

Link to shipboard ADCP data from the US-GLOBEC Program from 73 R/V Albatross IV, R/V Edwin Link, R/V Endeavor, and R/V Oceanus cruises in the Gulf of Maine and Georges Bank area from 1995-1999 (GB project)

Website: <https://www.bco-dmo.org/dataset/2291>

Version: 2006-12-12

Project

» [U.S. GLOBEC Georges Bank](#) (GB)

Program

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

Contributors	Affiliation	Role
Dunn, Maureen	Stony Brook University - MSRC (SUNY-SB MSRC)	Co-Principal Investigator
Flagg, Charles	Stony Brook University - MSRC (SUNY-SB MSRC)	Co-Principal Investigator
Groman, Robert C.	Woods Hole Oceanographic Institution (WHOI BCO-DMO)	BCO-DMO Data Manager

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Dataset Description

Acoustic Doppler Current Profiler Data

ADCP data from the U.S. GLOBEC Georges Bank Program are available from a web site maintained by Dr. Charles Flagg presently located at SUNY Stony Brook. ADCP data from [moorings](#) at the Northeast Peak and Southern Flank are available separately.

Data are retrieved by cruise directly from the database via user supplied selection criteria. The data are returned in either .mat file or plain ASCII files. Output includes yearday, lon, lat, depth(m), u(m/s), v(m/s), backscatter intensity, estimated zooplankton biomass, water temp, and water depth.

The web-page contains the results of the shipboard ADCP data collection effort for GLOBEC's Georges Bank Project. The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit. Recently, we have completed the modification and development of the routines required to deal with the broad-band data and those cruises are now being gradually included in the ADCP archive.

The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven. As the data from each cruise is processed, it is made accessible through this web page which allows for the downloading of user specified portions from each cruise in either flat-ASCII or mat file formats. Cruise plots are available for viewing which

show the spatial extent of the data coverage for each cruise. The broadscale cruises typically provide the widest coverage although some of the process cruises have excellent coverage in limited areas.

The assistance of Bill Fanning, Jim Akens, Laura Goepfert, Melissa Lamont, and Jim Manning in overseeing the shipboard collection and forwarding of the ADCP data to BNL is gratefully acknowledged.

As part of the analysis of the ADCP data set, we have embarked upon a hindcast modelling effort based upon the work of the Dartmouth/UNC/WHOI/NMFS/BIO/BNL realtime modelling program. The goal is to provide realistic spatial and temporal interpolations of the ADCP currents over the Bank for as many cruises as possible in order to study the large-scale mean and seasonal flow patterns. The hindcast process uses a fully non-linear forward model and a variety of linearized inverse models in an iterative procedure to capture as much of the observed variability in the ADCP data as possible. The resulting model fields then provide a reasonable spatial and temporal prediction of the currents and property distributions over the Bank during the cruise period. Results from the hindcast modelling are also being made accessible through this web site as they become available. The basic results of the model come in the form of hourly barotropic currents and sea-level and complete 3-D results for the model domain at six-hourly intervals. The current version of the hindcast model uses the Bank150 grid, a map of which can be viewed by clicking [here](#). The invaluable assistance of Chris Naimie, Jim Manning and Brian Blanton in setting this program up is much appreciated.

* PLEASE NOTE: A minor calibration error was detected and corrected. All of the necessary corrections were performed between 7/28/00 to 10/3/00.

* Due to an erroneous dip switch toggle on the Endeavor ADCP (discovered by Jules Hummond and Daryl Symonds), the 1999 Endeavor ADCP data contained errors. The errant profiles (approx 2%) were removed and affected datasets completely reprocessed on 3/12/01.

Questions regarding these data should be directed to:

Dr. Charles Flagg
Marine Science Research Center
Stony Brook University
Stony Brook, NY 11794-5000
PHONE:(631) 632-3184
FAX: (631) 632-8820
EMAIL:cflagg@ms.cc.sunysb.edu

or

Maureen Dunn
maudunn@notes.cc.sunysb.edu
Marine Science Research Center
Stony Brook University, NY 11794-5000

Last update: December 12, 2006

Methods & Sampling

The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.

