# Cruise Event Logs from 15 vessels for 116 U.S. GLOBEC cruises from 1997-2004 in the Northeast Pacific and Gulf of Alaska areas (NEP program)

Website: https://www.bco-dmo.org/dataset/2341

**Data Type**: Cruise Results

Version: 2

**Version Date**: 2021-05-25

Project

» <u>U.S. GLOBEC Northeast Pacific</u> (NEP)

Program

» <u>U.S. GLOBal ocean ECosystems dynamics</u> (U.S. GLOBEC)

Contributors	Affiliation	Role
Barth, Jack	Oregon State University (OSU-CEOAS)	Chief Scientist
Boldt, Jennifer L.	University of Alaska Fairbanks (UAF)	Chief Scientist
Brodeur, Richard D	Northwest Fisheries Science Center - Newport (NOAA NWFSC)	Chief Scientist, Co-Chief Scientist
Cokelet, Edward D.	National Oceanic and Atmospheric Administration (NOAA-PMEL)	Chief Scientist
Cowles, Timothy	Oregon State University (OSU-CEOAS)	Chief Scientist
<u>Danielson,</u> <u>Seth L.</u>	University of Alaska Fairbanks (UAF)	Chief Scientist
Emmett, Robert L	Northwest Fisheries Science Center - Newport (NOAA NWFSC)	Chief Scientist, Co-Chief Scientist
Farley, Edward V.	National Oceanic and Atmospheric Administration - Alaska Fisheries Science Center (NOAA-AFSC-Auke)	Chief Scientist
Fleischbein, Jane	Oregon State University (OSU-CEOAS)	Chief Scientist
Haldorson, Lewis J.	University of Alaska Fairbanks (UAF)	Chief Scientist
Hopcroft, Russell R.	University of Alaska Fairbanks (UAF)	Chief Scientist
Huyer, Adriana	Oregon State University (OSU-CEOAS)	Chief Scientist, Co-Chief Scientist
Janout, Markus A.	University of Alaska Fairbanks (UAF)	Chief Scientist
Kachel, Nancy	National Oceanic and Atmospheric Administration (NOAA-PMEL)	Chief Scientist
Kondzela, Chris	National Oceanic and Atmospheric Administration - Alaska Fisheries Science Center (NOAA-AFSC-Auke)	Chief Scientist
Moss, Jamal Hasan	National Oceanic and Atmospheric Administration - Alaska Fisheries Science Center (NOAA-AFSC-Auke)	Chief Scientist
Musgrave, Dave	University of Alaska Fairbanks (UAF)	Chief Scientist

Contributors	Affiliation	Role
Napp, Jeffrey	National Oceanic and Atmospheric Administration - Alaska Fisheries Science Center (NOAA-AFSC-Auke)	Chief Scientist
Noskov, Jackie Popp	Oregon State University (OSU-CIMRS)	Chief Scientist, Co-Chief Scientist
Peterson, William T.	National Marine Fisheries Service (NMFS)	Chief Scientist, Co-Chief Scientist, Principal Investigator
Piccolo, Jack	University of Alaska Fairbanks (UAF)	Chief Scientist
Royer, Thomas C.	Old Dominion University (ODU)	Chief Scientist
Smith, Robert	Oregon State University (OSU-CEOAS)	Chief Scientist, Co-Chief Scientist
Stockwell, Dean A.	University of Alaska Fairbanks (UAF)	Chief Scientist
Strom, Suzanne	Western Washington University (WWU)	Chief Scientist
Thornton, Sarah	University of Alaska Fairbanks (UAF)	Chief Scientist
Tynan, Cynthia	Northwest Fisheries Science Center - Seattle (NOAA NWFSC)	Chief Scientist
Weingartner, Thomas J.	University of Alaska Fairbanks (UAF)	Chief Scientist
Coyle, Kenneth O.	University of Alaska Fairbanks (UAF)	Co-Chief Scientist
Keister, Julie E.	Oregon State University (OSU-CEOAS)	Co-Chief Scientist
Sherr, Evelyn	Oregon State University (OSU-CEOAS)	Co-Chief Scientist
Groman, Robert C.	Woods Hole Oceanographic Institution (WHOI BCO-DMO)	BCO-DMO Data Manager

#### Abstract

Cruise Event Logs from 15 vessels for 116 U.S. GLOBEC cruises from 1997-2004 in the Northeast Pacific and Gulf of Alaska areas

#### **Table of Contents**

- Coverage
- <u>Dataset Description</u>
  - BCO-DMO Processing Description
- Data Files
- <u>Parameters</u>
- <u>Deployments</u>
- Project Information
- <u>Program Information</u>
- Funding

# Coverage

**Spatial Extent**: **N**:61.2604 **E**:-122.0033 **S**:37.5097 **W**:-157.4417

**Temporal Extent**: 1997 - 2004

# **Dataset Description**

Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the <u>cruise report</u>.

