Projects and ActivitiesFri Mar 29 03:25:42 HST 2024

Name	Effects of Landscape Change on Island Birds
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Projections (modeling and downscaling) - Decision Support Tools
ECV	- (e.g., surface water, glaciers and ice caps, land cover, biomass)
Timeframe	- Multi-decadal (scenarios)
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Western North Pacific - FSM
Description	This project models bird species' responses to long-term and large-scale landscape change on Pohnpei Island, Federated States of Micronesia. Data from bird surveys spanning back to 1983 combined with 30 years of vegetation mapping will be used to create a predictive model of species change to guide reforestation and assess climate change model projections. This is the first effort of this kind in the Pacific Islands outside of Hawaii.
Lead Agencies	U of Missouri, College of Micronesia, Pacific Islands Conservation Research Association
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Partnering Agencies	PICCC
Projected Timelines	2011-2013