

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

## Program

» [U.S. GLOBal ocean ECosystems dynamics](#) (U.S. GLOBEC)

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

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

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## 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 [cruise report](#).

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"

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## Data Files

File
<b>eventlogs_timediff.csv</b> (Comma Separated Values (.csv), 3.44 MB) MD5:37167dacb61c6885a7c52aec158b8817 Primary data file for dataset ID 2341

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## 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: <a href="#">instrument list</a>	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

## Deployments

### AT7-21

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

### EW0205

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57495">https://www.bco-dmo.org/deployment/57495</a>
<b>Platform</b>	R/V Maurice Ewing
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0205bcr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0205bcr.pdf</a>
<b>Start Date</b>	2002-05-25
<b>End Date</b>	2002-06-10
<b>Description</b>	<p>Original cruise data for both legs are available from the NSF R2R data catalog</p> <p><b>Methods &amp; Sampling</b></p> <p>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</p>

### EW0409

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57496">https://www.bco-dmo.org/deployment/57496</a>
<b>Platform</b>	R/V Maurice Ewing
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0409cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/ew0409cr.pdf</a>
<b>Start Date</b>	2004-09-28
<b>End Date</b>	2004-10-09
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><b>Methods &amp; Sampling</b></p> <p>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</p>

### FR0206-01

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57497">https://www.bco-dmo.org/deployment/57497</a>
<b>Platform</b>	F/V Frosti
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf</a>
<b>Start Date</b>	2002-05-31
<b>End Date</b>	2002-06-08
<b>Description</b>	<p>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.</p> <p><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</p> <p><b>Processing Description</b>  DMO split the original FR0206 cruise eventlog into two legs, each with their own Chief Scientist: FR0206-01 and FR0206-02.</p>

#### FR0208

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57498">https://www.bco-dmo.org/deployment/57498</a>
<b>Platform</b>	F/V Frosti
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/fr0208/fr0208cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/fr0208/fr0208cr.pdf</a>
<b>Start Date</b>	2002-08-01
<b>End Date</b>	2002-08-17
<b>Description</b>	<p><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</p>

#### GP0108

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57499">https://www.bco-dmo.org/deployment/57499</a>
<b>Platform</b>	F/V Great Pacific
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/gp0108cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/gp0108cr.pdf</a>
<b>Start Date</b>	2001-07-17
<b>End Date</b>	2001-08-06
<b>Description</b>	<p>The July - August 2001 OCC/GLOBEC cruise focused on salmon (<i>Oncorhynchus</i> 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.</p> <p><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</p> <p><b>Processing Description</b> 04/30/12 - BCO-DMO made the following changes to correct errors in the cruise track: changed the latitude 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.</p>

#### GP0207-01

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57500">https://www.bco-dmo.org/deployment/57500</a>
<b>Platform</b>	F/V Great Pacific
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/gp0207cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/gp0207cr.pdf</a>
<b>Start Date</b>	2002-07-11
<b>End Date</b>	2002-07-27
<b>Description</b>	<p>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.</p> <p><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</p> <p><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.</p>

**GP0401-01**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57501">https://www.bco-dmo.org/deployment/57501</a>
<b>Platform</b>	F/V Great Pacific
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/gp0401cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/gp0401cr.pdf</a>
<b>Start Date</b>	2004-10-17
<b>End Date</b>	2004-10-28
<b>Description</b>	<p>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.</p> <p><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</p> <p><b>Processing Description</b> DMO split the original GP0401 cruise eventlog into two legs, each with their own Chief Scientist: GP0401-01 and GP0401-02.</p>

**HX201**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57502">https://www.bco-dmo.org/deployment/57502</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1997-10-10
<b>End Date</b>	1997-10-17
<b>Description</b>	<p><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</p>

**HX203**

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57503">https://www.bco-dmo.org/deployment/57503</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-03-08
<b>End Date</b>	1998-03-15
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

**HX205**



<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57504">https://www.bco-dmo.org/deployment/57504</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-03-31
<b>End Date</b>	1998-04-07
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

