

habitat currently exists to reach the recovery goal of 8 to 10 populations for this species, this unit is geographically separated from the other unit designated as critical habitat for this island-endemic species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 20—*Cyrtandra subumbellata*—b

This unit is critical habitat for *Cyrtandra subumbellata* and is 67 ha (167 ac) on State land. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyrtandra subumbellata* 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, moist slopes or gulch bottoms in wet forest dominated by *Metrosideros polymorpha* or a mixture of *Metrosideros polymorpha-Dicranopteris linearis-Acacia koa*. 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 unit designated as critical habitat for this island-endemic species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 20—*Cyrtandra viridiflora*—a

This unit is critical habitat for *Cyrtandra viridiflora* and is 782 ha (1,932 ac) on private and State land (Hauula Forest Reserve, Sacred Falls State Park, Kaipapau Forest Reserve, Kahana Valley State Park, and Ewa Forest Reserve). This unit contains Puu Kaaumakua, Puu Pauao, and portions of the Koolau Summit Trail. This unit provides habitat for 5 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyrtandra viridiflora* and is currently occupied by 33 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, moist slopes or gulch bottoms in wet forest dominated by *Metrosideros polymorpha* or a mixture of *Metrosideros polymorpha-Dicranopteris linearis-Acacia koa*.

Oahu 4—*Delissea subcordata*—a

This unit is critical habitat for *Delissea subcordata* and is 764 ha (1,885 ac) on private and State land (Mokuleia Forest Reserve and Pahole and Kaala NARs). This unit contains no named natural features. This unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Delissea subcordata* and is currently occupied by 4 plants. 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, moderate to steep gulch slopes in mixed mesic forests. 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 catastrophic event.

Oahu 15—*Delissea subcordata*—b

This unit is critical habitat for *Delissea subcordata* and is 220 ha (545 ac) on private land (Honouliuli Preserve). This unit, in combination with unit Oahu 15—*Delissea subcordata*—c, provides habitat for 3 populations of 300 mature, reproducing individuals of the short-lived perennial *Delissea subcordata* and is currently occupied by 9 plants. 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, moderate to steep gulch slopes in mixed mesic forests. 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 catastrophic event.

Oahu 15—*Delissea subcordata*—c

This unit is critical habitat for *Delissea subcordata* and is 32 ha (78 ac) on private land (Honouliuli Preserve). This unit, in combination with unit Oahu 15—*Delissea subcordata*—b, provides habitat for 3 populations of 300 mature, reproducing individuals of

the short-lived perennial *Delissea subcordata* and is currently occupied by 3 plants. 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, moderate to steep gulch slopes in mixed mesic forests. 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 catastrophic event.

Oahu 15—*Delissea subcordata*—d

This unit is critical habitat for *Delissea subcordata* and is 81 ha (200 ac) on private land (Honouliuli Preserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Delissea subcordata* and is currently occupied by 3 plants. 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, moderate to steep gulch slopes in mixed mesic forests. 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 catastrophic event.

Oahu 35—*Delissea subcordata*—e

This unit is critical habitat for *Delissea subcordata* and is 292 ha (721 ac) on private and State land (Honouliuli Preserve), containing a portion of Mauumae Ridge. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Delissea subcordata* and is currently unoccupied. This unit is essential to the conservation of the species because it includes habitat that is necessary for the establishment of additional populations on Oahu in order to reach recovery. The habitat features contained in this unit that are essential for this species include, but are not limited to, moderate to steep gulch slopes in mixed mesic forests. This unit is geographically