

NOAA Office of Ocean Exploration and Research

Quick Look Report Coversheet

Grant number/OER number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Report Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Principal Investigator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PI Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Results Table: Please check all that apply.  **Details:** Please describe any discoveries in the discipline. Answers such as “possible awaiting data analysis” or “no apparent discoveries” are acceptable. | |
| Multidisciplinary   Yes  No | (Please identify the formal disciplines represented in the science party) |
| Coordinates of actual executed operations | (If applicable, please provide a ship track; if no ship was involved, provide location of operational area. Preferred formats are kml, shapefile or ASCII coordinates in DD.) |
| Bathymetric Mapping   Yes  No | (Please note total area mapped and technology employed, e.g. multibeam, side scan, etc.) |
| Potential New Species Discovered   Yes  No | (Please note number, type, location of discovery, and significance, i.e. radically new vs. slight adaptation of known species) |
| Potential Habitat Range Extended   Yes  No | (Please note species discovered in new habitats and how far from previous range were they found) |
| Sub/ROV/AUV Dives   Yes  No | (Please note name, type, number of dives, and on-bottom/off-bottom locations) |
| Maritime Cultural Heritage   Yes  No | (Please note discoveries impacting knowledge of the past, i.e. number and type of shipwrecks) |
| New Technology   Yes  No | (Please note any new tools developed for or during this cruise, or significant new application, of an existing technology) |
| Bio-prospecting  Relevancy   Yes  No | (Please note any specific work with applicability to bio-prospecting) |
| Chemical Processes   Yes  No | (Please share preliminary thoughts about the significance of an observed chemical processes or feature) |
| Geologic Processes   Yes  No | (Please share preliminary thoughts about the significance of an observed geologic processes or feature) |
| Physical Processes   Yes  No | (Please share preliminary thoughts about the significance of an observed physical processes or feature) |
| Sampling   Yes  No | (Please note how many and what type of samples were collected) |
| Submitted Web Summary?   Yes  No | (Check “yes” if already submitted. If not submitted please include it with submission of this QLR) |
| Outreach   Yes  No | (Please describe the significance of any outreach activities, e.g. website, port call, etc.) |
| Students Involved   Yes  No | (Please note the number and level of students on the expedition) |

NOAA OER Quick Look Report

Required Elements\*

The purpose of a Quick-Look Report is to provide OER with a brief summary of accomplishments and their significance soon after an expedition or initiation of a project. The Office of Ocean Exploration and Research (OER) does not require a specific Quick Look Report format, as long as the elements below are addressed. Reports submitted under other requirements (e.g. Cruise Summary Report (CSR) or Fisheries-Oceanography Coordinated Investigations (FOCI)) are acceptable.

**Project title:** (Working name of the expedition)

**Unique cruise ID:** (Cruise ID given by UNOLS, NOAA, other vessel organizations, etc.)

# Expedition dates, start and end ports, and itinerary: (A simple table is sufficient)

# Chief Scientist and institution:

# Co-sponsors / partners / participating organizations: (A table of names and affiliations. If this project includes NOAA collaborators, please indicate their line office and program affiliation)

**Vessel identification:** (If applicable)

# Primary equipment: (embarked vehicles, sensors, and tools of significance)

**Geographic area of operations** (Identify Ocean Basin and sub-basin (if applicable), common name such as Northwestern Hawaiian Islands as well as boundary coordinates for the area, and a map if available. This section should include a brief overview of prior knowledge/ work in this region.)

# Summary of expedition objectives: (A list of the proposed objectives that were met as a result of the expedition)

**Value to NOAA and the Nation:** (This section should include a description of how the mission objectives and results are valuable to NOAA and the Nation as well how the work supports [NOAA priorities](http://www.ppi.noaa.gov/wp-content/uploads/NGSP_ExecSumm.pdf).)

**Milestones achieved:** (This section of the report should amplify the information provided in the official OER cover sheet summary of results. This section should elaborate on key findings)

# Sample log entries: (From any daily logs of activities that were kept)

**Summary of digital data collected:** (Identify volume in MB/GB/TB etc. and type of data collected. Be as explicit as possible, e.g. identify high definition video as opposed to simply video)

# Summary of outreach and educational activities: (A summary discussion of the nature and success of the activities, i.e., number and types of displays and participants in the case of an open-house event)

**Thoughts for the future:** (A discussion of any ideas for future exploration, research, or management activities related to the work accomplished)

**Summary of expedition operations** (A good summary would identify as many of the following elements as possible for each “operation.” Table formats are ideal for this aspect of the report: data type collected / time / position / ID tag /operation type /dive track lines / depth /comments)

\*Depending the type of your project some of these elements may not be applicable.