#### HX208

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57505">https://www.bco-dmo.org/deployment/57505</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-05-07
<b>End Date</b>	1998-05-14
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

#### HX211

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57506">https://www.bco-dmo.org/deployment/57506</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-07-10
<b>End Date</b>	1998-07-17
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

#### HX215

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57507">https://www.bco-dmo.org/deployment/57507</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-10-02
<b>End Date</b>	1998-10-09
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

#### HX216

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57508">https://www.bco-dmo.org/deployment/57508</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1998-12-01
<b>End Date</b>	1998-12-08
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><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</p>

#### HX217

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

#### HX218

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57510">https://www.bco-dmo.org/deployment/57510</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1999-04-12
<b>End Date</b>	1999-04-19
<b>Description</b>	<p><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</p>

#### HX219

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57511">https://www.bco-dmo.org/deployment/57511</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1999-05-06
<b>End Date</b>	1999-05-13
<b>Description</b>	<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

#### HX223

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57512">https://www.bco-dmo.org/deployment/57512</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1999-08-26
<b>End Date</b>	1999-09-02
<b>Description</b>	<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

#### HX225

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57513">https://www.bco-dmo.org/deployment/57513</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1999-10-05
<b>End Date</b>	1999-10-12
<b>Description</b>	<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

#### HX226

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57514">https://www.bco-dmo.org/deployment/57514</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	1999-11-30
<b>End Date</b>	1999-12-07
<b>Description</b>	<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

#### HX228

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57515">https://www.bco-dmo.org/deployment/57515</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-03-07
<b>End Date</b>	2000-03-15
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX230

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57516">https://www.bco-dmo.org/deployment/57516</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-04-18
<b>End Date</b>	2000-04-26
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX231

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57517">https://www.bco-dmo.org/deployment/57517</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-05-17
<b>End Date</b>	2000-05-25
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX234

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57518">https://www.bco-dmo.org/deployment/57518</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-08-13
<b>End Date</b>	2000-08-23
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX237

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57519">https://www.bco-dmo.org/deployment/57519</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-10-03
<b>End Date</b>	2000-10-11
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX238

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57520">https://www.bco-dmo.org/deployment/57520</a>
<b>Platform</b>	R/V Alpha Helix
<b>Start Date</b>	2000-12-01
<b>End Date</b>	2000-12-09
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX239

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57521">https://www.bco-dmo.org/deployment/57521</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx239cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx239cr.pdf</a>
<b>Start Date</b>	2001-03-02
<b>End Date</b>	2001-03-13
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX241

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57522">https://www.bco-dmo.org/deployment/57522</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx241cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx241cr.pdf</a>
<b>Start Date</b>	2001-04-03
<b>End Date</b>	2001-04-14
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX242

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57523">https://www.bco-dmo.org/deployment/57523</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/hx242cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/hx242cr.pdf</a>
<b>Start Date</b>	2001-04-17
<b>End Date</b>	2001-05-01
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><b>Methods &amp; Sampling</b>  Scientific Personnel # Suzanne Strom (WWU; <a href="mailto:stroms@cc.wwu.edu">stroms@cc.wwu.edu</a>) # Jeff Napp (AFSC; <a href="mailto:Jeff.Napp@noaa.gov">Jeff.Napp@noaa.gov</a>) # Christine Baier (AFSC; <a href="mailto:Christine.Baier@noaa.gov">Christine.Baier@noaa.gov</a>) # Hongbin Liu (LUMCON; <a href="mailto:hliu@lumcon.edu">hliu@lumcon.edu</a>) # David Lawrence (LUMCON; <a href="mailto:Dlawrence@lumcon.edu">Dlawrence@lumcon.edu</a>) # Brady Olson (WWU; <a href="mailto:olsonm@cc.wwu.edu">olsonm@cc.wwu.edu</a>) # Deborah Kast (WWU; <a href="mailto:debkast@hotmail.com">debkast@hotmail.com</a>) # Erin Macri (WWU; <a href="mailto:macrie@hotmail.com">macrie@hotmail.com</a>) # Marnie Jo Zirbel (WWU; <a href="mailto:mjozirbel@hotmail.com">mjozirbel@hotmail.com</a>) # 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 # CalVET - 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</p>