Data Processing Description

The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.

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Data Files

File
adcp.csv (Comma Separated Values (.csv), 112 bytes) MD5:08edd3cbae366b4a3b2475d44694ccf7
Primary data file for dataset ID 2291

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Parameters

Parameter	Description	Units
link		
description		

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Instruments

Dataset-specific Instrument Name	Acoustic Doppler Current Profiler
Generic Instrument Name	Acoustic Doppler Current Profiler
Dataset-specific Description	Acoustic Doppler Current Profiler, encompasses an array of band widths and frequencies.
Generic Instrument Description	The ADCP measures water currents with sound, using a principle of sound waves called the Doppler effect. A sound wave has a higher frequency, or pitch, when it moves to you than when it moves away. You hear the Doppler effect in action when a car speeds past with a characteristic building of sound that fades when the car passes. The ADCP works by transmitting "pings" of sound at a constant frequency into the water. (The pings are so highly pitched that humans and even dolphins can't hear them.) As the sound waves travel, they ricochet off particles suspended in the moving water, and reflect back to the instrument. Due to the Doppler effect, sound waves bounced back from a particle moving away from the profiler have a slightly lowered frequency when they return. Particles moving toward the instrument send back higher frequency waves. The difference in frequency between the waves the profiler sends out and the waves it receives is called the Doppler shift. The instrument uses this shift to calculate how fast the particle and the water around it are moving. Sound waves that hit particles far from the profiler take longer to come back than waves that strike close by. By measuring the time it takes for the waves to bounce back and the Doppler shift, the profiler can measure current speed at many different depths with each series of pings. (More from WHOI instruments listing).

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Deployments

AL9705

Website	https://www.bco-dmo.org/deployment/57379
Platform	R/V Albatross IV
Report	http://globec.whoi.edu/globec-dir/reports/al9705/al9705.html
Start Date	1997-05-19
End Date	1997-05-27
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

AL9707

Website	https://www.bco-dmo.org/deployment/57380
Platform	R/V Albatross IV
Report	http://globec.whoi.edu/globec-dir/reports/al9707/al9707.html
Start Date	1997-06-18
End Date	1997-06-28
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

AL9801

Website	https://www.bco-dmo.org/deployment/57382
Platform	R/V Albatross IV
Report	http://globec.whoi.edu/globec-dir/reports/al9801/al9801.html
Start Date	1998-01-07
End Date	1998-01-19
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

AL9808

Website	https://www.bco-dmo.org/deployment/57385
Platform	R/V Albatross IV
Report	http://globec.whoi.edu/globec-dir/reports/al9808/al9808.html
Start Date	1998-06-16
End Date	1998-06-26
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

AL9904

Website	https://www.bco-dmo.org/deployment/57387
Platform	R/V Albatross IV
Start Date	1999-05-19
End Date	1999-05-27
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EL9905

Website	https://www.bco-dmo.org/deployment/57395
Platform	R/V Edwin Link
Report	http://globec.whoi.edu/globec-dir/reports/el9905/el9905new.html
Start Date	1999-05-10
End Date	1999-05-29
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EL9906

Website	https://www.bco-dmo.org/deployment/57396
Platform	R/V Edwin Link
Report	http://globec.whoi.edu/globec-dir/reports/el9906/el9906.htm
Start Date	1999-06-14
End Date	1999-06-23
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN259

Website	https://www.bco-dmo.org/deployment/57399
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en259.html
Start Date	1995-01-10
End Date	1995-01-22
Description	<p>process zoology</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN260

Website	https://www.bco-dmo.org/deployment/57400
Platform	R/V Endeavor
Start Date	1995-01-29
End Date	1995-02-06
Description	<p>long term mooring deployment</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN261

Website	https://www.bco-dmo.org/deployment/57401
Platform	R/V Endeavor
Start Date	1995-02-10
End Date	1995-02-20
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN262

Website	https://www.bco-dmo.org/deployment/57402
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en262/EN262.pdf
Start Date	1995-02-23
End Date	1995-03-10
Description	<p>process zoology</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN263

Website	https://www.bco-dmo.org/deployment/57403
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en263/EN263.pdf
Start Date	1995-03-13
End Date	1995-03-24
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN264

