



## R/V NATHANIEL B. PALMER Cruise History

**Key:** AUK=Auckland, New Zealand; BRW=Barrow, AK; CPT=Capetown, South Africa; CS=Cape Sherriff; DH=Dutch Harbor, Alaska; FCH=Fourchon, LA; ICE=Ice Edge-McMurdo Station; LA=Los Angeles, CA; LYT=Lyttelton, New Zealand; HOB=Hobart, Tasmania; HON=Honolulu, HI; MCM=McMurdo Station, Antarctica; NAP=Napier, New Zealand; NOL=New Orleans, LA; PAL=Palmer Station; PAN=PANAMA; PMC=Puerto Montt, Chile; PNT=Puerto Natales, Chile; PUQ=Punta Arenas, Chile; SAMOA=Apia, Western Samoa; SAN=San Diego, CA; SBA=Santa Barbara, CA; SEA=Seattle, WA; TAL=Talcahuano, Chile

### Contacting Principal Investigators:

Each cruise's principal investigator and/or chief scientist is listed below. For e-mail addresses, and for links to the Antarctic Data Repository, please refer to the HTML version of the cruise history. For more in-depth contact information, mailing address, phone numbers, etc, please refer to the online version of the [Science Planning Summaries](#)

Where available, the researcher's website is available by clicking on the link in the Cruise Name field.

1992 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP92-1	Weddell-1 Rotation Cruise: Resupply/crew rotation of US-RUSSIA drifting ice camp Weddell <a href="#">Antarctic Data Repository for NBP92-01</a>	<a href="#">Doug Martinson</a>	4/16/1992	PUQ	5/16/1992	PUQ
NBP92-2	Weddell-1 Recovery Cruise: Joint cruise with A/K Akedemik Fedorov to recover US-RUSSIA drifting ice camp <a href="#">Antarctic Data Repository for NBP92-02</a>	<a href="#">Arnold Gordon</a>	5/20/1992	PUQ	6/22/1992	PUQ
NBP92-4	Research on Antarctic Ecological Rates <a href="#">Antarctic Data Repository for NBP92-04</a>	Huntley/RACER	7/11/1992	PUQ	8/17/1992	PUQ
NBP92-5	Engineering Ice Trials <a href="#">Antarctic Data Repository for NBP92-05</a>	Voelker	8/23/1992	PUQ	9/13/1992	PUQ
NBP92-6	Tropic Coupling Between Mesopelagic and Sea-Ice Communities in the Weddell Sea <a href="#">Antarctic Data Repository for NBP92-06</a>	<a href="#">Ray Smith</a> S-032	9/18/1992	PUQ	10/16/1992	PUQ
NBP92-7	Antarctic Bottom Water Formation <a href="#">Antarctic Data Repository for NBP92-07</a>	Ted Foster S-206	10/22/1992	PUQ	12/3/1992	PUQ
NBP92-8	Marie Byrd Margin: Early Seafloor Spreading History <a href="#">Antarctic Data Repository for NBP92-08</a>	<a href="#">Carol Raymond</a> S-096	12/13/1992	PUQ	1/29/1993	PUQ
1993 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP93-1	Marine Heat Flow Around West Antarctica <a href="#">Antarctic Data Repository for NBP93-01</a>	<a href="#">Larry Lawver</a> S-087	2/4/1993	PUQ	3/20/1993	PUQ
NBP93-2	Long-Term Ecological Research on the Antarctic Marine Ecosystem (LTER): An Ice-Dominated Environment <a href="http://www.icess.ucsb.edu/lter/lter.html">http://www.icess.ucsb.edu/lter/lter.html</a> <a href="#">Antarctic Data Repository for NBP93-02</a>	<a href="#">Robin Ross</a> S-028 <a href="#">Eileen Hofmann</a> S-021 <a href="#">Dave Karl</a> S-046	3/25/1993	PUQ	5/15/1993	PUQ
