

GULF ECOSYSTEM INITIATIVE

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2023 Call for Proposals

*The Gulf of Mexico is a place where land, sea, people, and atmosphere are tightly coupled;
where human impacts and climate change have a profound impact.*



Science for decision making in the Gulf of Mexico

The Gulf Ecosystem Initiative is a \$3.5 million partnership between the National Center for Ecological Analysis and Synthesis (NCEAS) in Santa Barbara, CA and the NOAA RESTORE Science program to fund synthesis science and postdoctoral research. Working groups of scientists and decision makers will collaborate to solve pressing questions across the Gulf of Mexico.



Decisions for the Gulf of Mexico

Synthesis research will span three areas of interest

Fisheries: Take advantage of long-term fish, fisheries, and environmental datasets to tailor products to specific needs across natural resource management decisions.

Climate Change: Dive deeply into climate feedback loops, exploring the intersection of human action and environmental response to inform decision making.

Ecological Impact of Management: Address Gulf management decisions at any scale and generate new understanding for current or future action.

Call for proposals

Applications Due January 31, 2023; Awarded May 2023

Audience: Scientists and decision makers propose scientific questions relevant to natural resource management challenges faced in the Gulf of Mexico.

Working Groups: Teams should consist of 12-15 people across government agencies, NGOs, tribal governments, and academic institutions from a diversity of backgrounds.

Meetings: Working groups gather in person at a neutral space for increased productivity, hosting 2-4 collaborative sessions over 18-24 months at NCEAS in Santa Barbara, CA.

Budget: Each annual call will yield 2-3 working groups funded at approximately \$75,000 - \$125,000 to convene their teams and conduct their work across 18-24 months.

Support: NOAA and NCEAS will provide support across science communication, data management, and meeting facilitation.

Products: Teams develop models, databases, briefs, publications, and policy recommendations for use in natural resource management throughout the Gulf of Mexico.

"NCEAS has really been an astonishing incubator of creativity; a place where ideas are born, tested, nourished, transformed, and then shared." - Former NOAA Administrator Jane Lubchenco