

BOEM Information Need:

- Expanding locations (e.g., Arctic and Pacific) as well as backlog
- Essential element of biological quality assurance allowing informed protection.
- Scientific credibility important to stakeholders' acceptance of decision-making
- National treasure of biological knowledge impossible to replace
- Provides access to invaluable collections to the U.S. and world

Date Information is Required:

Additional funding for remainder of current 5-year sole-source contract 2013-2014

BOEM OCS Region National

Tentative Ranking: 1

Background:

- **Expansion of existing archiving program to meet growing needs**
- **Ongoing since 1979; current contract 2009-2014**
- **Annual funding approximately \$210,000**
- **Planned additions from north Pacific renewable energy studies, new Arctic Beaufort Sea Boulder Patch coop, Pacific MARINE rocky intertidal vouchers**
- **Continuing backlog (106,408 sample lots)**
- **To date, over 400 species new to science have been identified in the BOEM collections**

Study's Objectives:

- Provide quality assurance for biological data generated through the BOEM Environmental Studies Program and the credibility of offshore energy and mineral resources decision-making.
- Preservation of Federally-funded biological samples and providing for their availability for scientific study into the future.

Study's Methods:

Collections received and maintained according to the strict guidelines of the NMNH including:

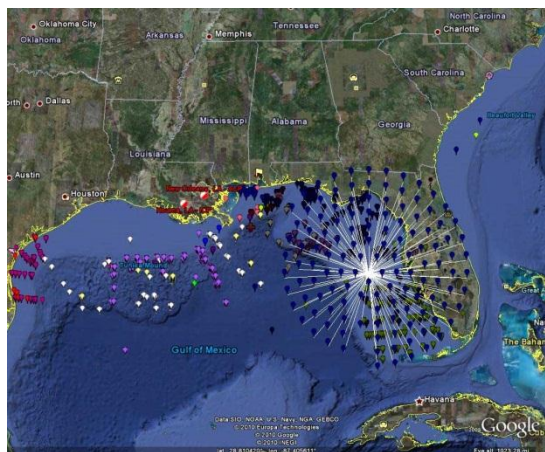
- Acquisition
 - Data management
 - Administration
 - Cataloging
 - Curation
 - Sorting
 - Identification
- Collections made available to other researchers
 - Quarterly, Semi-annual and Annual reports

- Data base access to all BOEM invertebrate collection data.

<http://invertebrates.si.edu/boem/boem.htm>

- Link to download Google Earth plug-in interactive map viewing of all archived sample locations allowing expansion to show individual sample records with additional data links.

<http://invertebrates.si.edu/boem/files.htm>



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