



Projects and Activities Thu Apr 18 19:24:48 HST 2024

Name	Projecting Ecosystem Impacts from Climate Change in the North Pacific with the GFDL Climate Model
Capability Area: Variability/Changes	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Projections (modeling and downscaling)</li> </ul>
ECV	<ul style="list-style-type: none"> <li>- Surface (e.g., temp, precip, wind)</li> <li>- Upper-Air</li> <li>- Composition</li> <li>- Surface (e.g., SST, SSH, salinity, ocean color)</li> </ul>
Timeframe	- Intra-annual to Decadal
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> <li>- North Western Hawaiian Islands</li> </ul>
Description	GFDL model output covering physics, chemistry, and lower trophic level biology.
Lead Agencies	NOAA/PIFSC
Contacts	Jeff Polovina, Jeffrey.Polovina@noaa.gov
Partnering Agencies	PICCC
Projected Timelines	2010-2012