For further information contact the Data Management Office.

For critical cruise-specific information, see Methods & Sampling associated with each deployment.

Metadata last updated May 24, 2012; smr

#### **BCO-DMO Processing Description**

\* Version 2 (2021-05-25) replaces version 1 (2011-05-04). There was an unsupported character in the source file now fixed after the encoding conversion to utf-8. One comment manually corrected from "Chlor; CTD; NutsCM; 30M BOTTLE(BOTTLE #9) DIDNÆT FIRE" to "Chlor; CTD; NutsCM; 30M BOTTLE(BOTTLE #9) DID NOT FIRE"

[ table of contents | back to top ]

#### **Data Files**

#### File

**eventlogs\_timediff.csv**(Comma Separated Values (.csv), 3.44 MB)

MD5:37167dacb61c6885a7c52aec158b8817

Primary data file for dataset ID 2341

[ table of contents | back to top ]

#### **Parameters**

Parameter	Description	Units
cruiseid	Cruise identifier, e.g. NH0007 = R/V New Horizon cruise number 0007.	N/A
year	Year, e.g. 2001.	N/A
platform	Name of the ship, mooring, or fixed location (e.g. New Horizon)	N/A
timediff	Number of hours added to local time to convert to GMT (e.g. +8)	hours
event	Identifying number of the event or sampling operation; first two letters usually represent the name of the ship (e.g. WE09402.03 = $R/V$ Wecoma event 09402.03).	N/A
inst	Instrument used to collect data, see: instrument list	N/A
cast	Cast number.	N/A
station	Consecutive station number.	N/A
station_std	Standard broad-scale station number.	N/A
day_local	Day of month, local time (e.g. 01 to 31).	N/A
month_local	Month of year, local time (e.g. 01 to 12).	N/A
time_local	Time of day, local time, using 2400 clock format (e.g. 1410 = 2:10 PM).	N/A
se_flag	Sampling operation start (s) or end (e) flag.	N/A
lat	Latitude, negative = South.	decimal degrees
lon	Longitude, negative = West.	decimal degrees
depth_w	Depth of water.	meters
depth	Depth of sample.	meters
si	Scientific investigator's name.	N/A
region	Geographical area of sampling.	N/A
day_gmt	Day of month, GMT time (e.g. 01 to 31).	N/A
month_gmt	Month of year, GMT time (e.g. 01 to 12).	N/A
time_gmt	Time of day, GMT, 2400 clock format (e.g. 2210 = 10:10 PM).	N/A
comments	Free text comments.	N/A
haul	Haul number.	N/A
station_alt	AFSC/FOCI (Alaska Fisheries Science Center/FOCI) station number; identifies both instrument and cast.	N/A

[ table of contents | back to top ]

# Deployments

## AT7-21

Website	https://www.bco-dmo.org/deployment/57490
Platform	R/V Atlantis
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/sep02cr.pdf
Start Date	2002-09-27
End Date	2002-10-03
Description	funded by NSF OCE-0000733 UNOLS schedule link The original data from this cruise are available from the NSF R2R data catalog.

## EW0205

Website	https://www.bco-dmo.org/deployment/57495
Platform	R/V Maurice Ewing
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0205bcr.pdf
Start Date	2002-05-25
End Date	2002-06-10
Description	Original cruise data for both legs are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Last updated November 03, 2006; gfh

## EW0409

Website	https://www.bco-dmo.org/deployment/57496
Platform	R/V Maurice Ewing
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0409cr.pdf
Start Date	2004-09-28
End Date	2004-10-09
Description	Cruise information and original data are available from the NSF R2R data catalog.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## FR0206-01

Website	https://www.bco-dmo.org/deployment/57497
Platform	F/V Frosti
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf
Start Date	2002-05-31
End Date	2002-06-08
Description	Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh 20 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information which was gleaned from the event log and the cruise report. Leg 1 departed Astoria, OR late on 31 May and ended with a brief port stop in Newport, OR to exchange some science personnel and take on supplies on 8 June. The Chief Scientist was Robert Emmett. Leg 2 began late in the afternoon of 8 June departing from Newport, OR and ended 18 June in Newport, OR. The Chief Scientist was Richard Brodeur.
	Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh  Processing Description  DMO split the original FR0206 cruise eventlog into two legs, each with their own Chief Scientist: FR0206-01 and FR0206-02.