NBP93-3	Seabirds Feeding on Krill <a href="#">Antarctic Data Repository for NBP93-03</a>	<a href="#">Richard Veit</a>	5/19/1993	PUQ	6/30/1993	PUQ
NBP93-4	Maintenance <a href="#">Antarctic Data Repository for NBP93-04</a>	N/A	7/2/1993 8/1/1993	PUQ TAL	7/6/1993 8/5/1993	TAL PUQ
NBP93-5	Sea Ice Physics-Structural Characteristics, Development and Synthetic Aperture Radar Signature in the Pacific Sector of the Southern Ocean <a href="#">Antarctic Data Repository for NBP93-05</a>	<a href="#">Martin Jeffries</a> S-286	8/10/1993	PUQ	9/30/1993	PUQ
NBP93-6	Effects of UV Radiation on Phytoplankton Photosynthesis in the Antarctic Marginal Ice Zone <a href="#">Antarctic Data Repository for NBP93-06</a>	<a href="#">Patrick Neale</a> S-007 <a href="#">Kenneth Mopper</a> S-002	10/10/1993	PUQ	11/11/1993	PUQ
NBP93-7	High Resolution Seismic Stratigraphy of the Ross Sea: Implications for Cenozoic Eustatic and Climatic Change <a href="#">Antarctic Data Repository for NBP93-07</a>	<a href="#">Lou Bartek</a> S-088	12/4/1993	PUQ	1/18/1994	MCM
1994 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP94-1	Geologic Record of Late Wisconsin/Holocene Ice Sheet Advance and Retreat from Ross Sea <a href="#">Antarctic Data Repository for NBP94-01</a>	<a href="#">John Anderson</a> S-083	1/21/1994	MCM	2/12/1994	MCM
NBP94-2	Oceanography of the Amundsen and Bellingshausen Seas <a href="#">Antarctic Data Repository for NBP94-02</a>	<a href="#">Stan Jacobs</a> S-211	2/14/1994	MCM	4/5/1994	PUQ
NBP94-3	Maintenance	N/A	4/24/1995	PUQ	4/28/1994	PUQ
NBP94-4	Antarctic Zone Flux Experiment (ANZFLUX) <a href="http://www.oc.nps.navy.mil/~bird/ANZFLUX.html">http://www.oc.nps.navy.mil/~bird/ANZFLUX.html</a>	<a href="#">POC: Arlene Guest</a> <a href="#">Miles McPhee</a> <a href="#">Steve Ackley</a> <a href="#">Peter Guest</a> <a href="#">Vicki Lytle</a> <a href="#">Doug Martinson</a> <a href="#">Jamie Morison</a> <a href="#">Robin Muench</a> <a href="#">Laurie Padman</a> <a href="#">Tim Stanton</a> <a href="#">Antarctic Data Repository for NBP94-04</a>	6/27/1994	PUQ	8/24/1994	PUQ

NBP94-5	Sea Ice Physics-Structural Characteristics, Development and Synthetic Aperture Radar Sig-nature in the Pacific Sector of the <a href="#">Antarctic Data Repository for NBP94-05</a>	<a href="#">Martin Jeffries</a> S-286	9/10/1994	PUQ	10/20/1994	AUK
Maint./ Multi-beam Trials	Preliminary Multibeam Seatrials, AUK to LYT	N/A	10/21/1994	AUK	10/29/1994	LYT
NBP94-6	Collaborative Research on Bloom Dynamics and Food Web Structure in the Ross Sea  <a href="#">Antarctic Data Repository for NBP94-06</a>	<a href="#">Walker Smith</a> <a href="#">G.R. DiTullio</a> <a href="#">Hugh Ducklow</a> S-047 PI Unknown S-217 <a href="#">David Nelson</a> S-267 <a href="#">Vern Asper</a> S-269 <a href="#">Marcia Gowing</a> <a href="#">Evelyn Lessard</a> <a href="#">David Garrison</a> S-325	11/3/1994	LYT	12/19/1994	LYT
NBP94-7	Integrated Biostratigraphy and High Resolution Stratigraphy of the Ross Sea <a href="#">Antarctic Data Repository for NBP94-07</a>	<a href="#">Lou Bartek</a> S-088	12/29/1994	LYT	2/4/1995	MCM
