

Oahu 20—*Cyanea humboltiana*—c

This unit is critical habitat for *Cyanea humboltiana* and is 300 ha (741 ac) on private and State land (Waiahole Forest Reserve), containing a portion of Puu Kawipoo. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea humboltiana* 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, wet *Metrosideros polymorpha-Dicranopteris linearis* lowland shrubland. This unit is geographically separated from the other four 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 20—*Cyanea humboltiana*—d

This unit is critical habitat for *Cyanea humboltiana* and is 160 ha (393 ac) on private, Federal, and State land (Kaneohe Forest Reserve), containing a portion of Puu Keahiakahoe. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea humboltiana* and is currently occupied by one plant. 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 *Metrosideros polymorpha-Dicranopteris linearis* lowland shrubland. This unit is geographically separated from the other four 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—*Cyanea humboltiana*—e

This unit is critical habitat for *Cyanea humboltiana* and is 538 ha (1,331 ac) on private and State land (Honolulu Watershed Forest Reserve). This unit contains a portion of Kainawaaunui Summit, Konahuanui Summit, Manoa Falls, Mount Olympus, Palikea Summit, and Puu Lanipo. This unit provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea humboltiana*

and is currently occupied by 21 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 *Metrosideros polymorpha-Dicranopteris linearis* lowland shrubland. This unit is geographically separated from the other four 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 20—*Cyanea koolauensis*—a

This unit is critical habitat for *Cyanea koolauensis* and is 468 ha (1,157 ac) on private and State land (Sacred Falls State Park, Kaipapau Forest Reserve, and Kahuku Forest Reserve). This unit contains a portion of Kawailoa Trail, Puu Kainapuaa, and Koolau Summit Trail. This unit provides habitat for 2 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea koolauensis* and is currently occupied by 46 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, stream banks, and 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 20—*Cyanea koolauensis*—b

This unit is critical habitat for *Cyanea koolauensis* and is 322 ha (799 ac) on private and State land (Ewa Forest Reserve and Waiahole Forest Reserve), containing a portion of Eleao Summit. This unit provides habitat for 2 populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea koolauensis* 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, slopes, stream banks, and 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 35—*Cyanea koolauensis*—c

This unit is critical habitat for *Cyanea koolauensis* and is 209 ha (517 ac) on State land (Honolulu Watershed Forest Reserve). This unit contains a portion of Konahuanui Summit and Manoa Falls. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Cyanea koolauensis* 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, stream banks, and 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 35—*Cyanea koolauensis*—d

This unit is critical habitat for *Cyanea koolauensis* and is 312 ha (770 ac) on private and State land (Honolulu Watershed Forest Reserve). This unit contains a portion of Kaa Crater, Kainawaaunui Summit, Palikea Summit, and Puu Lanipo. This unit provides habitat for two populations of 300 mature, reproducing individuals of the short-lived perennial *Cyanea koolauensis* and is currently occupied by seven 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, stream banks, and