# FR0208

Website	https://www.bco-dmo.org/deployment/57498
Platform	F/V Frosti
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/fr0208/fr0208cr.pdf
Start Date	2002-08-01
End Date	2002-08-17
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

# **GP0108**

Website	https://www.bco-dmo.org/deployment/57499
Platform	F/V Great Pacific
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0108cr.pdf
Start Date	2001-07-17
End Date	2001-08-06
Description	The July - August 2001 OCC/GLOBEC cruise focused on salmon (Oncorhynchus spp.), and zooplankton distribution, and physical properties (current, temperature, and salinity) along 11 transects beginning at Icy Point near northern Southeast Alaska and ending at Cape Kaguyak at the western end of Kodiak Island. Sampling along each transect occurred over the continental shelf of the Gulf of Alaska and beyond the 200-m slope and into oceanic depths. The purpose was to investigate the relationships between biological and physical oceanographic processes that affect the distribution of juvenile salmon in the coastal Gulf of Alaska. This deployment was also known as GP0101.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh  Processing Description  04/30/12 - BCO-DMO made the following changes to correct errors in the cruise track: changed the latitiude value of event GP20701.13 from 58.709 to 58.409; changed the latitude value of event GP21201.19 from 59.133 to 58.133; changed the longitude value of event GP20401.23 from -142.643 to -44.643. Based on the times in the event log, and the information provided in the 'Daily Cruise Summary' of the cruise report, it was deduced that the original values were recorded in error.

# GP0207-01

Website	https://www.bco-dmo.org/deployment/57500
Platform	F/V Great Pacific
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0207cr.pdf
Start Date	2002-07-11
End Date	2002-07-27
Description	NEP GLOBEC gave this cruise the designation GP0207 and NOAA gave this cruise the designation GP0201. The data say 0201. The cruise report, inventory and eventlog say GP0207. 18 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information gleaned from the event log and the cruise report. The cruise report starts with a transit, not the science. Leg 1 includes the 11-16 July 2002 transit from Dutch Harbor to Yakutat where science personnel and gear were picked up. The Leg ends on 27 July in Seward. Chief Scientist was Edward D. Cokelet. Leg 2 departed Seward on 28 July and arrived in Dutch Harbor on 8 August with Christine Kondzela as Chief Scientist.  Methods & Sampling
	Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh
	<b>Processing Description</b> DMO split the original GP0207 cruise eventlog into two legs, each with their own Chief Scientist: GP0207-01 and GP0207-02.

## GP0401-01

https://www.bco-dmo.org/deployment/57501
F/V Great Pacific
http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0401cr.pdf
2004-10-17
2004-10-28
23 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information gleaned from the event log and the cruise report. Leg 1 departed Dutch Harbor. The Leg ended in Kodiak. Chief Scientist was Jamal H. Moss. Leg 2 departed Kodiak and arrived in Dutch Harbor. Chief Scientist was Edward D. Cokelet.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh  Processing Description  DMO split the original GP0401 cruise eventlog into two legs, each with their own Chief

## HX201

Website	https://www.bco-dmo.org/deployment/57502
Platform	R/V Alpha Helix
Start Date	1997-10-10
End Date	1997-10-17
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## HX203

Website	https://www.bco-dmo.org/deployment/57503
Platform	R/V Alpha Helix
Start Date	1998-03-08
End Date	1998-03-15
Description	Cruise information and original data are available from the NSF R2R data catalog.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57504
Platform	R/V Alpha Helix
Start Date	1998-03-31
End Date	1998-04-07
	Cruise information and original data are available from the NSF R2R data catalog.
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57505
Platform	R/V Alpha Helix
Start Date	1998-05-07
End Date	1998-05-14
	Cruise information and original data are available from the NSF R2R data catalog.
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX211

11//4-1-1		
Website	https://www.bco-dmo.org/deployment/57506	
Platform	R/V Alpha Helix	
Start Date	1998-07-10	
End Date	1998-07-17	
Description	Cruise information and original data are available from the NSF R2R data catalog.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57507
Platform	R/V Alpha Helix
Start Date	1998-10-02
End Date	1998-10-09
	Cruise information and original data are available from the NSF R2R data catalog.
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57508
Platform	R/V Alpha Helix
Start Date	1998-12-01
End Date	1998-12-08
Description	Cruise information and original data are available from the NSF R2R data catalog.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## HX217

Website	https://www.bco-dmo.org/deployment/57509
Platform	R/V Alpha Helix
Start Date	1999-03-14
End Date	1999-03-21
Description	Cruise information and original data are available from the NSF R2R data catalog.