1995 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP95-1	Geologic Record of Late Wisconsinian Holocene Ice Sheet Advance and Retreat from Ross Sea <a href="#">Antarctic Data Repository for NBP95-01</a>	<a href="#">John Anderson</a> S-083	2/7/1995	MCM	3/13/1995	LYT
NBP95-2	Deep-Water Formation off the Eastern Wilkes Land Coast of Antarctica <a href="#">Antarctic Data Repository for NBP95-02</a>	<a href="#">Ted Foster</a> S-206	3/16/1995	LYT	4/27/1995	HOB
NBP95-3	The Role of Snow in the Antarctic Sea-Ice Development and Ocean-Atmosphere Energy Exchange <a href="#">Antarctic Data Repository for NBP95-03</a>	<a href="#">Martin Jeffries</a> S-286	5/2/1995	HOB	6/21/1995	LYT
NBP95-4	Seabeam Test #2 <a href="#">Antarctic Data Repository for NBP95-04</a>	N/A	7/1/1995	LYT	7/8/1995	AUK
Maintenance		N/A	7/10/1995	AUK	7/27/1995	LYT
NBP95-5	The Role of Snow in the Antarctic Sea-Ice Development and Ocean-Atmosphere Energy Exchange <a href="#">Antarctic Data Repository for NBP95-05</a>	<a href="#">Martin Jeffries</a> S-286	7/29/1995	LYT	9/17/1995	PUQ
NBP95-6	Seasonal Ice Cover and its Impact on Epipelagic Community in the Northwestern Ross Sea: Long Time-Series Monitoring <a href="#">Antarctic Data Repository for NBP95-06</a>	<a href="#">Ken Smith</a> S-050	9/22/1995	PUQ	10/22/1995	PUQ
NBP95-7	Neotectonic Evolution of Antarctic Peninsula/Scotia Sea Region <a href="#">Antarctic Data Repository for NBP95-07</a>	<a href="#">Larry Lawver</a> S-087 <a href="#">Gary Klinkhammer</a> S-060	10/27/1995	PUQ	12/8/1995	LYT
NBP95-8	Collaborative Research on Bloom Dynamics and Food Web Structure in the Ross Sea <a href="#">Antarctic Data Repository for NBP95-08</a>	<a href="#">Dave Garrison</a> S-325	12/11/1995	LYT	1/17/1996	MCM
1996 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP96-1	Glacial Marine Stratigraphy in the Eastern Ross Sea and Western <a href="#">Antarctic Data Repository for NBP96-01</a>	<a href="#">Lou Bartek</a> <a href="#">Bruce Luyendyk</a> S-088	1/21/1996	MCM	2/20/1996	MCM
NBP96-2	Late Cretaceous - Early Tertiary Interactions in the South Pacific <a href="#">Antarctic Data Repository for NBP96-02</a>	<a href="#">Steve Cande</a> S-071	2/22/1996	MCM	4/7/1996	PUQ
NBP96-3	World Ocean Circulation Experiment (WOCE) <a href="http://www-ocean.tamu.edu/WOCE/uswoce.html">http://www-ocean.tamu.edu/WOCE/uswoce.html</a> <a href="#">Antarctic Data Repository for NBP96-03</a>	<a href="#">WOCE</a> S-229	5/3/1996	CPT	7/4/1996	HOB
NBP96-3A	Transit <a href="#">Antarctic Data Repository for NBP96-03A</a>	N/A	8/19/1996	HOB	8/25/1996	LYT
NBP96-4	JGOFS Site Survey <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP96-04</a>	<a href="#">Bob Anderson</a> S-211	8/30/1996	LYT	9/24/1996	LYT
NBP96-4A	JGOFS Process I <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP96-04A</a>	<a href="#">Walker Smith</a> S-233; S-255	10/2/1996	LYT	11/8/1996	Ice Edge
NBP96-5	JGOFS Mooring Deployment <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP96-05</a>	<a href="#">Jack Dymond</a> S-227	11/11/1996	Ice Edge	11/30/1996	LYT