#### HX243

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57524">https://www.bco-dmo.org/deployment/57524</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/hx243cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/hx243cr.pdf</a>
<b>Start Date</b>	2001-05-04
<b>End Date</b>	2001-05-14
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX244

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57525">https://www.bco-dmo.org/deployment/57525</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx244cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx244cr.pdf</a>
<b>Start Date</b>	2001-05-17
<b>End Date</b>	2001-05-31
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX246

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57526">https://www.bco-dmo.org/deployment/57526</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx246cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx246cr.pdf</a>
<b>Start Date</b>	2001-06-28
<b>End Date</b>	2001-07-09
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX247

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57527">https://www.bco-dmo.org/deployment/57527</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx247cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx247cr.pdf</a>
<b>Start Date</b>	2001-07-12
<b>End Date</b>	2001-07-26
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX248



<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57528">https://www.bco-dmo.org/deployment/57528</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx248cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx248cr.pdf</a>
<b>Start Date</b>	2001-07-30
<b>End Date</b>	2001-08-08
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX252

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57529">https://www.bco-dmo.org/deployment/57529</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx252cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx252cr.pdf</a>
<b>Start Date</b>	2001-10-09
<b>End Date</b>	2001-10-18
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX253

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57530">https://www.bco-dmo.org/deployment/57530</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx253cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx253cr.pdf</a>
<b>Start Date</b>	2001-12-04
<b>End Date</b>	2001-12-11
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX254

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57531">https://www.bco-dmo.org/deployment/57531</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx254cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx254cr.pdf</a>
<b>Start Date</b>	2002-03-04
<b>End Date</b>	2002-03-13
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX257

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57532">https://www.bco-dmo.org/deployment/57532</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx257cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx257cr.pdf</a>
<b>Start Date</b>	2002-04-05
<b>End Date</b>	2002-04-14
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX258

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57533">https://www.bco-dmo.org/deployment/57533</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx258cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx258cr.pdf</a>
<b>Start Date</b>	2002-04-30
<b>End Date</b>	2002-05-09
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX262

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57534">https://www.bco-dmo.org/deployment/57534</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx262cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx262cr.pdf</a>
<b>Start Date</b>	2002-07-19
<b>End Date</b>	2002-07-27
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX263

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57535">https://www.bco-dmo.org/deployment/57535</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx263cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx263cr.pdf</a>
<b>Start Date</b>	2002-08-13
<b>End Date</b>	2002-08-22
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX267

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57536">https://www.bco-dmo.org/deployment/57536</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx267cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx267cr.pdf</a>
<b>Start Date</b>	2002-10-01
<b>End Date</b>	2002-10-10
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX268

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57537">https://www.bco-dmo.org/deployment/57537</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx268cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx268cr.pdf</a>
<b>Start Date</b>	2002-12-03
<b>End Date</b>	2002-12-11
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX269

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57538">https://www.bco-dmo.org/deployment/57538</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx269cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx269cr.pdf</a>
<b>Start Date</b>	2003-03-04
<b>End Date</b>	2003-03-13
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX270

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57539">https://www.bco-dmo.org/deployment/57539</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx270cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx270cr.pdf</a>
<b>Start Date</b>	2003-04-01
<b>End Date</b>	2003-04-10
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX271

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57540">https://www.bco-dmo.org/deployment/57540</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx271cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx271cr.pdf</a>
<b>Start Date</b>	2003-04-24
<b>End Date</b>	2003-05-15
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX272

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57541">https://www.bco-dmo.org/deployment/57541</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx272cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx272cr.pdf</a>
<b>Start Date</b>	2003-05-23
<b>End Date</b>	2003-06-01
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX275

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57542">https://www.bco-dmo.org/deployment/57542</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx275cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx275cr.pdf</a>
<b>Start Date</b>	2003-07-20
<b>End Date</b>	2003-08-12
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX276

