

Services in Hawai'i



OUR BACKGROUND

The H. T. Harvey & Associates Hawai'i team has decades of cumulative experience working in Hawai'i. From modeling the potential impacts of renewable energy projects on the Hawaiian hoary bat and endangered birds, to devising invasive plant control tactics, to developing management, monitoring, and habitat conservation plans for terrestrial and marine projects, we deliver a range of specialized ecological services in Hawai'i. With intimate local knowledge of Hawai'i's ecosystems and the regulatory and policy landscape, and companywide support from more than 80 scientists and other professionals, we apply our expertise in wildlife, plant, and fish and aquatic ecology to assist clients with resource management decisions and conservation activities unique to Hawai'i's ecosystems.

SENIOR STAFF

Senior Associate Ecologist, Paul Conry, MS, a former administrator for the Hawai'i Division of Forestry and Wildlife, leads our Hawai'i activities. Trained in wildlife biology, he combines knowledge of Hawai'i's natural resources with more than 30 years of experience with environmental regulatory processes.

Senior Ecologist, Shahin Ansari, PhD, is a seasoned plant ecologist who understands the Hawaiian Islands' habitats, ecological history, unique native biota, and invasive plant control methods.

Principal, Scott Terrill, PhD, is an internationally recognized avian ecology and behavior expert. He directs our renewable energy and research activities, including projects for wind energy clients in Hawai'i.

Principal, Sharon Kramer, PhD, is an aquatic ecologist who leads Hawai'i projects with fish and marine considerations. She is well-versed in fish and aquatic habitat restoration, monitoring, and project permitting.

Associate Ecologist, Dave Johnston, PhD, is a wildlife ecologist and authority on bats. He has worked on hundreds of bat-related projects, and has handled, studied, and developed protocols for the Hawaiian hoary bat.

Senior Ecologist, David Ainley, PhD, is a noted avian ecologist and expert on the ecology of Hawaiian petrel and Newell's shearwater. He develops conservation strategies for threatened and endangered species.

Senior Ecologist, Gregory Spencer, BS is an avian ecologist with experience in the renewable energy industry. He specializes in conservation strategies and habitat conservation plans for seabirds and other species in Hawai'i.



SERVICES

- » Ecological support for renewable energy projects
- » Environmental analyses
- » Habitat conservation plans (HCP)
- » Habitat restoration design
- » Permitting and compliance support
- » Special-status species studies and consultations
- » Applied research



HAWAII PROJECTS

HCP development for Kaua'i Island Utility Cooperative – Kaua'i

Biological analysis, modeling, and review of science and conservation approach that formed the basis of an HCP for take of endangered seabirds. Contributed to biological effects and conservation measures chapters.

Hawaiian hoary bat research – Maui

Analysis of Hawaiian hoary bat home ranges, seasonal movements, uses of foraging and roosting habitat, diet, and prey availability to provide critical life history information to develop effective conservation measures and mitigation actions for HCPs.

Updates to Hawai'i Wildlife and Forest Action Plans – Statewide

New assessments of statewide wildlife conservation and flora protection needs and species vulnerability, species accounts, and management recommendations for DLNR's Hawai'i's Wildlife and Forest Action Plans.

Permitting assistance for a small boat harbor – Island of Hawai'i

Coral, coral habitat, and marine life surveys to support permits related to harbor improvements in Kawaihae, and protocol revisions for coral relocation to avoid direct impacts on essential fish habitat.

Hawai'i Department of Transportation Endangered Species and HCP Assistance – Kaua'i, Lāna'i, Maui

Surveys and monitoring of threatened and endangered Hawaiian petrel, Newell's shearwater and band-rumped storm-petrel fallout due to light attraction at HDOT facilities. Development of mitigation measures.

2017 Hawai'i Interagency Biosecurity Plan – Statewide

Research, writing, community outreach, and agency coordination to develop comprehensive, statewide implementation actions to protect Hawai'i's economy, natural environment, and people from threats posed by invasive species.

Regulatory and planning support for establishing a National Estuarine Research Reserve (NERR) in Hawai'i – O'ahu

Gap analysis of available natural resources, species, and habitat data; analysis of project impacts, and development of a reserve management plan to support designation of He'eia estuary in Kāne'ohe Bay as a NERR.

Biological support for emergency road repairs – Kaua'i

Conducted fauna and botanical surveys and pre- and post-construction biological surveys to avoid potential impacts of emergency road repairs on threatened and endangered species.



EXAMPLES OF CLIENTS

WSP

KIUC

Turtle Bay Development

Goodfellow Brothers, Inc.

Kaheawa Wind Power, LLC

U.S. Fish and Wildlife Service

PBR Hawaii & Associates, Inc.

Oahu Board of Water Supply

National Marine Fisheries Service

Hawai'i Department of Transportation

Hawai'i Department of Land
and Natural Resources



COMPANY OVERVIEW

Since 1970, the highly trained ecologists and professionals at H. T. Harvey & Associates have delivered exceptional consulting services to public agencies, private entities, and nonprofits.

CONTACT US

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