NBP96-6	ROAVERS (Research on Ocean-Atmosphere Variability and Ecosystem Response in the Ross Sea) <a href="#">Antarctic Data Repository for NBP96-06</a>	<a href="#">Rob Dunbar</a> S-216	12/11/1996	LYT	1/8/1997	MCM

1997 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP97-1	JGOFS Process II <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP97-01</a>	<b>John Marra</b> S-232	1/13/1997	MCM	2/11/1997	MCM
NBP97-2	Early Tertiary Evolution of the Pacific-Australian-Antarctic Plate Circuit <a href="#">Antarctic Data Repository for NBP97-02</a>	<b>Steve Cande</b> S-071	2/15/1997	MCM	3/24/1997	LYT
NBP97-3	JGOFS Process III <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP97-03</a>	<b>Hugh Ducklow</b> S-244	4/4/1997	LYT	5/11/1997	LYT
NBP97-4	Multibeam Sea Test <a href="#">Antarctic Data Repository for NBP97-04</a>	N/A	5/15/1997	LYT	5/20/1997	AUK
NBP97-4A	Transit <a href="#">Antarctic Data Repository for NBP97-04A</a>	N/A	5/20/1997	AUK	6/7/1997	TAL
NBP97-4B	Transit (Talchuan-Punta Arenas, Chile+B130) <a href="#">Antarctic Data Repository for NBP97-04B</a>	N/A	7/20/1997	TAL	7/25/1997	PUQ
NBP97-5	DOVETAIL I & II <a href="http://www.esr.org/dovetail/dovetail.html">http://www.esr.org/dovetail/dovetail.html</a> <a href="#">Antarctic Data Repository for NBP97-05</a>	<b>Arnold Gordon</b> <b>Robin Muench</b> S-203	8/1/1997	PUQ	9/6/1997	PUQ
NBP97-6A	Palmer Station Shuttle <a href="#">Antarctic Data Repository for NBP97-06A</a>	N/A	9/14/1997	PUQ	9/24/1997	PUQ
NBP97-6B	Palmer Station Shuttle <a href="#">Antarctic Data Repository for NBP97-06B</a>	N/A	9/27/1997	PUQ	10/4/1997	PUQ
NBP97-7	Transit (PA-Lyttelton) <a href="#">Antarctic Data Repository for NBP97-07</a>	N/A	10/9/1997	PUQ	10/28/1997	LYT
NBP97-8	JGOFS Process IV <a href="#">Antarctic Data Repository for NBP97-08</a>	<b>Walker Smith</b> S-233; S-255	11/5/1997	LYT	12/14/1997	Ice edge
NBP97-9	ROAVERRS (Research on Ocean-Atmosphere Variability & Ecosystem Response in the Ross Sea) <a href="#">Antarctic Data Repository for NBP97-09</a>	<b>Rob Dunbar</b> S-216	12/20/1997	MCM	1/10/1998	MCM
1998 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP98-1	Timing of Retreat of the West Antarctic Ice Sheet <a href="#">Antarctic Data Repository for NBP98-01</a>	<b>John Anderson</b> S-083	1/16/1998	MCM	2/19/1998	MCM
NBP98-2	JGOFS Benthic/Mooring Recovery <a href="http://www1.who.edu/jgofs.html">http://www1.who.edu/jgofs.html</a> <a href="#">Antarctic Data Repository for NBP98-02</a>	<b>Bob Anderson</b> S-211	2/25/1998	MCM	4/3/1998	LYT
NBP98-3	Sea Ice Motion, Deformation and Thickness Distribution in the Ross Sea combined with Ecological Studies of Sea-Ice Communities in the Ross Sea <a href="#">Antarctic Data Repository for NBP98-03</a>	<b>Martin Jeffries</b> S-286 <b>Dave Garrison</b> S-325	5/1/1998	LYT	6/20/1998	LYT
NBP98-4	Transit to PUQ <a href="#">Antarctic Data Repository for NBP98-04</a>	N/A	6/20/1998	LYT	7/20/1998	PUQ
