Gulf of Mexico Research Initiative (GoMRI): Gulf of Mexico Research Initiative (GoMRI) 2018

Research Consortium Information

Project Title
Please provide the title of project.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Lead Principal Investigator and Contact Information
Please provide the first name, last name, email address, institutional address, and phone number of the Lead Principal Investigator.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Data Manager and Contact Information
Please provide the first name, last name, email address, institutional address, and phone number of the Data Manager.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Data Manager Roles and Responsibilities
Include a brief description of the expected roles and responsibilities of the RC data manager. Please provide the percent effort that the data manager will devote to RC data management responsibilities. Outline any specialized skills or training the data manager will require to complete their duties.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Data Submission to GRIIDC
Please describe your process for submitting Dataset Information Forms (DIFs) and Datasets to GRIIDC, including the role of the data manager in preparing, reviewing, submitting, and responding to requests for revisions to DIFs and datasets.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Data Management Training
Please describe any plans for providing data management training to members of your research consortium.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Communicating Data Submission Requirements
Please describe how you will disseminate GRIIDC dataset submission guidance for genetics, model, CTD, video, images, and other data types, to members of your research consortium.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Data Storage and Backup
Please describe the research consortium requirements for the backup and storing of data by project participants before submission to GRIIDC.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Ethics and Compliance Information – Data Involving Human Research Subjects
Do any components of the research project require Institutional Review Board approval? Are there any Institutional Review Board (IRB) or HIPPA (Health Insurance Portability and Accountability Act) issues that might preclude sharing data?

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative
Methods Information: Research Cruises

Organization and Participation in Cruises
Please indicate if your research consortium will be organizing or participating in research cruises.

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Number of Cruises
If you will be participating or organizing in research cruises, how many will you be participating in or organizing?

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Detailed Cruise Information
If known, please list cruise name, estimated dates of research cruise(s), and types of data collected on each cruise (e.g. CTD, ADCP, Plankton tows, etc.).

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Non-cruise Field Work

Non-cruise Field Work
If your research consortium is not participating in research cruises, will any field work be performed?

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Environmental Data
If your research consortium is performing field work, will you be collecting environmental data while in the field (e.g. salinity, air temperature, water temperature etc.)

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Types of Environmental Data
If your Research Consortium is collecting environmental data, please list what types of environmental data will be collected.

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Platform Information
If you will be collecting environmental data, will you use moored buoys, drifters, or other oceanographic platforms to collect any of the data?

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Platform Description
If your research consortium will be collecting environmental data using moored buoys, drifters, or other oceanographic platforms, please describe the platforms that will be used.

Guidance:
Methods Information: Environmental Sample Lab Analysis

Lab Analysis of Samples
Will your research consortium be collecting any samples in the field that will then be analyzed in the lab?

- Yes
- No

Guidance:

Methods Information: Microcosms/Mesocosms

Will your research consortium be performing any microcosm or mesocosm experiments?

- Yes
- No

Guidance:

Methods Information: Pure Lab-Based Studies

Pure Lab-Based Studies
Will your research consortium be performing any purely lab-based worked (e.g. measuring properties of chemicals, developing new dispersants, measuring flow rates of jets)?

- Yes
- No

Guidance:

Methods Information: Modeling

Numerical and Computational Modeling
Will your research consortium be conducting any numerical or computational modeling?

- Yes
- No

Guidance:
Detailed Modeling Information
If your research consortium will be conducting numerical or computational modeling, what modeling activities will be performed?

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Code Availability
If your research consortium will be conducting any numerical or computation modeling, do any of the models use non-publicly available code?

- Yes
- No

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Non-Public Code Information
Please list any code that will be used for models that is not publicly available.

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Mapping

Mapping
Will your research consortium be conducting any mapping activities?

- Yes
- No

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Detailed Mapping Information
If your research consortium will be conducting mapping activities, what mapping activities will be performed?

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Remote Sensing and Aerial Imagery

Remote Sensing and Aerial Imagery
Will your research consortium be using or acquiring any remotely sensed or other aerial imagery data?

- Yes
- No

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Types of Remote Sensing and Aerial Imagery data
If your research consortium is using or acquiring remotely sensed or other aerial imagery data, what types of remote sensing or aerial imagery data will be used or acquired?

Guidance:
Gulf of Mexico Research Initiative
Gulf of Mexico Research Initiative Information & Data Cooperative

Proprietary Remote Sensing or Aerial Imagery Data
If your research consortium is using or acquiring remotely sensed or other aerial imagery data, are any of these data proprietary (i.e. cannot be freely distributed)?

Guidance:
Gulf of Mexico Research Initiative
Methods Information: Images

Images
Will any of your research consortium activities produce images as data? (NOTE: This does not include images taken through education or outreach activities or photos of research work that are taken for use in presentations, etc)

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Detailed Image Information
If your research consortium activities will produce images as data, what activities will produce images as data (e.g. light microscopy)?

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Video

Video
Will any of your research consortium activities produce videos as data? (NOTE: This does not include videos taken through education or outreach activities or videos of research work that are taken for use in presentations, etc.)

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Detailed Video Information
If your research consortium will produce videos as data, what activities will produce this video (e.g. video of bubble rising in lab experiment)?

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Social Surveys and Interviews

Surveys and In-person Interviews
Will your research consortium be performing any surveys of people or in-person interviews?

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Detailed Survey and Interview Information
If your research consortium is performing any surveys of people or in-person interviews, what survey activities will be performed?

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Economics

Economics
Will your research consortium acquire or use any economic data?

- Yes
- No

Guidance:
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative
Detailed Economic Data Information

If your research consortium is acquiring or using economic data, what economic data will be acquired or used (e.g. household income, fish landings, fish production, oil production, etc)?

**Guidance:**
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Economic Data Sources

If your research consortium is acquiring or using economic data, what are the planned data sources for each data type?

**Guidance:**
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Methods Information: Other Methods

Describe Other Methods

Please describe any research methods that will be employed by members of your research consortium that are not reflected in the answers to the previous questions and what types of data will be generated using each method.

**Guidance:**
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative

Dataset Information Forms

List Dataset Information Forms

Please list the dataset title and GRIIDC Unique Dataset Identifier (UDI) for approved Dataset Information Forms (DIF).

**Guidance:**
- Gulf of Mexico Research Initiative
- Gulf of Mexico Research Initiative Information & Data Cooperative