

ridge crests in wet *Metrosideros polymorpha-Dicranopteris linearis* forest or shrubland. 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—*Cyanea longiflora*—a

This unit is critical habitat for *Cyanea longiflora* and is 362 ha (894 ac) on State land (Mokuleia Forest Reserve and Pahole Kaala NARs). This unit contains a portion of Kamaohanui Summit. This unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea longiflora* 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, steep slopes, bases of cliffs, or ridge crests in mesic *Acacia koa-Metrosideros polymorpha* lowland forest. This unit is geographically separated from the other two 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—*Cyanea longiflora*—b

This unit is critical habitat for *Cyanea longiflora* and is 61 ha (150 ac) on State land (Waianae Kai Forest Reserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea longiflora* and is currently occupied by 15 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, bases of cliffs, or ridge crests in mesic *Acacia koa-Metrosideros polymorpha* lowland forest. This unit is geographically separated from the other two 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 19—*Cyanea longiflora*—c

This unit is critical habitat for *Cyanea longiflora* and is 324 ha (801 ac) on private and State land (Pupukea-Paumalu Forest Reserve). This unit provides habitat for 3 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea longiflora* 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, steep slopes, bases of cliffs, or ridge crests in mesic *Acacia koa-Metrosideros polymorpha* lowland forest. This unit is geographically separated from the other two 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—*Cyanea pinnatifida*—a

This unit is critical habitat for *Cyanea pinnatifida* and is 154 ha (380 ac) on private land (Honouliuli Preserve). This unit provides habitat for 2 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea pinnatifida* 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, steep, wet, rocky slopes in diverse mesic forest. 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—*Cyanea pinnatifida*—b

This unit is critical habitat for *Cyanea pinnatifida* and is 42 ha (104 ac) on private land (Honouliuli Preserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea pinnatifida* 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, steep, wet, rocky slopes in diverse mesic forest. 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—*Cyanea pinnatifida*—c

This unit is critical habitat for *Cyanea pinnatifida* and is 129 ha (318 ac) on State and private land (Honouliuli Preserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea pinnatifida* 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, steep, wet, rocky slopes in diverse mesic forest. 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 20—*Cyanea st.-johnii*—a

This unit is critical habitat for *Cyanea st.-johnii* and is 697 ha (1,723 ac) on private, Federal (Oahu Forest National Wildlife Refuge), and State land (Hauula Forest Reserve, Sacred Falls State Park, Kahana Valley State Park, and Waiahole Forest Reserve). This unit contains a portion of Eleao Summit, Puu Kaaumakua Summit, and Puu Pauao Summit. This unit provides habitat for 6 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea st.-johnii* and is currently occupied by 44 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, wet, windswept slopes and