualei Naval Reservation), State, and private (Honouliuli Preserve) land, containing a

portion of Puu Kaua and Puu Kanehoa. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis parvula* 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, cliff faces or their bases, rock outcrops, or ledges in mesic habitat. This unit is geographically separated from the other three units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

#### Oahu 15—*Hedyotis parvula*—d

This unit is critical habitat for *Hedyotis parvula* and is 50 ha (122 ac) on State and Federal (Lualualei Naval Reservation) land, containing a portion of Palikea Summit. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Hedyotis parvula* 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, cliff faces or their bases, rock outcrops, or ledges in mesic habitat. This unit is geographically separated from the other three units designated as critical habitat for this island-endemic species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

#### Oahu 4—*Hesperomannia arborescens*—a

This unit is critical habitat for *Hesperomannia arborescens* and is 125 ha (308 ac) on private and State (Kaala NAR) land, containing a portion of Kamaohanui Summit. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Hesperomannia arborescens* and is currently occupied by 5 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. It provides