Website	https://www.bco-dmo.org/deployment/57510
Platform	R/V Alpha Helix
Start Date	1999-04-12
End Date	1999-04-19
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57511
Platform	R/V Alpha Helix
Start Date	1999-05-06
End Date	1999-05-13
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57512
Platform	R/V Alpha Helix
Start Date	1999-08-26
End Date	1999-09-02
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX225

Website	https://www.bco-dmo.org/deployment/57513	
Platform	R/V Alpha Helix	
Start Date	1999-10-05	
End Date	1999-10-12	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57514
Platform	R/V Alpha Helix
Start Date	1999-11-30
End Date	1999-12-07
Description	<b>Methods &amp; Sampling</b> Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57515
Platform	R/V Alpha Helix
Start Date	2000-03-07
End Date	2000-03-15
	Original cruise data are available from the NSF R2R data catalog
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57516
Platform	R/V Alpha Helix
Start Date	2000-04-18
End Date	2000-04-26
	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling
Description	Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## HX231

Website	https://www.bco-dmo.org/deployment/57517
Platform	R/V Alpha Helix
Start Date	2000-05-17
End Date	2000-05-25
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57518
Platform	R/V Alpha Helix
Start Date	2000-08-13
End Date	2000-08-23
	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling
Description	

Website	https://www.bco-dmo.org/deployment/57519
Platform	R/V Alpha Helix
Start Date	2000-10-03
End Date	2000-10-11
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX238

IIXZJU	IAZJO	
Website	https://www.bco-dmo.org/deployment/57520	
Platform	R/V Alpha Helix	
Start Date	2000-12-01	
End Date	2000-12-09	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57521
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx239cr.pdf
Start Date	2001-03-02
End Date	2001-03-13
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.hco.dmo.org/dopleymont/E7E33
website	https://www.bco-dmo.org/deployment/57522
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx241cr.pdf
Start Date	2001-04-03
End Date	2001-04-14
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57523
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx242cr.pdf
Start Date	2001-04-17
End Date	2001-05-01
Description	Methods & Sampling Scientific Personnel # Suzanne Strom (WWU; stroms@cc.wwu.edu) # Jeff Napp (AFSC; Jeff.Napp@noaa.gov) # Christine Baier (AFSC; Christine.Baier@noaa.gov) # Hongbin Liu (LUMCON; hliu@lumcon.edu) # David Lawrence (LUMCON; Dlawrence@lumcon.edu) # Brady Olson (WWU; olsonm@cc.wwu.edu) # Deborah Kast (WWU; debkast@hotmail.com) # Erin Macri (WWU; macrie@hotmail.com) # Marnie Jo Zirbel (WWU; mjozirbel@hotmail.com) # William J. Williams (UAF) # Steve Hartz (UAF; Marine tech) # Dave Aldrich (UAF; Marine tech) # Institutions # WWU - Western Washington University # AFSC - Alaska Fisheries Science Center, NOAA # LUMCON - Louisiana Universities Marine Consortium # UAF - University of Alaska, Fairbanks # Station_std are: # OS - Outershelf process station # MS - Middleshelf process station # IS - Innershelf process station # the central process station is designated - C; # surrounding fine-scale grid is designated -XX # where XX is anything but C # Standard stations from the AK-LTOP effort are labelled # with the corresponding stn id (CFx, GAKx, etc.) # Instruments # CTD - conductivity, temperature, depth and fluorescence from # Seabird CTD # MOC - 1 m2 MOCNESS with xxx mesh # LiveNet - x-m diameter ring net with xxx mesh for collecting # animals for experiments # CaNET - quantitative zooplankton sampling with xxx m diameter # CalVET net, equipped with xxx mesh # CalVET53 - zooplankton sampling with a xxx m diameter # CalVET net, equipped with 0.053-mm mesh # Comments # ev#xxx is the consecutive activity number from the cruise

IIAZ43	
Website	https://www.bco-dmo.org/deployment/57524
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx243cr.pdf
Start Date	2001-05-04
End Date	2001-05-14
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57525
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx244cr.pdf
Start Date	2001-05-17
End Date	2001-05-31
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57526
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx246cr.pdf
Start Date	2001-06-28
End Date	2001-07-09
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX247

11/2-77	1/24/	
Website	https://www.bco-dmo.org/deployment/57527	
Platform	R/V Alpha Helix	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx247cr.pdf	
Start Date	2001-07-12	
End Date	2001-07-26	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57528
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx248cr.pdf
Start Date	2001-07-30
End Date	2001-08-08
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57529
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx252cr.pdf
Start Date	2001-10-09
End Date	2001-10-18
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX253

IX255	
Website	https://www.bco-dmo.org/deployment/57530
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx253cr.pdf
Start Date	2001-12-04
End Date	2001-12-11
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57531
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx254cr.pdf
Start Date	2002-03-04
End Date	2002-03-13
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57532
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx257cr.pdf
Start Date	2002-04-05
End Date	2002-04-14
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX258

1/250	
Website	https://www.bco-dmo.org/deployment/57533
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx258cr.pdf
Start Date	2002-04-30
End Date	2002-05-09
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57534
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx262cr.pdf
Start Date	2002-07-19
End Date	2002-07-27
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57535
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx263cr.pdf
Start Date	2002-08-13
End Date	2002-08-22
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX267

