

Event logs from 11 ARSV Laurence M. Gould and RVIB Nathaniel B. Palmer cruises to the Southern Ocean as part of the U.S. GLOBEC Southern Ocean Project in 2001-2003

Website: <https://www.bco-dmo.org/dataset/2367>

Data Type: Cruise Results

Version: 1

Version Date: 2011-01-18

Project

» [U.S. GLOBEC Southern Ocean](#) (SOGLOBEC)

Program

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

Contributors	Affiliation	Role
Beardsley, Robert C.	Woods Hole Oceanographic Institution (WHOI)	Chief Scientist
Costa, Daniel P.	University of California-San Diego Scripps (UCSD-SIO)	Chief Scientist
Limeburner, Richard	Woods Hole Oceanographic Institution (WHOI)	Chief Scientist
Torres, Joseph J.	University of South Florida (USF)	Chief Scientist
Wiebe, Peter H.	Woods Hole Oceanographic Institution (WHOI)	Chief Scientist
Allison, Dicky	Woods Hole Oceanographic Institution (WHOI BCO-DMO)	BCO-DMO Data Manager

Abstract

Event logs from 11 ARSV Laurence M. Gould and RVIB Nathaniel B. Palmer cruises to the Southern Ocean as part of the U.S. GLOBEC Southern Ocean Project in 2001-2003

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Coverage

Spatial Extent: N:-52.6637 E:-60.4977 S:-70.6332 W:-77.77555

Temporal Extent: 2001-03-18 - 2003-03-05

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 each cruise report.

For further information contact the [Data Management Office](#).

Last updated July 05, 2007; mda

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Data Files

File
eventlogs.csv (Comma Separated Values (.csv), 612.74 KB) MD5:3d2c990efaa243a0a706ec3c098dea99
Primary data file for dataset ID 2367

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Parameters

Parameter	Description	Units
cruiseid	Cruise identifier, e.g. LMG0103 = ARSV Laurence M. Gould cruise number 0103.	
year	year, e.g. 2001.	
platform	Ship, mooring, or fixed location name.	
timediff	Number of hours added to local time to convert to GMT (e.g. +4).	
event	event or sampling operation number	
inst	instrument used to collect data, see: instrument list	
cast	cast number	
station	consecutive station number	
station_std	standard broad-scale station number, per assigned,	
day_local	day of month, local time	
month_local	month of year, local time	
time_local	time of day, local time, using 2400 clock format	
se_flag	sampling operation start (s) or end (e) flag	
lat	latitude, negative = South	
lon	longitude, negative = West	

depth_w	depth of water	meters
depth	depth of sample	meters
si	scientific investigator's name	
region	geographical area of sampling	
day_gmt	day of month, gmt time	
month_gmt	month of year, gmt time	
time_gmt	time of day, GMT	
comments	free text comments	

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Deployments

LMG0103

Website	https://www.bco-dmo.org/deployment/57635
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/cruises01/mooringcruise/lmg0103_menu.html
Start Date	2001-03-18
End Date	2001-04-13

LMG0104

Website	https://www.bco-dmo.org/deployment/57637
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/cruises/gould0103_0104.doc
Start Date	2001-04-20
End Date	2001-06-05

LMG0106

Website	https://www.bco-dmo.org/deployment/57639
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/cruises01/lmg0106_menu.html
Start Date	2001-07-21
End Date	2001-09-01

LMG0201A

Website	https://www.bco-dmo.org/deployment/57640
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/main_cruises02/lmg0201a/LMG02-01A_Report.pdf
Start Date	2002-02-06
End Date	2002-03-03

LMG0203

Website	https://www.bco-dmo.org/deployment/57642
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/main_cruises02/lmg0203/menu.html
Start Date	2002-04-07
End Date	2002-05-20

LMG0205

Website	https://www.bco-dmo.org/deployment/57644
Platform	ARSV Laurence M. Gould
Report	http://www.ccpo.odu.edu/Research/globec/main_cruises02/lmg0205/report_lmg0205.pdf
Start Date	2002-07-29
End Date	2002-09-18

LMG0302

Website	https://www.bco-dmo.org/deployment/57645
Platform	ARSV Laurence M. Gould
Report	http://globec.who.edu/so-dir/reports/lmg0302/lmg0302.htm
Start Date	2003-02-13
End Date	2003-03-07

NBP0103

Website	https://www.bco-dmo.org/deployment/57636
Platform	RVIB Nathaniel B. Palmer
Report	http://globec.who.edu/so-dir/reports/nbp0103/nbp0103.html
Start Date	2001-04-24
End Date	2001-06-05

NBP0104

Website	https://www.bco-dmo.org/deployment/57638
Platform	RVIB Nathaniel B. Palmer
Report	http://www.ccpo.odu.edu/Research/globec/cruises01/nbp0104_menu.html
Start Date	2001-07-22
End Date	2001-08-31

NBP0202

Website	https://www.bco-dmo.org/deployment/57641
Platform	RVIB Nathaniel B. Palmer
Report	http://globec.who.edu/so-dir/reports/nbp0202/nbp0202b.html
Start Date	2002-04-09
End Date	2002-05-21

NBP0204

Website	https://www.bco-dmo.org/deployment/57643
Platform	RVIB Nathaniel B. Palmer
Report	http://globec.who.edu/so-dir/reports/nbp0204/nbp0204b.html
Start Date	2002-07-31
End Date	2002-09-18
Description	Also see NBP0204 Cruise Data Report

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Project Information

U.S. GLOBEC Southern Ocean (SOGLOBEC)

Website: http://www.ccpo.odu.edu/Research/globec_menu.html

Coverage: Southern Ocean

The fundamental objectives of United States Global Ocean Ecosystems Dynamics (U.S. GLOBEC) Program are dependent upon the cooperation of scientists from several disciplines. Physicists, biologists, and chemists must make use of data collected during U.S. GLOBEC field programs to further our understanding of the interplay of physics, biology, and chemistry. Our objectives require quantitative analysis of interdisciplinary data

sets and, therefore, data must be exchanged between researchers. To extract the full scientific value, data must be made available to the scientific community on a timely basis.

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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
NSF Antarctic Sciences (NSF ANT)	ANT-9910092
NSF Antarctic Sciences (NSF ANT)	ANT-9910007

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