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57543">https://www.bco-dmo.org/deployment/57543</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx276cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx276cr.pdf</a>
<b>Start Date</b>	2003-08-13
<b>End Date</b>	2003-08-22
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX279

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57544">https://www.bco-dmo.org/deployment/57544</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx279cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx279cr.pdf</a>
<b>Start Date</b>	2003-10-08
<b>End Date</b>	2003-10-16
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX280

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57546">https://www.bco-dmo.org/deployment/57546</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx280cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx280cr.pdf</a>
<b>Start Date</b>	2003-12-02
<b>End Date</b>	2003-12-10
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX281

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57545">https://www.bco-dmo.org/deployment/57545</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx281cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx281cr.pdf</a>
<b>Start Date</b>	2004-03-19
<b>End Date</b>	2004-03-27
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX283

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57547">https://www.bco-dmo.org/deployment/57547</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx283cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx283cr.pdf</a>
<b>Start Date</b>	2004-05-03
<b>End Date</b>	2004-05-12
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX286

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57548">https://www.bco-dmo.org/deployment/57548</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx286cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx286cr.pdf</a>
<b>Start Date</b>	2004-06-27
<b>End Date</b>	2004-07-05
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX287

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57549">https://www.bco-dmo.org/deployment/57549</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx287cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx287cr.pdf</a>
<b>Start Date</b>	2004-07-08
<b>End Date</b>	2004-07-19
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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 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, njc:</p>

#### HX292

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57550">https://www.bco-dmo.org/deployment/57550</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx292cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx292cr.pdf</a>
<b>Start Date</b>	2004-09-30
<b>End Date</b>	2004-10-08
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### HX293

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57551">https://www.bco-dmo.org/deployment/57551</a>
<b>Platform</b>	R/V Alpha Helix
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/hx293cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/hx293cr.pdf</a>
<b>Start Date</b>	2004-12-01
<b>End Date</b>	2004-12-09
<b>Description</b>	<p>Original cruise data are available from the NSF R2R data catalog</p> <p><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</p>

#### KM0309B



<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57552">https://www.bco-dmo.org/deployment/57552</a>
<b>Platform</b>	R/V Kilo Moana
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/KM0305_FCI.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/KM0305_FCI.pdf</a>
<b>Start Date</b>	2003-04-18
<b>End Date</b>	2003-05-18
<b>Description</b>	<p>There were two legs to this cruise: Leg 1 Report (known by cruise ID KM0305) - 18 April 2003 to 27 April 2003 Leg 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.</p> <p><b>Methods &amp; Sampling</b></p> <p>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</p>

### KM0313

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57553">https://www.bco-dmo.org/deployment/57553</a>
<b>Platform</b>	R/V Kilo Moana
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/km0313cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/km0313cr.pdf</a>
<b>Start Date</b>	2003-09-13
<b>End Date</b>	2003-09-28
<b>Description</b>	<p>Cruise information and original data are available from the NSF R2R data catalog.</p> <p><b>Methods &amp; Sampling</b></p> <p>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</p>

### MF0111

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57554">https://www.bco-dmo.org/deployment/57554</a>
<b>Platform</b>	R/V Miller Freeman
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/psullivan/mf0111.pdf">http://globec.whoi.edu/nep/reports/psullivan/mf0111.pdf</a>
<b>Start Date</b>	2001-09-21
<b>End Date</b>	2001-09-29
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

### MF0211

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57555">https://www.bco-dmo.org/deployment/57555</a>
<b>Platform</b>	R/V Miller Freeman
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0211bcr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0211bcr.pdf</a>
<b>Start Date</b>	2002-10-04
<b>End Date</b>	2002-10-09
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### MF0310

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57556">https://www.bco-dmo.org/deployment/57556</a>
<b>Platform</b>	R/V Miller Freeman
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0310cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/mf0310cr.pdf</a>
<b>Start Date</b>	2003-07-18
<b>End Date</b>	2003-08-09
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### NH0005

