

*knudsenii*, *Melicope pallida*, *Munroidendron racemosum*, *Myrsine linearifolia*, *Nothoecstrum peltatum*, *Panicum niihauense*, *Peucedanum sandwicense*, *Phyllostegia wawrana*, *Plantago princeps*, *Platanthera holochila*, *Poa mannii*, *Poa sandwicensis*, *Poa siphonoglossa*, *Pteralyxia kauaiensis*, *Remya kauaiensis*, *Remya montgomeryi*, *Schiedea apokremnos*, *Schiedea kauaiensis*, *Schiedea membranacea*, *Schiedea spargulina* var. *spargulina*, *Sesbania tomentosa*, *Solanum sandwicense*, *Stenogyne campanulata*, *Wilkesia hobdyi*, and *Xylosma crenatum*.

We excluded the proposed critical habitat for *Bonamia menziesii*. This area is not essential for the conservation of *Bonamia menziesii* because it has a lower proportion of associated native species than other areas we consider to be essential for the conservation of *Bonamia menziesii*, and there are at least 10 other locations within its historical range on Kauai and on other islands that provides habitat for this species and that are either designated as critical habitat in this rule or have been proposed for designation in other rules.

Modifications were made to this unit to exclude degraded areas not essential to the conservation of *Brighamia insignis*, *Cyperus trachysanthos*, *Hedyotis st.-johnii*, *Ischaemum byrone*, *Lobelia niihauensis*, *Melicope knudsenii*, *Munroidendron racemosum*, *Nothoecstrum peltatum*, *Peucedanum sandwicense*, *Poa mannii*, *Pteralyxia kauaiensis*, *Remya kauaiensis*, *Schiedea apokremnos*, *Schiedea membranacea*, and *Wilkesia hobdyi* and not managed for the conservation of these 15 species. There are other locations that have been identified to meet the recovery goal of 8 to 10 populations throughout their historical ranges on Kauai (*Brighamia insignis*, *Hedyotis st.-johnii*, *Munroidendron racemosum*, *Nothoecstrum peltatum*, *Poa mannii*, *Pteralyxia kauaiensis*, *Remya kauaiensis*, *Schiedea apokremnos*, *Schiedea membranacea*, and *Wilkesia hobdyi*) and on other islands (*Cyperus trachysanthos*, *Ischaemum byrone*, *Lobelia niihauensis*, *Melicope knudsenii*, and *Peucedanum sandwicense*).

The area designated as critical habitat for the Kauai and Niihau endemic species *Brighamia insignis* provides habitat within its historical range for seven populations. The remaining area designated as critical habitat provides habitat within the historical ranges for six populations of *Alsinidendron lychnoides*, eight populations of *Chamaesyce halemanui*, three

populations each of *Cyanea recta* and *Cyanea remyi*, two populations of *Cyrtandra limahuliensis*, four populations of *Delissea rhytidosperma*, three populations of *Delissea rivularis*, two populations of *Diellia pallida*, one population of *Dubautia latifolia*, eight populations of *Exocarpos luteolus*, seven populations of *Hedyotis st.-johnii*, one population of *Hesperomannia lydgatei*, five populations of *Hibiscadelphus woodii*, eight populations of *Hibiscus waimeae* ssp. *hannerae*, five populations of *Kokia kauaiensis*, one population of *Labordia lydgatei*, four populations of *Lipochaeta fauriei*, three populations of *Melicope haupuensis*, six populations of *Munroidendron racemosum*, three populations of *Myrsine linearifolia*, five populations of *Nothoecstrum peltatum*, four populations of *Phyllostegia wawrana*, seven populations of *Poa mannii*, one population of *Poa sandwicensis*, five populations each of *Poa siphonoglossa* and *Pteralyxia kauaiensis*, six populations of *Remya kauaiensis*, three populations of *Remya montgomeryi*, nine populations of *Schiedea apokremnos*, six populations of *Schiedea kauaiensis*, five populations of *Schiedea membranacea*, two populations of *Schiedea spargulina* var. *spargulina*, three populations of *Stenogyne campanulata*, nine populations of *Wilkesia hobdyi*, and four populations of *Xylosma crenatum*. All of these are Kauai endemic species.