Website	https://www.bco-dmo.org/deployment/57404
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en264.html
Start Date	1995-03-26
End Date	1995-04-08
Description	<p>process zoology</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN265

Website	https://www.bco-dmo.org/deployment/57405
Platform	R/V Endeavor
Start Date	1995-04-11
End Date	1995-04-22
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN266

Website	https://www.bco-dmo.org/deployment/57406
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en266/EN266.pdf
Start Date	1995-04-26
End Date	1995-05-08
Description	<p>process zoology</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN267II

Website	https://www.bco-dmo.org/deployment/57408
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en267L2/EN267L2.pdf
Start Date	1995-06-08
End Date	1995-06-19
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN268

Website	https://www.bco-dmo.org/deployment/57409
Platform	R/V Endeavor
Start Date	1995-06-26
End Date	1995-07-06
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN269

Website	https://www.bco-dmo.org/deployment/57410
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en269/EN269.pdf
Start Date	1995-07-10
End Date	1995-07-13
Description	<p>process mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN271

Website	https://www.bco-dmo.org/deployment/57411
Platform	R/V Endeavor
Start Date	1995-08-22
End Date	1995-08-27
Description	<p>process mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN274

Website	https://www.bco-dmo.org/deployment/57412
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en274/EN274.pdf
Start Date	1995-09-29
End Date	1995-10-05
Description	<p>long term mooring recovery</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN276

Website	https://www.bco-dmo.org/deployment/57413
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en276/EN276.pdf
Start Date	1996-01-10
End Date	1996-01-22
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN278

Website	https://www.bco-dmo.org/deployment/57414
Platform	R/V Endeavor
Start Date	1996-02-13
End Date	1996-02-25
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN282

Website	https://www.bco-dmo.org/deployment/57415
Platform	R/V Endeavor
Start Date	1996-04-08
End Date	1996-04-20
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN288

Website	https://www.bco-dmo.org/deployment/57416
Platform	R/V Endeavor
Start Date	1996-09-06
End Date	1996-09-13
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN292

Website	https://www.bco-dmo.org/deployment/57418
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en292/en292cruisereport.html
Start Date	1997-01-13
End Date	1997-01-21
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN296

Website	https://www.bco-dmo.org/deployment/57419
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en296/EN296.pdf
Start Date	1997-03-04
End Date	1997-03-16
Description	<p>process zooplankton vital rates</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN298

Website	https://www.bco-dmo.org/deployment/57420
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en298/EN298.pdf
Start Date	1997-04-07
End Date	1997-04-18
Description	<p>process zooplankton vital rates</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN301

Website	https://www.bco-dmo.org/deployment/57421
Platform	R/V Endeavor
Start Date	1997-05-23
End Date	1997-06-04
Description	<p>process zooplankton vital rates</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN302

Website	https://www.bco-dmo.org/deployment/57422
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en302/cruisereport.html
Start Date	1997-06-09
End Date	1997-06-22
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN303

Website	https://www.bco-dmo.org/deployment/57423
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en303/EN303.pdf
Start Date	1997-06-26
End Date	1997-07-06
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN307

Website	https://www.bco-dmo.org/deployment/57424
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en307/greenrpt.html
Start Date	1997-10-08
End Date	1997-10-17
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN308

Website	https://www.bco-dmo.org/deployment/57425
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en308/EN308.pdf
Start Date	1997-10-21
End Date	1997-10-26
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN319

Website	https://www.bco-dmo.org/deployment/57426
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en319/en319rept.html
Start Date	1999-02-21
End Date	1999-03-04
Description	<p>process zooplankton vital rates</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN320

Website	https://www.bco-dmo.org/deployment/57427
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en320new/en320mda.htm
Start Date	1999-03-10
End Date	1999-03-23
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN321

Website	https://www.bco-dmo.org/deployment/57428
Platform	R/V Endeavor
Start Date	1999-03-28
End Date	1999-04-11
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN322

Website	https://www.bco-dmo.org/deployment/57429
Platform	R/V Endeavor
Start Date	1999-04-17
End Date	1999-05-02
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN323