NBP98-5	Transit to Seattle, WA <a href="#">Antarctic Data Repository for NBP98-05</a>	N/A	7/25/1998	PUQ	8/19/1998	SEA
NBP98-6	Transit to Honolulu, HI <a href="#">Antarctic Data Repository for NBP98-06</a>	N/A	9/19/1998	SEA	9/29/1998	HON
NBP98-6A	Seabeam Testing and Transit to Apia, W. Samoa <a href="#">Antarctic Data Repository for NBP98-06A</a>	N/A	10/3/1998	HON	10/13/1998	SAMOA
NBP98-6B	Transit to LYT <a href="#">Antarctic Data Repository for NBP98-06B</a>	N/A	10/13/1998	SAMOA	10/26/1998	LYT
NBP98-7	ROAVERRS (Research on Ocean-Atmosphere Variability and Ecosystem Response in the Ross Sea) <a href="#">Antarctic Data Repository for NBP98-07</a>	<b>Rob Dunbar</b> OR-216-A	11/2/1998	LYT	12/20/1998	LYT
1999 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP99-1	Protistan Biodiversity in Antarctic Marine Ecosystems: Molecular Biological and Traditional Approaches Sea Ice Motion, Deformation and Thickness Distribution in the Ross Sea combined with Ecological Studies of Sea-Ice Communities in the Ross Sea Ecological Studies of Sea-Ice Communities in the Ross Sea, Antarctica <a href="#">Antarctic Data Repository for NBP99-01</a>	<b>David Caron</b> BO-207-O <b>Martin Jeffries</b> OX-286-O <b>Marcia Gowing</b> BX-325-O	12/26/1998	LYT	2/7/1999	MCM
NBP99-2	Timing of Retreat of the West Antarctic Ice Sheet <a href="#">Antarctic Data Repository for NBP99-02</a>	<b>John Anderson</b> GO-083-O	2/12/1999	MCM	3/25/1999	PUQ
NBP99-3	Palmer Deep, Andvord Bay and Lallemand Fjord Geology and Geophysics Studies <a href="#">Antarctic Data Repository for NBP99-03</a>	<b>Eugene Domack</b> GO-072-O	3/28/1999	PUQ	4/5/1999 4/11/1999	PAL PUQ
NBP99-4	Heat and Chemical Exchange During the Early Stages of Back-Arc Rifting in a Polar Region: Hydrothermal Activity in Bransfield Strait, Antarctica <a href="#">Antarctic Data Repository for NBP99-04</a>	<b>Gary Klinkhammer</b> GO-060-O	4/15/1999	PUQ	5/10/1999	PUQ

NBP99-5	A Broadband Seismic Experiment for Study of the Tectonics and Structure of the Antarctic Peninsula and Scotia Plate Study of the Structure and Tectonics in the Bransfield Strait Area <a href="#">Antarctic Data Repository for NBP99-05</a>	<a href="#">Douglas Wiens</a> GO-097-O <a href="#">LeRoy Dorman</a> GO-135-O	5/13/1999 6/2/1999	PUQ COPA	6/2/1999 6/6/1999	Brief COPA Call PUQ
NBP99-6	Long-Term Ecological Research on the Antarctic Marine Ecosystem (LTER): An Ice-Dominated Environment Ice Cruise <a href="http://www.icess.ucsb.edu/lter/lter.html">http://www.icess.ucsb.edu/lter/lter.html</a>  <a href="#">Antarctic Data Repository for NBP99-06</a>	<a href="#">William Fraser</a> BP-013-N <a href="#">Maria Vernet</a> BP-016-N <a href="#">Doug Martinson</a> BP-021 <a href="#">Langdon Quetin &amp; Robin Ross</a> BP-028-N <a href="#">Ray Smith</a> BP-032-N <a href="#">Dave Karl</a> BP-046-N	6/11/1999	PUQ	7/16/1999	PUQ
NBP99-7	Transit from Punta Arenas to TAL for Maintenance Period	N/A	7/21/1999	PUQ	7/26/1999	TAL
NBP99-8	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific  <a href="#">Antarctic Data Repository for NBP99-08</a>	<a href="#">Steve Cande</a> GO-071	8/17/1999	TAL	9/8/1999	LYT
