Piko Assessments Thu Mar 28 20:42:58 HST 2024

Name	Kona Area Integrated Ecosystems Assessment (IEA)
Lead Agencies	NOAA/NMFS/Pacific Islands Fisheries Science Center
Contacts	Evan Howell, evan.howell@noaa.gov Jeffrey Polovina, jeffrey.polovina@noaa.gov
Partnering Agencies	USGS, NPS, State of Hawaii, University of Hawaii, Oregon State University, IPRC, WPRFMSC, The Kohala Center
Types	- Risk and Vulnerability or Problem-focused
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - State Of Hawaii
Status	- Ongoing
Description	The purpose of an IEA is to perform a formal synthesis and quantitative analysis of information on relevant natural and socio-economic factors, specifically in relation to identified ecosystem management goals for a region. The Kona region was a natural choice for this pilot IEA project based on its dynamic ecology and the vast history of research done in this area. The first stage of the Kona IEA aims to complete the first important steps of the IEA process. These include a scoping process to understand what is known about the system and to identify key management issues and potential data sources. Major goals for this initial phase of this pilot IEA aim to deliver a completed interactive data portal on the web as well as begin one and multi-year IEA projects. The data portal would serve as a central repository for currently available information for the region, as well as provide an interactive platform to view relevant information. To date work has begun on two ecosystem modeling projects as well as support given for building of ecosystem indicators and biological surveying of coral reef fish in the Kona region. The initial phase of the IEA should be completed within one year with the hope that this program will receive support to continue through additional years.
Url	http://www.pifsc.noaa.gov/kona_iea/