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57557">https://www.bco-dmo.org/deployment/57557</a>
<b>Platform</b>	R/V New Horizon
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/nh0005/nh0005cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/nh0005/nh0005cr.pdf</a>
<b>Start Date</b>	2000-05-28
<b>End Date</b>	2000-06-13
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### NH0007

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57558">https://www.bco-dmo.org/deployment/57558</a>
<b>Platform</b>	R/V New Horizon
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/nh0007/nh0007cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/nh0007/nh0007cr.pdf</a>
<b>Start Date</b>	2000-07-27
<b>End Date</b>	2000-08-12
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### NH0207

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57559">https://www.bco-dmo.org/deployment/57559</a>
<b>Platform</b>	R/V New Horizon
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/nh0207acr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/nh0207acr.pdf</a>
<b>Start Date</b>	2002-07-31
<b>End Date</b>	2002-08-19
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### NH0307A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57560">https://www.bco-dmo.org/deployment/57560</a>
<b>Platform</b>	R/V New Horizon
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/jul03cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/jul03cr.pdf</a>
<b>Start Date</b>	2003-07-02
<b>End Date</b>	2003-07-08
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0101

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57561">https://www.bco-dmo.org/deployment/57561</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0101cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0101cr.pdf</a>
<b>Start Date</b>	2001-07-08
<b>End Date</b>	2001-07-14
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0102

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57562">https://www.bco-dmo.org/deployment/57562</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0102cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0102cr.pdf</a>
<b>Start Date</b>	2001-08-11
<b>End Date</b>	2001-08-19
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0103

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57563">https://www.bco-dmo.org/deployment/57563</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0103cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0103cr.pdf</a>
<b>Start Date</b>	2001-09-18
<b>End Date</b>	2001-09-22
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0104

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57564">https://www.bco-dmo.org/deployment/57564</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0104cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0104cr.pdf</a>
<b>Start Date</b>	2001-10-21
<b>End Date</b>	2001-10-24
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0201

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57565">https://www.bco-dmo.org/deployment/57565</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0201cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0201cr.pdf</a>
<b>Start Date</b>	2002-07-20
<b>End Date</b>	2002-07-26
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0202

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57566">https://www.bco-dmo.org/deployment/57566</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0202cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0202cr.pdf</a>
<b>Start Date</b>	2002-08-20
<b>End Date</b>	2002-08-24
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0203

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57567">https://www.bco-dmo.org/deployment/57567</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0203cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0203cr.pdf</a>
<b>Start Date</b>	2002-10-03
<b>End Date</b>	2002-10-04
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0301

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57568">https://www.bco-dmo.org/deployment/57568</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0301cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0301cr.pdf</a>
<b>Start Date</b>	2003-07-13
<b>End Date</b>	2003-07-19
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0302

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57569">https://www.bco-dmo.org/deployment/57569</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0302cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0302cr.pdf</a>
<b>Start Date</b>	2003-08-01
<b>End Date</b>	2003-08-07
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0303

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57570">https://www.bco-dmo.org/deployment/57570</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0303cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0303cr.pdf</a>
<b>Start Date</b>	2003-09-09
<b>End Date</b>	2003-09-15
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0401

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57571">https://www.bco-dmo.org/deployment/57571</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0401cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0401cr.pdf</a>
<b>Start Date</b>	2004-07-18
<b>End Date</b>	2004-07-24
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0402

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57572">https://www.bco-dmo.org/deployment/57572</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0402cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0402cr.pdf</a>
<b>Start Date</b>	2004-08-17
<b>End Date</b>	2004-08-23
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### PA0403

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57573">https://www.bco-dmo.org/deployment/57573</a>
<b>Platform</b>	R/V Pandalus
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0403cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/pa0403cr.pdf</a>
<b>Start Date</b>	2004-09-12
<b>End Date</b>	2004-09-17
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### R0208

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57574">https://www.bco-dmo.org/deployment/57574</a>
<b>Platform</b>	R/V Roger Revelle
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/r0208cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/r0208cr.pdf</a>
<b>Start Date</b>	2002-07-31
<b>End Date</b>	2002-08-19
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### SE0005

