The Bering Sea Project Archive: Unifying the BEST and BSIERP Data Archives

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The Earth Observing Laboratory at the National Center for Atmospheric Research currently archives data from the BEST investigators funded through the National Science Foundation, and the BSIERP investigators funded through the North Pacific Research Board. For historical reasons two separate data archives had been created. To reflect the common research goals and aid in future synthesis studies, the two archives were recently unified. Metadata from differing standards were harmonized to allow searching and ordering across all data in the encompassing Bering Sea Project Data Archive.

BEST Data Archive
www.eol.ucar.edu/projects/best

BSIERP Data Archive
www.eol.ucar.edu/projects/bsierp

The NSF Bering Sea Ecosystem Study (BEST) and The NPRB Bering Sea Integrated Ecosystem Research Program (BSIERP) data archives are accessed through the Bering Sea Project page.

Data sets for both the BEST and BSIERP projects can be searched and listed from the single data access web page. Data may be selected by cruise, from a list of subject categories, or discovered using a free-form text search.

BEST and BSIERP data archives contain multidisciplinary data within 26 categories of research, including climate, oceanography, and lower trophic levels. In addition, BSIERP investigators focus on the biology of the Bering Sea–forage species, fish, marine mammals and sea birds.