IIXZUI	
Website	https://www.bco-dmo.org/deployment/57536
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx267cr.pdf
Start Date	2002-10-01
End Date	2002-10-10
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57537
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx268cr.pdf
Start Date	2002-12-03
End Date	2002-12-11
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is
	available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57538	
Platform	R/V Alpha Helix	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx269cr.pdf	
Start Date	2003-03-04	
End Date	2003-03-13	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

#### HX270

11/2/0	1/2/0	
Website	https://www.bco-dmo.org/deployment/57539	
Platform	R/V Alpha Helix	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx270cr.pdf	
Start Date	2003-04-01	
End Date	2003-04-10	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57540
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx271cr.pdf
Start Date	2003-04-24
End Date	2003-05-15
	Original cruise data are available from the NSF R2R data catalog
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57541
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx272cr.pdf
Start Date	2003-05-23
End Date	2003-06-01
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX275

11/2/3	18273	
Website	https://www.bco-dmo.org/deployment/57542	
Platform	R/V Alpha Helix	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx275cr.pdf	
Start Date	2003-07-20	
End Date	2003-08-12	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57543
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx276cr.pdf
Start Date	2003-08-13
End Date	2003-08-22
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57544
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx279cr.pdf
Start Date	2003-10-08
End Date	2003-10-16
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX280

11/200	1200	
Website	https://www.bco-dmo.org/deployment/57546	
Platform	R/V Alpha Helix	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx280cr.pdf	
Start Date	2003-12-02	
End Date	2003-12-10	
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57545
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx281cr.pdf
Start Date	2004-03-19
End Date	2004-03-27
	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling
Description	Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57547
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx283cr.pdf
Start Date	2004-05-03
End Date	2004-05-12
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### HX286

1/200	
Website	https://www.bco-dmo.org/deployment/57548
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx286cr.pdf
Start Date	2004-06-27
End Date	2004-07-05
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57549
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx287cr.pdf
Start Date	2004-07-08
End Date	2004-07-19
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Updated November 03, 2006; gfh Update: Corrected location id#165757 from lat=51.2307 to 57.2307. It was way out of line from the others. 20100524,

	I
Website	https://www.bco-dmo.org/deployment/57550
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx292cr.pdf
Start Date	2004-09-30
End Date	2004-10-08
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## HX293

Website	https://www.bco-dmo.org/deployment/57551
Platform	R/V Alpha Helix
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/hx293cr.pdf
Start Date	2004-12-01
End Date	2004-12-09
Description	Original cruise data are available from the NSF R2R data catalog  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### KM0309B

Website	https://www.bco-dmo.org/deployment/57552
Platform	R/V Kilo Moana
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/KM0305_FCI.pdf
Start Date	2003-04-18
End Date	2003-05-18
	There were two legs to this cruise:Leg 1 Report (known by cruise ID KM0305) - 18 April 2003 to 27 April 2003Leg 2 Report (known by cruise ID KM0309B) - 29 April 2003 to 18 May 2003 Cruise information and original data are available from the NSF R2R data catalog.
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## KM0313

Website	https://www.bco-dmo.org/deployment/57553
Platform	R/V Kilo Moana
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/km0313cr.pdf
Start Date	2003-09-13
End Date	2003-09-28
Description	Cruise information and original data are available from the NSF R2R data catalog.  Methods & Sampling  Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## MF0111

Website	https://www.bco-dmo.org/deployment/57554
Platform	R/V Miller Freeman
Report	http://globec.whoi.edu/nep/reports/psullivan/mf0111.pdf
Start Date	2001-09-21
End Date	2001-09-29
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

# MF0211

Website	https://www.bco-dmo.org/deployment/57555
Platform	R/V Miller Freeman
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0211bcr.pdf
Start Date	2002-10-04
End Date	2002-10-09
Description	<b>Methods &amp; Sampling</b> Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## MF0310

Website	https://www.bco-dmo.org/deployment/57556
Platform	R/V Miller Freeman
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0310cr.pdf
Start Date	2003-07-18
End Date	2003-08-09
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## NH0005

Website	https://www.bco-dmo.org/deployment/57557
Platform	R/V New Horizon
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/nh0005/nh0005cr.pdf
Start Date	2000-05-28
End Date	2000-06-13
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

# NH0007

Website	https://www.bco-dmo.org/deployment/57558
Platform	R/V New Horizon
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/nh0007/nh0007cr.pdf
Start Date	2000-07-27
End Date	2000-08-12
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## NH0207

Website	https://www.bco-dmo.org/deployment/57559
Platform	R/V New Horizon
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/nh0207acr.pdf
Start Date	2002-07-31
End Date	2002-08-19
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### NH0307A