Open Period	Open Period through Dec. 22, 1999	N/A	9/8/1999	LYT	12/20/1999	LYT
NBP99-9	Antarctic Pack Ice Seals <a href="http://nmml.afsc.noaa.gov/apis/apis.htm">http://nmml.afsc.noaa.gov/apis/apis.htm</a> <a href="#">Antarctic Data Repository for NBP99-09</a>	<a href="#">John Bengston</a> BE-198-A	12/20/1999	LYT	2/10/2000	MCM
2000 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP00-1	Study of the Circumpolar Deep Water and its Affects on the West Antarctic Ice Sheet and Pine Island Glacier Glacial History of the Amundsen Sea Shelf <a href="#">Antarctic Data Repository for NBP00-01</a>	<a href="#">Stanley Jacobs</a> OO-274-O <a href="#">Tom Kellogg</a> GO-307-O	2/15/2000	MCM	3/31/2000	PUQ
NBP00-2	The Young Marginal Rift as a Key to Understanding the Rift-Drift Transition and Andean Orogenesis: OBS Refraction Profiling for Crustal Structure in the Bransfield Strait <a href="#">Antarctic Data Repository for NBP00-02</a>	<a href="#">Jamie Austin</a> GO-306-O	4/5/2000	PUQ	5/6/2000	PUQ
NBP00-3	Prehistory of the Larsen Ice Shelf: Evidence from the Marine Record <a href="#">Antarctic Data Repository for NBP00-03</a>	<a href="#">Eugene Domack</a> GO-096-O	5/10/2000	PUQ	6/1/2000	PUQ
NBP00-4	Benthic-Pelagic Coupling on the West Antarctic Shelf: The Impact and Fate of Bloom Material on the Seafloor  <a href="#">Antarctic Data Repository for NBP00-04</a>	<a href="#">Craig Smith</a> BO-303-O <a href="#">David Demaster</a> BO-313-O	6/5/2000	PUQ	6/24/2000	PUQ
NBP00-5	Palmer Station Hazardous Waste Pickup from Palmer Station, Antarctica  <a href="#">Antarctic Data Repository for NBP00-05</a>	N/A	7/3/2000 7/11/2000	PUQ PAL	7/7/2000 7/15/2000	PAL PUQ
NBP00-6A	Hazardous Waste Transport to Louisiana and "Science of Opportunity" cruise in support of BO-200-O <a href="#">Antarctic Data Repository for NBP00-06A</a>	<a href="#">Wade Jeffrey</a> BO-200-O	7/19/2000	PUQ	8/12/2000	FCH
Open Period	Seismic System and SeaBeam Sea Trials Preparation NASB/ECO Vessel Modifications Begins	N/A	9/3/2000	FCH		At FCH
NBP00-6B	Acoustic Trials Conducted for USAP Research Vessel- Icebreaker Re-bid. ARVOC Meeting also held in New Orleans	N/A	9/3/2000 9/9/2000	FCH FCH	9/5/2000 9/10/2000	NOL FCH
Open Period	Seismic System and SeaBeam Sea Trials Preparation NASB/ECO Vessel Modifications Continue	N/A	9/25/2000	FCH		At FCH
NBP00-6C	Seismic System and SeaBeam Sea Trials <a href="#">Antarctic Data Repository for NBP00-06C</a>	N/A	9/25/2000	FCH	10/4/2000	PAN
NBP00-6D	Transit to Punta Arenas, Chile <a href="#">Antarctic Data Repository for NBP00-06D</a>	N/A	10/5/2000	PAN	10/22/2000	PUQ
NBP00-7A	The Young Marginal Rift as a Key to Understanding the Rift-Drift Transition and Andean Orogenesis: OBS Refraction Profiling for Crustal Structure in the Bransfield Strait <a href="#">Antarctic Data Repository for NBP00-07A</a>	<a href="#">Jamie Austin</a> GO-306-O	10/27/2000	PUQ	11/18/2000	PUQ
