

Oahu 20—*Gardenia mannii*—c

This unit is critical habitat for *Gardenia mannii* and is 1,311 ha (3,239 ac) on private land, containing a portion of Puu Kamana. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Gardenia mannii* 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, moderate to moderately steep gulch slopes, ridge crests, gulch bottoms, and stream banks in mesic or wet forests. 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. This unit is also geographically separated from Army lands at Schofield Barracks and Kawaihoa that provide habitat for six populations of this species.

Oahu 4—*Gouania meyenii*—a

This unit is critical habitat for *Gouania meyenii* and is 47 ha (118 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 *Gouania meyenii* and is currently occupied by 62 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 habitat for the easternmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, moderate to steep slopes in dry shrubland or mesic lowland forest. This unit is geographically separated from the other units designated on Oahu and Kauai as critical habitat for this multi-island species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 4—*Gouania meyenii*—b

This unit is critical habitat for *Gouania meyenii* and is 39 ha (96 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 *Gouania meyenii* 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. It provides habitat for the easternmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, moderate to steep slopes in dry shrubland or mesic lowland forest. This unit is geographically separated from the other units designated on Oahu and Kauai as critical habitat for this multi-island species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 15—*Gouania meyenii*—c

This unit is critical habitat for *Gouania meyenii* and is 208 ha (515 ac) on Federal (Luahalei Naval Reservation), State, and private (Honouliuli Preserve) land, containing a portion of Puu Hapapa and Puu Kanehoa. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Gouania meyenii* 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. It provides habitat for the easternmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, moderate to steep slopes in dry shrubland or mesic lowland forest. This unit is geographically separated from the other units designated on Oahu and Kauai as critical habitat for this multi-island species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 31—*Gouania meyenii*—d

This unit is critical habitat for *Gouania meyenii* and is 116 ha (286 ac) on State (Diamond Head State Park) land, containing a portion of Kuilei Cliffs. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Gouania meyenii* 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. It provides habitat for the easternmost range of the species. The habitat features contained in this unit that are essential for this species include, but are not limited to, moderate to steep slopes in dry shrubland or mesic lowland forest. This unit is geographically separated from the other units designated on Oahu and Kauai as critical habitat for this multi-island species to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Oahu 2—*Gouania vitifolia*—a

This unit is critical habitat for *Gouania vitifolia* and is 20 ha (49 ac) on State (Kaena Point State Park and Kuaokala Forest Reserve) land. This unit contains no named natural features. This unit, along with Oahu 3—*Gouania vitifolia*—b, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Gouania vitifolia* 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. 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, sides of ridges or gulches in dry to mesic forests. This unit is geographically separated from critical habitat designated elsewhere on Oahu and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 3—*Gouania vitifolia*—b

This unit is critical habitat for *Gouania vitifolia* and is 48 ha (120 ac) on State (Kuaokala Forest Reserve) land. This unit contains no named natural features. This unit, along with Oahu 2—*Gouania vitifolia*—a, provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Gouania vitifolia* 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, sides of ridges or gulches in dry to mesic forests. This unit is geographically separated from critical habitat designated elsewhere on Oahu and Maui for this species in order to avoid all recovery populations being