

Arctic Ocean Diversity Census of Marine Life Mini Grants 2007

The Arctic Ocean Diversity (ArcOD; www.sfos.uaf.edu/research/arcdiv/index.html) Census of Marine Life project is soliciting proposals in the area of Arctic marine biodiversity. ArcOD is an international collaborative effort to inventory biodiversity in the Arctic sea ice, water column and sea floor from the shallow shelves to the deep basins using a three-level approach: compilation of existing data, taxonomic identification of existing samples, and new collections focusing on taxonomic and regional gaps.

ArcOD is part of the Census of Marine Life (www.coml.org), which is a growing global network of researchers in more than 80 nations engaged in a ten-year initiative to assess and explain the diversity, distribution, and abundance of marine life in the oceans - past, present, and future.

The goal of the ArcOD mini grant program is to enhance our knowledge of Arctic marine biodiversity, from micro-algae to marine mammals, on a pan-Arctic scale.

Timeline:

Proposals submitted: September 15, 2007

Funding decisions: November 15, 2007

Earliest start date: January 1, 2008

Funding period: Max. 1 year (January 1, 2009); single no cost extension permitted for a maximum 4 months (May 1, 2009)

Review by: ArcOD scientific steering committee members, members of CoML National and Regional committees and A-NaGISA

Funding volume: Should not exceed \$5,000 per grant. No overhead allowed.

Taxonomic scope: from microbes to mammals

Geographic scope: marine Arctic and sub-Arctic, pan-Arctic

Criteria: Applications are sought that contribute to the ArcOD goal of expanding our knowledge of Arctic marine biodiversity. Relevant activities should strive for species-level taxonomic resolution. Proposed activities may include, but are not limited to:

- compile data available that currently exist in notebooks, gray literature, published papers, languages other than English etc. and make them available to the ArcOD database in electronic form
- facilitate or improve taxonomic resolution of historic or recent samples
- student travel to receive expert taxonomic training directed toward problematic groups
- genetic analysis (e.g., contribute to the Barcode of Life)
- species descriptions
- synthesize Arctic biodiversity information (in form of publication, modeling, web page etc.)

Funding will **not** be provided for: e.g., participation in scientific meetings, executing field work, stipends for students, tuition etc.

Who can apply: Universities and other research institutions; investigators must have faculty or post-doc status; co-investigators can be students

Required paperwork: Filled out grant application form (maximum 2 pages; forms available at www.sfos.uaf.edu/research/arcdiv/news/index.html); curriculum vitae (maximum 1 page) of all investigators. Email application to ArcOD@ims.uaf.edu, or mail to ArcOD, University of Alaska Fairbanks, School of Fisheries and Ocean Sciences, Institute of Marine Science, P.O. Box 757220, Fairbanks AK 99775-7220, USA. Fax: ++ 907 474 7204.

Reporting: Final report due at end of funding period; for projects over 6 months in duration interim report at mid-point of project.

Data submission to ArcOD database: Metadata (FGDC format) must be provided within 60 days of project end; data (Darwin Core format) must be provided within 90 days of project end; templates and assistance with formatting will be provided by ArcOD.