NBP00-7B	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific  <a href="#">Antarctic Data Repository for NBP00-07B</a>	<a href="#">Steve Cande</a> GO-071-O	11/19/2000 12/12/2000	PUQ LYT	12/11/2000 12/17/2000	LYT HOB
NBP00-8	Shelf and Bottom Water Formation Near East Antarctic Polynyas and Glaciers Circumpolar Deep Water and the West Antarctic Ice Sheet <a href="#">Antarctic Data Repository for NBP00-08</a>	<a href="#">Richard Fairbanks</a> OO-225-O <a href="#">Stan Jacobs</a> OO-274-O	12/20/2000	HOB	1/25/2001	HOB

2001 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP01-1	Quaternary Glacial History and Paleoenvironments of the East Antarctic Margin POC Production and Export in the Indian Sector of the Southern Ocean: (mooring recovery) <a href="#">Antarctic Data Repository for NBP01-01</a>	<a href="#">Amy Leventer</a> GO-073-O <a href="#">Cynthia Pilskaln</a> OO-278-O	1/30/2001	HOB	3/28/2001	CPT
NBP01-2	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP01-02</a>	<a href="#">Joann Stock</a> GO-071-O	4/1/2001	CPT	4/18/2001	PUQ
NBP01-3	Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC): Circulation and Water Property Evolution SO GLOBEC: Water-column nutrient analysis  SO GLOBEC: Mysticete Whale Acoustic Census in the GLOBEC West Antarctic Project Area SO GLOBEC: Hydrographic modeling, both biological and physical  SO GLOBEC: Seabird distribution and abundance  SO GLOBEC: Water-column phytoplankton primary productivity  SO GLOBEC: Zooplankton distribution, abundance in the water column and sea-ice/water column boundary <a href="http://www.ccpo.odu.edu/Research/globec_menu.html">http://www.ccpo.odu.edu/Research/globec_menu.html</a> <a href="#">Antarctic Data Repository for NBP01-03</a>	<a href="#">Robert Beardsley</a> OG-231-O <a href="#">Kent Fanning</a> OG-233-O <a href="#">John Hildebrand</a> BG-239-O <a href="#">Eileen Hofmann</a> OG-240-O <a href="#">Chris Ribic</a> BG-243-O <a href="#">Maria Vernet</a> BG-246-O <a href="#">Peter Wiebe</a> BG-247-O	4/23/2001	PUQ	6/6/2001	PUQ
NBP01-4	Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC): Circulation and Water Property Evolution SO GLOBEC: Water-column nutrient analysis  SO GLOBEC: Winter distribution and activities of sea-ice microbial communities in the western Antarctic peninsula SO GLOBEC: Krill distribution, physiology, and predations; Copepod prey abundance SO GLOBEC: Mesoscale Circulation, Tides, and Mixing  SO GLOBEC: Mysticete Whale Acoustic Census in the GLOBEC West Antarctic Project Area SO GLOBEC: Hydrographic modeling, both biological and physical  SO GLOBEC: Small scale mixing and krill behavior study using microstructure profiling/krill swarm model SO GLOBEC: Seabird distribution and abundance  SO GLOBEC: Water-column phytoplankton primary productivity  SO GLOBEC: Zooplankton distribution, abundance in the water column and sea-ice/water column boundary SO GLOBEC: Krill distributions, physiology and predation; Copepod Prey Abundance <a href="http://www.ccpo.odu.edu/Research/globec_menu.html">http://www.ccpo.odu.edu/Research/globec_menu.html</a> <a href="#">Antarctic Data