	HI0507A	
Website	https://www.bco-dmo.org/deployment/57560	
Platform	R/V New Horizon	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/jul03cr.pdf	
Start Date	2003-07-02	
End Date	2003-07-08	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57561
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0101cr.pdf
Start Date	2001-07-08
End Date	2001-07-14
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57562
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0102cr.pdf
Start Date	2001-08-11
End Date	2001-08-19
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## PA0103

Website	https://www.bco-dmo.org/deployment/57563	
Platform	R/V Pandalus	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0103cr.pdf	
Start Date	2001-09-18	
End Date	2001-09-22	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57564
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0104cr.pdf
Start Date	2001-10-21
End Date	2001-10-24
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57565
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0201cr.pdf
Start Date	2002-07-20
End Date	2002-07-26
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## PA0202

Website	https://www.bco-dmo.org/deployment/57566
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0202cr.pdf
Start Date	2002-08-20
End Date	2002-08-24
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57567
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0203cr.pdf
Start Date	2002-10-03
End Date	2002-10-04
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57568
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0301cr.pdf
Start Date	2003-07-13
End Date	2003-07-19
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## PA0302

	• • • • • • • • • • • • • • • • • • • •	
Website	https://www.bco-dmo.org/deployment/57569	
Platform	R/V Pandalus	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0302cr.pdf	
Start Date	2003-08-01	
End Date	2003-08-07	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57570
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0303cr.pdf
Start Date	2003-09-09
End Date	2003-09-15
Description	<b>Methods &amp; Sampling</b> Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

Website	https://www.bco-dmo.org/deployment/57571
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0401cr.pdf
Start Date	2004-07-18
End Date	2004-07-24
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## PA0402

Website	https://www.bco-dmo.org/deployment/57572	
Platform	R/V Pandalus	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0402cr.pdf	
Start Date	2004-08-17	
End Date	2004-08-23	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

Website	https://www.bco-dmo.org/deployment/57573
Platform	R/V Pandalus
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0403cr.pdf
Start Date	2004-09-12
End Date	2004-09-17
Description	<b>Methods &amp; Sampling</b> Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

#### R0208

110200	
Website	https://www.bco-dmo.org/deployment/57574
Platform	R/V Roger Revelle
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/r0208cr.pdf
Start Date	2002-07-31
End Date	2002-08-19
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## SE0005

Website	https://www.bco-dmo.org/deployment/57576	
Platform	F/V Sea Eagle	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/se0005cr.pdf	
Start Date	2000-05-29	
End Date	2000-06-11	
Description	Methods & Sampling Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh	

# SE0007

Website	https://www.bco-dmo.org/deployment/57577
Platform	F/V Sea Eagle
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/se0007cr.pdf
Start Date	2000-07-28
End Date	2000-08-12
Description	<b>Methods &amp; Sampling</b> Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh

## **ELAKHA01**

Website	https://www.bco-dmo.org/deployment/57492
Platform	R/V Elakha
Start Date	2001-01-16
End Date	2001-11-07

## **ELAKHA02**

Website	https://www.bco-dmo.org/deployment/57493
Platform	R/V Elakha
Start Date	2002-01-14
End Date	2002-11-01

## **ELAKHA03**

Website	https://www.bco-dmo.org/deployment/57494
Platform	R/V Elakha
Start Date	2003-01-09
<b>End Date</b>	2003-11-03

# T0205

Website	https://www.bco-dmo.org/deployment/57595
Platform	R/V Thomas G. Thompson
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/t0205cr.pdf
Start Date	2002-06-01
End Date	2002-06-17

# W0002A

Website	https://www.bco-dmo.org/deployment/57596
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/feb00cr.pdf
Start Date	2000-02-01
<b>End Date</b>	2000-02-03

## W0004B

Website	https://www.bco-dmo.org/deployment/57597
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/apr00cr.pdf
Start Date	2000-04-11
End Date	2000-04-17

# W0005A

Website	https://www.bco-dmo.org/deployment/57598
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/w0005a/w0005acr.pdf
Start Date	2000-05-29
End Date	2000-06-17

# W0007A

Website	https://www.bco-dmo.org/deployment/57599
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/jul00cr.pdf
Start Date	2000-07-07
End Date	2000-07-13

# W0008

Website	https://www.bco-dmo.org/deployment/57600
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/w0008acr.pdf
Start Date	2000-07-29
End Date	2000-08-17

## W0009A

Website	https://www.bco-dmo.org/deployment/57601
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/sep00cr.pdf
Start Date	2000-09-07
End Date	2000-09-12

## W0101C

Website	https://www.bco-dmo.org/deployment/57602
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/jan01cr.pdf
Start Date	2001-01-27
End Date	2001-01-29

#### W0103B

Website	https://www.bco-dmo.org/deployment/57603
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/mar01cr.pdf
Start Date	2001-03-20
End Date	2001-03-24

