

unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, *Metrosideros polymorpha-Dicranopteris linearis* montane wet 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.

Molokai 6—*Mariscus fauriei*—a

This unit is critical habitat for *Mariscus fauriei* and is 9 ha (22 ac) on State land (Molokai Forest Reserve), containing a portion of Kaunakakai Gulch. This unit provides habitat for one population of 300 mature, reproducing individuals of the short-lived perennial *Mariscus fauriei* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, *Diospyros sandwicensis*-dominated lowland dry forest, which is unique to Molokai for this species. In addition, it is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Molokai 6—*Mariscus fauriei*—b

This unit is critical habitat for *Mariscus fauriei* and is 307 ha (758 ac) on State (Molokai Forest Reserve) and private lands, containing a portion of Ooa Summit. This unit provides habitat for 3 populations of 300 mature, reproducing individuals of the short-lived perennial *Mariscus fauriei* and is currently occupied by 20 to 30 plants. This unit is essential to the conservation of the species because it supports an extant colony of this species and includes habitat that is essential 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, *Diospyros sandwicensis*-dominated lowland dry forest, which is unique to Molokai for this species. In addition, it is some distance away from the other critical habitat for this species, in order to avoid all recovery

populations from being destroyed by one naturally occurring catastrophic event.

Molokai 6—*Melicope mucronulata*—a

This unit is critical habitat for *Melicope mucronulata* and is 84 ha (206 ac) on State land (Molokai Forest Reserve). The unit contains a portion of Waihi Spring and Waianui Gulch. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Melicope mucronulata* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, west- or north-facing slopes in mesic *Diospyros sandwicensis-Metrosideros polymorpha* forest, *M. polymorpha-Dodonaea viscosa* shrubland, or *M. polymorpha-Styphelia tameiameiae* shrubland. In addition, it is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Molokai 6—*Melicope mucronulata*—b

This unit is critical habitat for *Melicope mucronulata* and is 84 ha (208 ac) on State (Molokai Forest Reserve) and private lands. The unit contains a portion of Kapuna Spring and Mokomoko Gulch. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Melicope mucronulata* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, west- or north-facing slopes in mesic *Diospyros sandwicensis-Metrosideros polymorpha* forest, *M. polymorpha-Dodonaea viscosa* shrubland, or *M. polymorpha-Styphelia tameiameiae* shrubland. In addition, it is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Molokai 6—*Melicope mucronulata*—c

This unit is critical habitat for *Melicope mucronulata* and is 72 ha (177 ac) on private land (Molokai Forest

Reserve), containing a portion of Kuhuaawi Gulch. This unit, in combination with unit 6—*Melicope mucronulata*—d, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Melicope mucronulata* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, west- or north-facing slopes in mesic *Diospyros sandwicensis-Metrosideros polymorpha* forest, *M. polymorpha-Dodonaea viscosa* shrubland, or *M. polymorpha-Styphelia tameiameiae* shrubland. This unit, together with the other unit, provides for one population within this multi-island species' historical range on Molokai that is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.

Molokai 6—*Melicope mucronulata*—d

This unit is critical habitat for *Melicope mucronulata* and is 127 ha (314 ac) on State (Molokai Forest Reserve) and private lands. The unit contains a portion of Kaunakakai and Kapaakea Gulches. This unit, in combination, with unit 6—*Melicope mucronulata*—c, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Melicope mucronulata* and is currently unoccupied. This unit is essential to the conservation of the species because it supports habitat that is necessary to the establishment of additional populations on Molokai 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, west- or north-facing slopes in mesic *Diospyros sandwicensis-Metrosideros polymorpha* forest, *M. polymorpha-Dodonaea viscosa* shrubland, or *M. polymorpha-Styphelia tameiameiae* shrubland. This unit, together with the other unit, provides for one population within this multi-island species' historical range on Molokai that is some distance away from the other critical habitat for this species, in order to avoid all recovery populations from being destroyed by one naturally occurring catastrophic event.