Website	https://www.bco-dmo.org/deployment/57430
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en323/globecnew.html
Start Date	1999-05-05
End Date	1999-05-12
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN324

Website	https://www.bco-dmo.org/deployment/57431
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en323/globecnew.html
Start Date	1999-05-14
End Date	1999-06-07
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN325

Website	https://www.bco-dmo.org/deployment/57432
Platform	R/V Endeavor
Start Date	1999-06-13
End Date	1999-06-30
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN330

Website	https://www.bco-dmo.org/deployment/57433
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en330/en330new.htm
Start Date	1999-10-16
End Date	1999-10-26
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN331

Website	https://www.bco-dmo.org/deployment/57434
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en331/en331rpt.6sept2000.html
Start Date	1999-12-04
End Date	1999-12-13
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC275

Website	https://www.bco-dmo.org/deployment/57440
Platform	R/V Oceanus
Start Date	1996-03-11
End Date	1996-03-22
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC276

Website	https://www.bco-dmo.org/deployment/57441
Platform	R/V Oceanus
Start Date	1996-03-30
End Date	1996-04-13
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC291

Website	https://www.bco-dmo.org/deployment/57442
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc291/OC291.pdf
Start Date	1996-10-24
End Date	1996-10-31
Description	<p>mooring cruise</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC296

Website	https://www.bco-dmo.org/deployment/57443
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc296/cruise-report.html
Start Date	1997-01-12
End Date	1997-01-17
Description	<p>long term mooring deployment</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC298

Website	https://www.bco-dmo.org/deployment/57444
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc298/cruisereport.html
Start Date	1997-02-11
End Date	1997-02-23
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC299

Website	https://www.bco-dmo.org/deployment/57445
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc299/OC299.pdf
Start Date	1997-03-02
End Date	1997-03-12
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC300

Website	https://www.bco-dmo.org/deployment/57446
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc300/oc300rpt.mr7.html
Start Date	1997-03-16
End Date	1997-03-28
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC301

Website	https://www.bco-dmo.org/deployment/57447
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc301/oc301.html
Start Date	1997-04-05
End Date	1997-04-17
Description	<p>process fish vital rates</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC302

Website	https://www.bco-dmo.org/deployment/57448
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc302/oc302.html
Start Date	1997-04-22
End Date	1997-05-02
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC303

Website	https://www.bco-dmo.org/deployment/57449
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc303/oc303.html
Start Date	1997-05-06
End Date	1997-05-23
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC311

Website	https://www.bco-dmo.org/deployment/57450
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc311/rep.html
Start Date	1997-08-16
End Date	1997-08-27
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC317

Website	https://www.bco-dmo.org/deployment/57451
Platform	R/V Oceanus
Start Date	1998-02-06
End Date	1998-02-19
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC319

Website	https://www.bco-dmo.org/deployment/57452
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc319/oc319new/oc319rpt.8april98.htm
Start Date	1998-03-15
End Date	1998-03-27
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC321

Website	https://www.bco-dmo.org/deployment/57453
Platform	R/V Oceanus
Start Date	1998-04-06
End Date	1998-04-11
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC322

Website	https://www.bco-dmo.org/deployment/57454
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc322/oc322.html
Start Date	1998-04-15
End Date	1998-04-27
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC331

Website	https://www.bco-dmo.org/deployment/57455
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc331/OC331.pdf
Start Date	1998-10-04
End Date	1998-10-13
Description	<p>long term mooring turn-around</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC332

Website	https://www.bco-dmo.org/deployment/57456
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc332/oc332rpt.html
Start Date	1998-10-19
End Date	1998-10-30
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC333

Website	https://www.bco-dmo.org/deployment/57457
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc333/crurptoc333.html
Start Date	1998-11-15
End Date	1998-11-21
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC334

Website	https://www.bco-dmo.org/deployment/57458
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc334/cruise-report.html
Start Date	1998-12-03
End Date	1998-12-13
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC336

Website	https://www.bco-dmo.org/deployment/57459
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc336/oc336cruise-report.html
Start Date	1999-02-11
End Date	1999-02-23
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC337