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57576">https://www.bco-dmo.org/deployment/57576</a>
<b>Platform</b>	F/V Sea Eagle
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/ccs_cruises/se0005cr.pdf">http://globec.whoi.edu/nep/reports/ccs_cruises/se0005cr.pdf</a>
<b>Start Date</b>	2000-05-29
<b>End Date</b>	2000-06-11
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### SE0007



<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57577">https://www.bco-dmo.org/deployment/57577</a>
<b>Platform</b>	F/V Sea Eagle
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/se0007cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/se0007cr.pdf</a>
<b>Start Date</b>	2000-07-28
<b>End Date</b>	2000-08-12
<b>Description</b>	<p><b>Methods &amp; Sampling</b></p> <p>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</p>

#### ELAKHA01

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57492">https://www.bco-dmo.org/deployment/57492</a>
<b>Platform</b>	R/V Elakha
<b>Start Date</b>	2001-01-16
<b>End Date</b>	2001-11-07

#### ELAKHA02

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57493">https://www.bco-dmo.org/deployment/57493</a>
<b>Platform</b>	R/V Elakha
<b>Start Date</b>	2002-01-14
<b>End Date</b>	2002-11-01

#### ELAKHA03

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

#### T0205

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57595">https://www.bco-dmo.org/deployment/57595</a>
<b>Platform</b>	R/V Thomas G. Thompson
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/t0205cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/t0205cr.pdf</a>
<b>Start Date</b>	2002-06-01
<b>End Date</b>	2002-06-17

#### W0002A

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

#### W0004B

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57597">https://www.bco-dmo.org/deployment/57597</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/apr00cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/apr00cr.pdf</a>
<b>Start Date</b>	2000-04-11
<b>End Date</b>	2000-04-17

#### W0005A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57598">https://www.bco-dmo.org/deployment/57598</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/w0005a/w0005acr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/w0005a/w0005acr.pdf</a>
<b>Start Date</b>	2000-05-29
<b>End Date</b>	2000-06-17

#### W0007A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57599">https://www.bco-dmo.org/deployment/57599</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/jul00cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/jul00cr.pdf</a>
<b>Start Date</b>	2000-07-07
<b>End Date</b>	2000-07-13

#### W0008

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57600">https://www.bco-dmo.org/deployment/57600</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/w0008acr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/w0008acr.pdf</a>
<b>Start Date</b>	2000-07-29
<b>End Date</b>	2000-08-17

#### W0009A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57601">https://www.bco-dmo.org/deployment/57601</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/sep00cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/sep00cr.pdf</a>
<b>Start Date</b>	2000-09-07
<b>End Date</b>	2000-09-12

#### W0101C

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57602">https://www.bco-dmo.org/deployment/57602</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/jan01cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/jan01cr.pdf</a>
<b>Start Date</b>	2001-01-27
<b>End Date</b>	2001-01-29

#### W0103B

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57603">https://www.bco-dmo.org/deployment/57603</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/mar01cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/mar01cr.pdf</a>
<b>Start Date</b>	2001-03-20
<b>End Date</b>	2001-03-24

#### W0107A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57604">https://www.bco-dmo.org/deployment/57604</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/jul01cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/jul01cr.pdf</a>
<b>Start Date</b>	2001-07-06
<b>End Date</b>	2001-07-09

#### W0109A

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

#### W0111B

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

#### W0202A

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

#### W0204A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57608">https://www.bco-dmo.org/deployment/57608</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/apr02cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/apr02cr.pdf</a>
<b>Start Date</b>	2002-04-04
<b>End Date</b>	2002-04-10

#### W0205A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57609">https://www.bco-dmo.org/deployment/57609</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/w0205acr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/w0205acr.pdf</a>
<b>Start Date</b>	2002-05-29
<b>End Date</b>	2002-06-18

#### W0207A

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

#### W0212A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57611">https://www.bco-dmo.org/deployment/57611</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/dec02cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/dec02cr.pdf</a>
<b>Start Date</b>	2002-12-03
<b>End Date</b>	2002-12-05