# W0107A

Website	https://www.bco-dmo.org/deployment/57604
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/jul01cr.pdf
Start Date	2001-07-06
End Date	2001-07-09

# W0109A

Website	https://www.bco-dmo.org/deployment/57605
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/sep01cr.pdf
Start Date	2001-09-04
<b>End Date</b>	2001-09-10

## W0111B

Website	https://www.bco-dmo.org/deployment/57606
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/nov01cr.pdf
Start Date	2001-11-27
<b>End Date</b>	2001-11-29

#### W0202A

Website	https://www.bco-dmo.org/deployment/57607
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/feb02cr.pdf
Start Date	2002-02-19
<b>End Date</b>	2002-02-21

#### W0204A

Website	https://www.bco-dmo.org/deployment/57608
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/apr02cr.pdf
Start Date	2002-04-04
End Date	2002-04-10

## W0205A

Website	https://www.bco-dmo.org/deployment/57609
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/w0205acr.pdf
Start Date	2002-05-29
End Date	2002-06-18

# W0207A

Website	https://www.bco-dmo.org/deployment/57610
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/jul02cr.pdf
Start Date	2002-07-09
<b>End Date</b>	2002-07-15

## W0212A

Website	https://www.bco-dmo.org/deployment/57611
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/dec02cr.pdf
Start Date	2002-12-03
End Date	2002-12-05

## W0302A

Website	https://www.bco-dmo.org/deployment/57612
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/feb03cr.pdf
Start Date	2003-02-14
<b>End Date</b>	2003-02-16

## W0304A

Website	https://www.bco-dmo.org/deployment/57613
Platform	R/V Wecoma
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/apr03cr.pdf
Start Date	2003-04-01
End Date	2003-04-06

## W0305A

Website	https://www.bco-dmo.org/deployment/57614	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/w0305acr.pdf	
Start Date	2003-05-01	
End Date	2003-05-16	

# W0307A

Website	https://www.bco-dmo.org/deployment/57615	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/w0307acr.pdf	
Start Date	2003-07-05	
<b>End Date</b>	2003-07-14	

## W0307B

Website	https://www.bco-dmo.org/deployment/57616	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/w0307bcr.pdf	
Start Date	2003-07-21	
End Date	2003-08-12	

## W0309B

Website	https://www.bco-dmo.org/deployment/57617	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/sep03cr.pdf	
Start Date	2003-09-26	
End Date	2003-10-01	

#### W0408D

Website	https://www.bco-dmo.org/deployment/57618	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/aug04cr.pdf	
Start Date	2004-08-30	
End Date	2004-09-03	

## W9909C

Website	https://www.bco-dmo.org/deployment/57631	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/sep99cr.pdf	
Start Date	1999-09-22	
<b>End Date</b>	1999-09-27	

# W9911A

Website	https://www.bco-dmo.org/deployment/57632	
Platform	R/V Wecoma	
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/nov99cr.pdf	
Start Date	1999-11-03	
End Date	1999-11-05	

#### GP0207-02

Website	https://www.bco-dmo.org/deployment/58669		
Platform	F/V Great Pacific		
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0207cr.pdf		
Start Date	2002-07-28		
End Date	2002-08-08		
Description	NEP GLOBEC gave this cruise the designation GP0207 and NOAA gave this cruise the designation GP0201. The data say 0201. The cruise report, inventory and eventlog say GP0207. 18 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information gleaned from the event log and the cruise report. The cruise report starts with a transit, not the science. Leg 1 includes the 11-16 July 2002 transit from Dutch Harbor to Yakutat where science personnel and gear were picked up. The Leg ends on 27 July in Seward. Chief Scientist was Edward D. Cokelet. Leg 2 departed Seward on 28 July and arrived in Dutch Harbor on 8 August with Christine Kondzela as Chief Scientist.  Processing Description This deployment-dataset was created when GP0207 eventlog was split into GP0207-01 eventlog and GP0207-02 eventlog to represent two legs of the cruise.		

## FR0206-02

Website	https://www.bco-dmo.org/deployment/58670		
Platform	F/V Frosti		
Report	http://globec.whoi.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf		
Start Date	2002-06-08		
End Date	2002-06-18		
Description	Event logs provide an overall summary of the sampling activities during a cruise. A hard copy of the event log is also included in the cruise report. Further documentation about event logs is available in Chief Scientist Data Reporting Requirements. For further information contact the Data Management Office Last updated November 03, 2006; gfh 20 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information which was gleaned from the event log and the cruise report. Leg 1 departed Astoria, OR late on 31 May and ended with a brief port stop in Newport, OR to exchange some science personnel and take on supplies on 8 June. The Chief Scientist was Robert Emmett. Leg 2 began late in the afternoon of 8 June departing from Newport, OR and ended 18 June in Newport, OR. The Chief Scientist was Richard Brodeur.  Processing Description  This deployment-dataset was created when FR0206 eventlog was split into FR0206-01 eventlog and FR0206-02 eventlog to represent two legs of the cruise.		

