

supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. The habitat features contained in this unit that are essential for this species include, but are not limited to, wet places bordering swamps or bogs; open or dry ridges in lowland or montane mesic *Acacia koa*-*Metrosideros polymorpha*-dominated forest communities with *Dicranopteris*. 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.

Kauai 11—*Flueggea neowawraea*—a

This unit is critical habitat for *Flueggea neowawraea* and is 51 ha (126 ac) on State land (Na Pali Coast State Park) within Kalalau Valley. This unit, in combination with units 11—*Flueggea neowawraea*—b and 11—*Flueggea neowawraea*—e, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently unoccupied. This unit is essential to the conservation of the taxon because it supports habitat that is essential to the establishment of additional populations on Kauai 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, dry or mesic forests. This unit together with the two other units, provides for one population within this multi-island species' historical range on Kauai 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.

Kauai 11—*Flueggea neowawraea*—b

This unit is critical habitat for *Flueggea neowawraea* and is 48 ha (117 ac) on State land (Na Pali Coast State Park) within Kalalau Valley. This unit, in combination with units 11—*Flueggea neowawraea*—a and 11—*Flueggea neowawraea*—e, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently occupied with one plant. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently

considered non-viable. 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, dry or mesic forests. This unit together with the two other units, provides for one population within this multi-island species' historical range on Kauai 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.

Kauai 11—*Flueggea neowawraea*—c

This unit is critical habitat for *Flueggea neowawraea* and is 152 ha (376 ac) on State land (Alakai Wilderness Preserve), containing portions of Kawaiiki Valley. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently occupied with 30 plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. 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, dry or mesic forests. This unit provides for one population within this multi-island species' historical range on Kauai 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.

Kauai 11—*Flueggea neowawraea*—d

This unit is critical habitat for *Flueggea neowawraea* and is 77 ha (191 ac) on State land (Hono o Na Pali NAR and Na Pali Coast State Park). This unit contains Puu Ki Summit and Kaalahina Ridge. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently occupied with nine plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. 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, dry or mesic forests. This unit provides for one population within this multi-island

species' historical range on Kauai 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.

Kauai 11—*Flueggea neowawraea*—e

This unit is critical habitat for *Flueggea neowawraea* and is 27 ha (67 ac) on State land (Na Pali Coast State Park) within Kalalau Valley. This unit, in combination with units 11—*Flueggea neowawraea*—a and 11—*Flueggea neowawraea*—b, provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently occupied with one plant. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. 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, dry or mesic forests. This unit together with the two other units, provides for one population within this multi-island species' historical range on Kauai 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.

Kauai 11—*Flueggea neowawraea*—f

This unit is critical habitat for *Flueggea neowawraea* and is 240 ha (594 ac) on State land (Kuia NAR). This unit contains portions of Milolii Ridge, and Kuia and Mahanaloa Valleys. This unit provides habitat for one population of 100 mature, reproducing individuals of the long-lived perennial *Flueggea neowawraea* and is currently occupied with four plants. This unit is essential to the conservation of the taxon because it supports an extant colony of this species and includes habitat that is important for the expansion of the present population, which is currently considered non-viable. 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, dry or mesic forests. This unit provides for one population within this multi-island species' historical range on Kauai 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.