

and is currently occupied by 2 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, dry ridges or upper slopes or ridges in lowland mixed mesic forest. It provides habitat for the westernmost range of the species. 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 1—*Centaurium sebaeoides*—a

This unit is critical habitat for *Centaurium sebaeoides* and is 61 ha (149 ac) on State (Kaena Point NAR), private, and Federal 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 *Centaurium sebaeoides* 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, volcanic or clay soils or cliffs in arid coastal areas or on coral plains. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai, Molokai, and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 27—*Centaurium sebaeoides*—b

This unit is critical habitat for *Centaurium sebaeoides* and is 30 ha (74 ac) on State land, containing a portion of the eastern flank of Koko Head Crater. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Centaurium sebaeoides* and is currently occupied by one individual. 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, volcanic or clay soils or cliffs in arid coastal areas or on coral plains. This unit is geographically separated from critical habitat designated elsewhere on Oahu and on Kauai, Molokai, and Maui for this species in order to avoid all recovery populations being destroyed by one naturally-occurring catastrophic event.

Oahu 1—*Chamaesyce celastroides* var. *kaenana*—a

This unit is critical habitat for *Chamaesyce celastroides* var. *kaenana* and is 233 ha (571 ac) on State land (Kaena Point State Park). This unit provides habitat for 2 populations of 300 mature, reproducing individuals of the short-lived perennial *Chamaesyce celastroides* and is currently occupied by 543 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, windward talus slopes, leeward rocky cliffs, open grassy slopes, or vegetated cliff faces in coastal dry shrubland. 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 four 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 3—*Chamaesyce celastroides* var. *kaenana*—b

This unit is critical habitat for *Chamaesyce celastroides* var. *kaenana* and is 4 ha (11 ac) on State land (Kaena Point State Park and Kuaokala Forest Reserve). This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Chamaesyce celastroides* and is currently occupied by one individual. 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, windward talus slopes, leeward rocky cliffs, open grassy slopes, or vegetated cliff faces in coastal dry shrubland. 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 four 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 4—*Chamaesyce celastroides* var. *kaenana*—c

This unit is critical habitat for *Chamaesyce celastroides* var. *kaenana* and is 43 ha (107 ac) on State land (Waianae Kai Forest Reserve). This unit contains no named natural features. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Chamaesyce celastroides* 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, windward talus slopes, leeward rocky cliffs, open grassy slopes, or vegetated cliff faces in coastal dry shrubland. 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 four 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 5—*Chamaesyce celastroides* var. *kaenana*—d

This unit is critical habitat for *Chamaesyce celastroides* var. *kaenana* and is 36 ha (89 ac) on State and private land, containing a portion of Ohikilolo Ridge. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Chamaesyce celastroides* and is currently occupied by 2 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, windward talus slopes, leeward rocky cliffs, open grassy slopes, or vegetated cliff faces in coastal dry shrubland. Although we do not believe that enough habitat currently exists to reach the recovery goal of 8 to 10