JOSH GREEN, M.D. GOVERNOR I KE KIA'ĀINA

SYLVIA LUKE LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA





STATE OF HAWAI'I | KA MOKU'ĀINA 'O HAWAI'I **DEPARTMENT OF LAND AND NATURAL RESOURCES** KA 'OIHANA KUMUWAIWAI 'ĀINA

DIVISION OF FORESTRY AND WILDLIFE 1151 PUNCHBOWL STREET, ROOM 325 HONOLULU, HAWAII 96813

July 1, 2024

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ENFORCEMENT ENGINEERING FORESTRY AND WILDLIFE HISTORIC PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

SUBJECT: Section 106 Consultation for *Partulina physa* Snail Fence Unit

To Whom It May Concern,

The Department of Land and Natural Resources Division of Forestry and Wildlife (DOFAW) is proposing to work on the project listed above with funds from the U.S. Fish and Wildlife Service. Under Section 106 of the National Historic Preservation Act, DOFAW is consulting with Native Hawaiian Organizations related to historic properties or knowledge of Hawaiian practices. Historic properties include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places and landscapes, plant and animal communities, and buildings and structures with significant association.

The Division of Forestry and Wildlife is partnering with the U.S. Fish and Wildlife Service to conduct a review of this project to comply with Section 106 of the National Historic Preservation Act and its implementing regulations 36 CFR Part 800. We would like to invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your organization or community, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

The project is located Hawai'i County on the island of Hawai'i, TMK (3) 5-8-002:001.

DOFAW is proposing to establish and manage a predator-proof fence on a parcel of Parker Ranch known as the Kānea'a parcel that is set aside for conservation. In 1992 a population of Partulina physa was discovered on a portion of Parker Ranch and today the species is only known to persist in retired cattle pasture in lone, old-growth ohia trees surrounded by grass. Rapid 'Ōhi'a Death (ROD) has been detected on the ranch and is killing trees where P. physa are persisting. The project proposes to construct a snail predator-proof fence, to clear the fenced area of predators, outplant native snail host plants into the fenced area, and translocate P. physa from vulnerable 'ōhi'a trees into the nearby protected areas. The fence will be approximately 200 feet in length and enclose one quarter acre to one acre. Fence walls will be constructed to prevent ingress by rats, mice, Jackson's chameleons, and cannibal snails.

Once the consultation period is over, and if there are no major concerns presented, DOFAW will begin with construction. However, if any sites or artifacts are discovered, all work will stop, the proper authorities will be notified, and an assessment of significance will occur.

If you are interested in participating in this undertaking as a consulting party, want to provide comments on the proposed project area of potential effect (APE) and any historic properties in the APE, or want to suggest additional key contacts, please respond by August 3, 2024 via email to david.r.sischo@hawaii.gov and cc cara.m.oba@hawaii.gov.

Sincerely,

/s/

David Sischo

Native Ecosystems Program Entomologist

Division of Forestry and Wildlife

Department of Land and Natural Resources

Location for P. physa exclosure PR Kohala <u>Kaneaa</u> Parcel <u>Kahualiilii</u>, TMK (3) 5-8-002:001