#### W0302A

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

#### W0304A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57613">https://www.bco-dmo.org/deployment/57613</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/apr03cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/apr03cr.pdf</a>
<b>Start Date</b>	2003-04-01
<b>End Date</b>	2003-04-06

#### W0305A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57614">https://www.bco-dmo.org/deployment/57614</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/w0305acr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/w0305acr.pdf</a>
<b>Start Date</b>	2003-05-01
<b>End Date</b>	2003-05-16

#### W0307A

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

#### W0307B

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57616">https://www.bco-dmo.org/deployment/57616</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/w0307bcr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/w0307bcr.pdf</a>
<b>Start Date</b>	2003-07-21
<b>End Date</b>	2003-08-12

#### W0309B

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57617">https://www.bco-dmo.org/deployment/57617</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/sep03cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/sep03cr.pdf</a>
<b>Start Date</b>	2003-09-26
<b>End Date</b>	2003-10-01

#### W0408D

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57618">https://www.bco-dmo.org/deployment/57618</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/aug04cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/aug04cr.pdf</a>
<b>Start Date</b>	2004-08-30
<b>End Date</b>	2004-09-03

#### W9909C

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

#### W9911A

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57632">https://www.bco-dmo.org/deployment/57632</a>
<b>Platform</b>	R/V Wecoma
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/nov99cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/nov99cr.pdf</a>
<b>Start Date</b>	1999-11-03
<b>End Date</b>	1999-11-05

#### GP0207-02

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58669">https://www.bco-dmo.org/deployment/58669</a>
<b>Platform</b>	F/V Great Pacific
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/cgoa_cruises/gp0207cr.pdf">http://globec.who.edu/nep/reports/cgoa_cruises/gp0207cr.pdf</a>
<b>Start Date</b>	2002-07-28
<b>End Date</b>	2002-08-08
<b>Description</b>	<p>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.</p> <p><b>Processing Description</b> 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.</p>

#### FR0206-02

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58670">https://www.bco-dmo.org/deployment/58670</a>
<b>Platform</b>	F/V Frosti
<b>Report</b>	<a href="http://globec.who.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf">http://globec.who.edu/nep/reports/ccs_cruises/fr0206/fr0206cr.pdf</a>
<b>Start Date</b>	2002-06-08
<b>End Date</b>	2002-06-18
<b>Description</b>	<p>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.</p> <p><b>Processing Description</b> 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.</p>

#### GP0401-02

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/58671">https://www.bco-dmo.org/deployment/58671</a>
<b>Platform</b>	F/V Great Pacific
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0401cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/gp0401cr.pdf</a>
<b>Start Date</b>	2004-11-01
<b>End Date</b>	2004-11-12
<b>Description</b>	<p>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.</p> <p><b>Processing Description</b> 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.</p>

### RB0103b

<b>Website</b>	<a href="https://www.bco-dmo.org/deployment/57575">https://www.bco-dmo.org/deployment/57575</a>
<b>Platform</b>	NOAA Ship Ronald H. Brown
<b>Report</b>	<a href="http://globec.whoi.edu/nep/reports/cgoa_cruises/rb0103cr.pdf">http://globec.whoi.edu/nep/reports/cgoa_cruises/rb0103cr.pdf</a>
<b>Start Date</b>	2001-05-13
<b>End Date</b>	2001-05-23
<b>Description</b>	<p>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</p> <p><b>Methods &amp; Sampling</b> 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' &amp; '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)</p>

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## Project Information

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

**Website:** <http://nepglobec.bco-dmo.org>

**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.

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## Program Information

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

**Website:** <http://www.usglobec.org/>

**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).

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## Funding

Funding Source	Award
<a href="#">NSF Division of Ocean Sciences (NSF OCE)</a>	<a href="#">OCE-0000733</a>
<a href="#">NSF Division of Ocean Sciences (NSF OCE)</a>	<a href="#">OCE-9732386</a>
National Oceanic and Atmospheric Administration (NOAA)	<a href="#">NA67RJ0151 (NEP)</a>
National Oceanic and Atmospheric Administration (NOAA)	<a href="#">NA86OP0589 (NEP)</a>

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