



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



Don Stott, Amanda Orin and James A. Moore
 NCAR Earth Observing Laboratory, Boulder CO, USA,
stott@ucar.edu, orin@ucar.edu, jmoore@ucar.edu

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 of the encompassing Bering Sea Project Data Archive.



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

BSIERP Data Archive		BEST Data Archive	
Author(s)	Total defined: 53	Author(s)	Total defined: 198
Aydin, Kevin	1	Aydin, Kevin	1
Benoit-Bird, Kelly	2	Benoit-Bird, Kelly	2
Byrd, Vernon	2	Byrd, Vernon	2
Campbell, Robert G.	2	Campbell, Robert G.	2
Cook, Edward D.	2	Cook, Edward D.	2
Duffy-Anderson, Janet	2	Duffy-Anderson, Janet	2
Friday, Nancy	2	Friday, Nancy	2
Grobner, Jackie M.	2	Grobner, Jackie M.	2
Harvey, H. Rodger	2	Harvey, H. Rodger	2
Harris, Ron	2	Harris, Ron	2
Henderson, Bruce	2	Henderson, Bruce	2
Home, John K.	2	Home, John K.	2
Isakov, David	2	Isakov, David	2
Jay, Cherieck	2	Jay, Cherieck	2
Jones, Nathan	2	Jones, Nathan	2
Kiviyay, Alexander	2	Kiviyay, Alexander	2
Kiviyay, Sasha	2	Kiviyay, Sasha	2
Kuhle, Kathy	2	Kuhle, Kathy	2
Moran, S. Bradley	2	Moran, S. Bradley	2
Munier, Fran	2	Munier, Fran	2
Reuter, P.K.	2	Reuter, P.K.	2
Steeles, Phyllis	2	Steeles, Phyllis	2
Stromker, Diane	2	Stromker, Diane	2
Tomas, Andrew W.	2	Tomas, Andrew W.	2

BEST and BSIERP data archives contain multidisciplinary data within 26 categories of research, including . Both programs research 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.

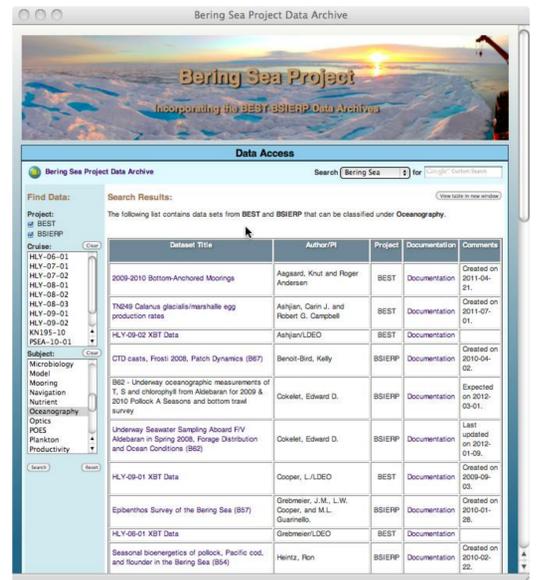


Bering Sea Project Data Archive
beringsea.eol.ucar.edu

Dataset Title	Author(s)	Project	Documentation
HY-08-02 BEST Calanus marshallae/glacialis Egg Production Rates	Ashjian, Carrin J. and Robert G. Campbell	BEST	Documentation
TN49 Calanus glacialis/marshallae egg production rates	Ashjian, Carrin J. and Robert G. Campbell	BEST	Documentation
Functional Foraging Response (B61)	Aydin, Kevin	BSIERP	Documentation
Acoustic scattering from fish and euphausiids, Frosti 2008, Patch Dynamics (B67)	Benoit-Bird, Kelly	BSIERP	Documentation
Saibird Colony-based Studies 04.37, 2008 (B65)	Byrd, Vernon	BSIERP	Documentation
Saibird Colony-based Studies 04.37, 2009 (B65)	Byrd, Vernon	BSIERP	Documentation
HY-09-02 Mesozooplankton Grazing and Predation Rates	Campbell, Robert G., Carrin J. Ashjian, Evelyn B. Sher, and Barry F. Sher	BEST	Documentation
HY-08-02 BEST Mesozooplankton Grazing and Predation Rates	Campbell, Robert G., Carrin J. Ashjian, Evelyn B. Sher, and Barry F. Sher	BEST	Documentation
TN49 Mesozooplankton grazing and predation rates	Campbell, Robert G., Carrin J. Ashjian, Evelyn B. Sher, and Barry F. Sher	BEST	Documentation
Underway Seawater Sampling Aboard F/V Aldebaran in Spring 2008, Forage Distribution and Ocean Conditions (B82)	Cokle, Edward D.	BSIERP	Documentation
HY-08-01 Calibration, Underway, Bottle (Chlorophyll, Nutrient, CTD) and Outreach Data	Cooper, L.	BEST	Documentation
Mesozooplankton population and biomass in the eastern Bering Sea - CalVET data - Preliminary	Coyk, Kenneth O. and Alexei I. Pinchuk	BEST	Documentation
Mesozooplankton population and biomass in the eastern Bering Sea - MOCNESS data - Preliminary	Coyk, Kenneth O. and Alexei I. Pinchuk	BEST	Documentation
White broad-scale distribution southeastern Bering Sea 2010 (B86)	Friday, Nancy	BSIERP	Documentation
White broad-scale distribution southeastern Bering Sea 2010 (B86)	Friday, Nancy	BSIERP	Documentation
Epibenthos Survey of the Bering Sea (B57)	Grobner, Jackie M., Lee W. Cooper, and M.L. Guarnello.	BSIERP	Documentation
HY1001 Benthic Summary	Grobner, Jackie M. and Lee W. Cooper	BEST	Documentation
HY1001 Master Station	Grobner, Jackie M. and Lee W. Cooper	BEST	Documentation
HY1002 Master Station	Grobner, Jackie M. and Lee W. Cooper	BEST	Documentation
PDee-10-01 Shipboard bottle chlorophyll data	Grobner, Jackie M. and Lee W. Cooper	BEST	Documentation
HY-08-02 Lipofuscin and Euphausiid Aging	Harvey, H. Rodger	BEST	Documentation
HY-08-02 Lipofuscin and Euphausiid Aging	Harvey, H. Rodger	BEST	Documentation
HY-08-02 Lipofuscin and Euphausiid Aging	Harvey, H. Rodger	BEST	Documentation

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.



EOL Metadata Database And Cyberinfrastructure (EMDAC)

