

Baseline and Projected Future Carbon Storage and Carbon Fluxes in Ecosystems of Hawai'i



Professional Paper 1834



Cover. Photograph of a stream running through the Laupāhoehoe Natural Area Reserve on the windward slope of Mauna Kea, North Hilo District, Island of Hawai'i. The canopy of this native montane wet forest is made up of 'ōhi'a (*Metrosideros polymorpha*) and koa (*Acacia koa*) trees, with hāpu'u (*Cibotium spp.*) tree ferns dominating the understory. Photograph by Christian Giardina, USDA Forest Service.

Inside cover. Photograph of native wet forest in the Pu'u Ali'i Natural Area Reserve, between Pelekunu and Waikolu valleys, Moloka'i. In the foreground is an 'ōhi'a (*Metrosideros polymorpha*) tree with pa'iniu (*Astelia menziesii*) epiphytes. Photograph by James Jacobi, U.S. Geological Survey.

Back cover. Photograph of the summit of Mauna Kea on the Island of Hawai'i, looking west over a canopy of native montane wet forest dominated by 'ōhi'a (*Metrosideros polymorpha*) and koa (*Acacia koa*) trees in the Laupāhoehoe Natural Area Reserve, North Hilo District. Photograph by Christian Giardina, USDA Forest Service.



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