The area designated as critical habitat for the following multi-island species provides habitat within their historical ranges for one population each of *Adenophorus periens* and *Alectryon macrococcus*, four populations of *Centaurium sebaeoides*, one population of *Ctenitis squamigera*, six populations of *Cyperus trachysanthos*, three populations of *Delissea undulata*, one population of *Diplazium molokaiense*, four populations of *Euphorbia haeleleana*, three populations each of *Flueggea neowawraea* and *Gouania meyenii*, seven populations of *Hedyotis cookiana*, one population of *Ischaemum byrone*, two populations of *Isodendron laurifolium*, three populations of *Isodendron longifolium*, four populations of *Lobelia niihauensis*, three populations each of *Mariscus pennatiformis* and *Melicope knudsenii*, two populations of *Melicope pallida*, three populations of *Peucedanum sandwicense*, two populations of *Plantago princeps*, four populations of *Platanthera holochila*, and five populations of *Solanum sandwicense*.

These modifications resulted in the reduction from 8,238 ha (20,355 ac) to 6,102 ha (15,078 ac). This unit was

renamed Kauai 11—*Adenophorus periens*—d, Kauai 11—*Alectryon macrococcus*—b, Kauai 11—*Alsinidendron lychnoides*—a, Kauai 11—*Brighamia insignis*—c, Kauai 11—*Centaurium sebaeoides*—a, Kauai 11—*Chamaesyce halemanui*—c, Kauai 11—*Ctenitis squamigera*—a, Kauai 11—*Cyanea recta*—d, Kauai 11—*Cyanea remyi*—d, Kauai 11—*Cyperus trachysanthos*—a, Kauai 11—*Cyrtandra limahuliensis*—e, Kauai 11—*Delissea rhytidosperma*—b, Kauai 11—*Delissea rhytidosperma*—c, Kauai 11—*Delissea rivularis*—a, Kauai 11—*Delissea undulata*—a, Kauai 11—*Delissea undulata*—b, Kauai 11—*Diellia pallida*—a, Kauai 11—*Diplazium molokaiense*—a, Kauai 11—*Dubautia latifolia*—b, Kauai 11—*Euphorbia haeleleana*—a, Kauai 11—*Euphorbia haeleleana*—b, Kauai 11—*Exocarpos luteolus*—b, Kauai 11—*Exocarpos luteolus*—c, Kauai 11—*Exocarpos luteolus*—e, Kauai 11—*Flueggea neowawraea*—a, Kauai 11—*Flueggea neowawraea*—b, Kauai 11—*Flueggea neowawraea*—d, Kauai 11—*Flueggea neowawraea*—e, Kauai 11—*Flueggea neowawraea*—f, Kauai 11—*Gouania meyenii*—a, Kauai 11—*Gouania meyenii*—b, Kauai 11—*Hedyotis cookiana*—a, Kauai 11—*Hedyotis st.-johnii*—a, Kauai 11—*Hesperomannia lydgatei*—c, Kauai 11—*Hibiscadelphus woodii*—a, Kauai 11—*Hibiscadelphus woodii*—b, Kauai 11—*Hibiscus waimeae* ssp. *hannerae*—a, Kauai 11—*Ischaemum byrone*—d, Kauai 11—*Isodendron laurifolium*—a, Kauai 11—*Isodendron longifolium*—c, Kauai 11—*Isodendron longifolium*—e, Kauai 11—*Kokia kauaiensis*—b, Kauai 11—*Kokia kauaiensis*—c, Kauai 11—*Kokia kauaiensis*—d, Kauai 11—*Labordia lydgatei*—e, Kauai 11—*Lipochaeta fauriei*—b, Kauai 11—*Lobelia niihauensis*—b, Kauai 11—*Mariscus pennatiformis*—a, Kauai 11—*Melicope haupuensis*—b, Kauai 11—*Melicope knudsenii*—a, Kauai 11—*Melicope pallida*—b, Kauai 11—*Munroidendron racemosum*—c, Kauai 11—*Myrsine linearifolia*—d, Kauai 11—*Myrsine linearifolia*—e, Kauai 11—*Nothoecstrum peltatum*—b, Kauai 11—*Nothoecstrum peltatum*—c, Kauai 11—*Peucedanum sandwicense*—b, Kauai 11—*Peucedanum sandwicense*—c, Kauai 11—*Phyllostegia wawrana*—b, Kauai 11—*Phyllostegia wawrana*—d, Kauai 11—*Plantago princeps*—b, Kauai 11—*Plantago princeps*—d, Kauai 11—*Platanthera holochila*—a, Kauai 11—*Poa mannii*—a, Kauai 11—*Poa mannii*—c, Kauai 11—*Poa mannii*—d, Kauai 11—*Poa sandwicensis*—b, Kauai 11—*Poa siphonoglossa*—a, Kauai 11—