Website	https://www.bco-dmo.org/deployment/57460
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc337/oceanus337crt.html
Start Date	1999-02-27
End Date	1999-03-02
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC338

Website	https://www.bco-dmo.org/deployment/57461
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc338/OC338.pdf
Start Date	1999-03-08
End Date	1999-03-13
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC339

Website	https://www.bco-dmo.org/deployment/57462
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc339/OC339.htm
Start Date	1999-03-17
End Date	1999-03-25
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC340

Website	https://www.bco-dmo.org/deployment/57463
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc340/oc340rpt.html
Start Date	1999-03-28
End Date	1999-04-12
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC341

Website	https://www.bco-dmo.org/deployment/57464
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc341/reptoc341.html
Start Date	1999-04-16
End Date	1999-04-27
Description	<p>broad-scale</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC342

Website	https://www.bco-dmo.org/deployment/57465
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc342/oc342cruisereport.html
Start Date	1999-05-20
End Date	1999-06-07
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC343

Website	https://www.bco-dmo.org/deployment/57466
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc343/oc343rpt.html
Start Date	1999-06-15
End Date	1999-06-30
Description	<p>process</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC344

Website	https://www.bco-dmo.org/deployment/57467
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc344/OC344.pdf
Start Date	1999-07-06
End Date	1999-07-11
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC345

Website	https://www.bco-dmo.org/deployment/57468
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc345/crurptoc345.html
Start Date	1999-08-01
End Date	1999-08-06
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC346

Website	https://www.bco-dmo.org/deployment/57469
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc346/OC346.pdf
Start Date	1999-08-11
End Date	1999-08-20
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

OC347

Website	https://www.bco-dmo.org/deployment/57470
Platform	R/V Oceanus
Report	http://globec.whoi.edu/globec-dir/reports/oc347/oc347.htm
Start Date	1999-08-25
End Date	1999-08-30
Description	<p>long term mooring</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description The ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

EN2671

Website	https://www.bco-dmo.org/deployment/57407
Platform	R/V Endeavor
Report	http://globec.whoi.edu/globec-dir/reports/en267/EN267.pdf
Start Date	1995-05-22
End Date	1995-06-05
Description	<p>process zoology</p> <p>Methods & Sampling The ADCP data has been acquired onboard the RV Endeavor, the RV Oceanus, the Edwin Link, and the Albatross IV for each GLOBEC cruise. At the end of each cruise the pingdata files are sent to us for processing. The vast majority of the data has been collected using 150 kHz narrow-band ADCPs although there have been a number of cruises on the RV Albatross which is equipped with a broad-band unit.</p> <p>Processing Description he ADCP data are processed using the CODAS3 shipboard ADCP processing programs developed by the University of Hawaii with additional capabilities developed at Brookhaven.</p>

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Project Information

U.S. GLOBEC Georges Bank (GB)

Website: http://globec.whoi.edu/globec_program.html

Coverage: Georges Bank, Gulf of Maine, Northwest Atlantic Ocean

The U.S. GLOBEC [Georges Bank](#) Program is a large multi- disciplinary multi-year oceanographic effort. The proximate goal is to understand the population dynamics of key species on the Bank - Cod, [Haddock](#), and two species of zooplankton ([Calanus finmarchicus](#) and [Pseudocalanus](#)) - in terms of their coupling to the physical environment and in terms of their [predators and prey](#). The ultimate goal is to be able to predict changes in the distribution and abundance of these species as a result of changes in their physical and biotic environment as well as to anticipate how their populations might respond to climate change.

The effort is substantial, requiring broad-scale surveys of the entire Bank, and process studies which focus both on the links between the target species and their physical environment, and the determination of fundamental aspects of these species' life history (birth rates, growth rates, death rates, etc).

Equally important are the modelling efforts that are ongoing which seek to provide realistic predictions of the flow field and which utilize the life history information to produce an integrated view of the dynamics of the populations.

The U.S. GLOBEC Georges Bank [Executive Committee \(EXCO\)](#) provides program leadership and effective communication with the funding agencies.

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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
National Science Foundation (NSF)	unknown GB NSF
National Oceanic and Atmospheric Administration (NOAA)	unknown GB NOAA

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