## GP0401-02

Website	https://www.bco-dmo.org/deployment/58671		
Platform	F/V Great Pacific		
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0401cr.pdf		
Start Date	2004-11-01		
End Date	2004-11-12		
Description	23 May 2011, dld - This cruise consisted of Leg 1 and Leg 2. Metadata is edited to reflect this information gleaned from the event log and the cruise report. Leg 1 departed Dutch Harbor. The Leg ended in Kodiak. Chief Scientist was Jamal H. Moss. Leg 2 departed Kodiak and arrived in Dutch Harbor. Chief Scientist was Edward D. Cokelet.  Processing Description This deployment-dataset was created when GP0401 eventlog was split into GP0401-01 eventlog and GP0401-02 eventlog to represent two legs of the cruise.		

#### **RB0103b**

Website	https://www.bco-dmo.org/deployment/57575		
Platform	NOAA Ship Ronald H. Brown		
Report	http://globec.whoi.edu/nep/reports/cgoa_cruises/rb0103cr.pdf		
Start Date	2001-05-13		
End Date	2001-05-23		
Description	FOCI Cruise RB0103 Leg 2 Seward, AK to Kodiak, AK This cruise was divided into three legs: RB0103a - Leg 1 FOCI deployment report - 06 May 2001 to 13 May 2001 RB0103b - Leg 2 FOCI deployment report - 13 May 2001 to 23 May 2001 RB0103L3 - Leg 3 FOCI deployment report - 25 May 2001 to 08 June 2001  Methods & Sampling  Misc. Notes: (1) Data from this cruise collected jointly with AFSC/FOCI (Alaska Fisheries Science Center/FOCI). AFSC/FOCI uses the following non-standard GLOBEC variables haul = sequence of gear deployments at a station (1, 2,N) station_alt = Identifies both instrument and cast number; GLOBEC should use: 'instrumen' & 'cast' instead (2) Day, month and time are GMT; only one time was recorded per event. Time recorded for each event was the time when the instrument was at depth (e.g., bottom of CTD cast, or maximum depth of a net tow)		

#### [ table of contents | back to top ]

## **Project Information**

#### U.S. GLOBEC Northeast Pacific (NEP)

Website: <a href="http://nepglobec.bco-dmo.org">http://nepglobec.bco-dmo.org</a>

Coverage: Northeast Pacific Ocean, Gulf of Alaska

#### Program in a Nutshell

**Goal:** To understand the effects of climate variability and climate change on the distribution, abundance and production of marine animals (including commercially important living marine resources) in the eastern North Pacific. To embody this understanding in diagnostic and prognostic ecosystem models, capable of capturing the ecosystem response to major climatic fluctuations.

Approach: To study the effects of past and present climate variability on the population ecology and

population dynamics of marine biota and living marine resources, and to use this information as a proxy for how the ecosystems of the eastern North Pacific may respond to future global climate change. The strong temporal variability in the physical and biological signals of the NEP will be used to examine the biophysical mechanisms through which zooplankton and salmon populations respond to physical forcing and biological interactions in the coastal regions of the two gyres. Annual and interannual variability will be studied directly through **long-term observations** and detailed **process studies**; variability at longer time scales will be examined through **retrospective analysis** of directly measured and proxy data. Coupled **biophysical models** of the ecosystems of these regions will be developed and tested using the process studies and data collected from the long-term observation programs, then further tested and improved by hindcasting selected retrospective data series.

#### [ table of contents | back to top ]

#### **Program Information**

U.S. GLOBal ocean ECosystems dynamics (U.S. GLOBEC)

Website: <a href="http://www.usglobec.org/">http://www.usglobec.org/</a>

Coverage: Global

U.S. GLOBEC (GLOBal ocean ECosystems dynamics) is a research program organized by oceanographers and fisheries scientists to address the question of how global climate change may affect the abundance and production of animals in the sea.

The U.S. GLOBEC Program currently had major research efforts underway in the Georges Bank / Northwest Atlantic Region, and the Northeast Pacific (with components in the California Current and in the Coastal Gulf of Alaska). U.S. GLOBEC was a major contributor to International GLOBEC efforts in the Southern Ocean and Western Antarctic Peninsula (WAP).

#### [ table of contents | back to top ]

## **Funding**

Funding Source	Award
NSF Division of Ocean Sciences (NSF OCE)	OCE-0000733
NSF Division of Ocean Sciences (NSF OCE)	OCE-9732386
National Oceanic and Atmospheric Administration (NOAA)	NA67RJ0151 (NEP)
National Oceanic and Atmospheric Administration (NOAA)	NA86OP0589 (NEP)

[ table of contents | back to top ]