

contained in this unit that are essential for this species include, but are not limited to, blocky lava flows with little or no soil development, deep pit craters, and sheer rock walls in open canopy montane shrubland. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population. It is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 9—*Bidens micrantha* ssp. *kalealaha*—b

This unit is critical habitat for *Bidens micrantha* ssp. *kalealaha* and is 2,115 ha (5,229 ac) on State-owned land (Kahikinui Forest Reserve). The unit is between Kanaio and Auwahi. It provides habitat for 4 populations of 300 mature, reproducing individuals of the short-lived perennial *B. micrantha* ssp. *kalealaha* and is currently occupied by 10 plants. The habitat features contained in this unit that are essential for this species include, but are not limited to, blocky lava flows with little or no soil development, deep pit craters, and sheer rock walls in open canopy montane shrubland. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population. It is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 13—*Bonamia menziesii*—a

This unit is critical habitat for *Bonamia menziesii* and is 536 ha (1,325 ac) on State (Kanaio NAR) land. The unit lies in the area between Kanaio and Auwahi. It provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *B. menziesii* and is currently occupied by 5 plants. The habitat features contained in this unit that are essential for this species include, but are not limited to, aa lava in mixed open dry forest; *Erythrina sandwicensis* lowland dry forest, or mesic mixed *Metrosideros polymorpha* forest. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population. It is some distance

away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 2—*Brighamia rockii*—a

This unit is critical habitat for *Brighamia rockii* and is 5 ha (14 ac) on State and privately owned land. The unit lies near Lahoole Cape. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *B. rockii* and is currently unoccupied. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock crevices on steep sea cliffs, often within the spray zone. This unit is essential to conservation of the species because it provides for one population within this multi-island species' historical range on Maui that is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 2—*Brighamia rockii*—b

This unit is critical habitat for *Brighamia rockii* and is 17 ha (42 ac) on State and privately owned land. The unit contains Kaemi, Lahoole, and Moho capes, Makalina Valley, Waiokila and Waiolai gulches, Makamakaole Stream, and Puu Makawana Summit. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *B. rockii* and is currently unoccupied. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock crevices on steep sea cliffs, often within the spray zone. This unit is essential to conservation of the species because it provides for one population within this multi-island species' historical range on Maui that is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 3—*Brighamia rockii*—c

This unit is critical habitat for *Brighamia rockii* and is 3 ha (9 ac) on State and privately owned land. The unit contains Waikamoi Stream, Waihaneppee Stream, and Puohokamoa Stream. This unit in combination with Maui 4—*Brighamia rockii*—d and Maui 5—*Brighamia rockii*—e, provides habitat for one population of 100

mature, reproducing individuals of the long-lived perennial *B. rockii* and is currently unoccupied. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock crevices on steep sea cliffs, often within the spray zone. This unit is essential to conservation of the species because it provides for one population within this multi-island species' historical range on Maui that is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 4—*Brighamia rockii*—d

This unit is critical habitat for *Brighamia rockii* and is 1 ha (2 ac) on State-owned land. The unit contains all of Keopuka Rock. This unit provides habitat for one population in combination with Maui 3—*Brighamia rockii*—c and Maui 5—*Brighamia rockii*—e, of 100 mature, reproducing individuals of the long-lived perennial *B. rockii* and is currently unoccupied. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock crevices on steep sea cliffs, often within the spray zone. This unit is essential to conservation of the species because it provides for one population within this multi-island species' historical range on Maui that is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the island from being destroyed by one naturally occurring catastrophic event.

Maui 5—*Brighamia rockii*—e

This unit is critical habitat for *Brighamia rockii* and is 7 ha (16 ac) on State-owned land. The unit contains Moiki Point and Haipuaena Stream. This unit provides habitat for one population in combination with Maui 3—*Brighamia rockii*—c and Maui 4—*Brighamia rockii*—d, of 100 mature, reproducing individuals of the long-lived perennial *B. rockii* and is currently unoccupied. The habitat features contained in this unit that are essential for this species include, but are not limited to, rock crevices on steep sea cliffs, often within the spray zone. This unit is essential to conservation of the species because it provides for one population within this multi-island species' historical range on Maui that is some distance away from the other critical habitat for this species, in order to avoid all populations important for the conservation of the species on the