Repository for NBP01-04</a>	<a href="#">Robert Beardsley</a> OG-231-O <a href="#">Kent Fanning</a> OG-233-O <a href="#">Chris Fritsen</a> BG-235-O <a href="#">Kendra Daly</a> BG-236-O <a href="#">Laurence Padman</a> OG-238-O <a href="#">John Hildebrand</a> BG-239-O <a href="#">Eileen Hofmann</a> OG-240-O <a href="#">Tom Powell</a> OG-242-O <a href="#">Chris Ribic</a> BG-243-O <a href="#">Maria Vernet</a> BG-246-O <a href="#">Peter Wiebe</a> BG-247-O <a href="#">Meng Zhou</a> BG-248-O	7/21/2001	PUQ	8/31/2001	PUQ
NBP01-5	Long-Term Ecological Research on the Antarctic Marine Ecosystem (LTER): An Ice-Dominated Environment <a href="http://www.icess.ucsb.edu/lter/lter.html">http://www.icess.ucsb.edu/lter/lter.html</a>  <a href="#">Antarctic Data Repository for NBP01-05</a>	<a href="#">William Fraser</a> BP-013-N <a href="#">Maria Vernet</a> BP-016-N <a href="#">Doug Martinson</a> BP-021-N <a href="#">Langdon Quetin &amp;</a> <a href="#">Robin Ross</a> BP-028-N <a href="#">Ray Smith</a> BP-032-N <a href="#">Dave Karl</a> BP-046-N	9/7/2001	PUQ	10/26/2001	PUQ
Open Period		N/A	10/27/2001	At PUQ	11/8/2001	At PUQ
NBP01-6	Acquisition and Operation of Broadband Seismograph Equipment at Chilean Bases in the Antarctic Peninsula Region <a href="http://levee.wustl.edu/seismology/SEPA/">http://levee.wustl.edu/seismology/SEPA/</a> CORC-Arches  Open Cape Sherriff Field Camp <a href="#">Antarctic Data Repository for NBP01-06</a>	<a href="#">Doug Wiens</a> GO-097-O  <a href="#">Martin Visbeck</a> OO-124-O	11/9/2001 11/13/2001 11/15/2001	PUQ PAL CS	11/13/2001 11/15/2001 11/30/2001	PAL CS PUQ
NBP01-7	Global Climate Change and the Evolutionary Ecology of Antarctic Mollusks in the Late Eocene Development of a Luminescence Dating Capability for Antarctic Glaciomarine Sediments: Tests of Signal Zeroing at the Antarctic Peninsula <a href="#">Antarctic Data Repository for NBP01-07</a>	<a href="#">Richard Aronson</a> GO-065-O <a href="#">Glenn Berger</a> GO-092-O	12/5/2001	PUQ	1/13/2002	PUQ

2002 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP02-1	Late Pleistocene to Holocene Glacial History of West Antarctica <a href="#">Antarctic Data Repository for NBP02-01</a>	<a href="#">John Anderson</a> GO-083-O	1/18/2002	PUQ	3/4/2002	PUQ
NBP02-1A	Open Period	NA	3/5/2002	At PUQ	3/9/2002	At PUQ
NBP02-1B	Seismic Streamer Sea Trials <a href="#">Antarctic Data Repository for NBP02-01B</a>	NA	3/10/2002	PUQ	3/16/2002	PUQ
NBP02-1C	Open Period	NA	3/17/2002	At PUQ	4/8/2002	At PUQ
NBP02-2	Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC): Circulation and Water Property Evolution SO GLOBEC: Water-column nutrient analysis  SO GLOBEC: Krill distribution, physiology, and predations; Copepod prey abundance SO GLOBEC: Mesoscale Circulation, Tides, and Mixing  SO GLOBEC: Mysticete Whale Acoustic Census in the GLOBEC West Antarctic Project Area SO GLOBEC: Hydrographic modeling, both biological and physical  SO GLOBEC: Seabird distribution and abundance  SO GLOBEC: Water-column phytoplankton primary productivity  SO GLOBEC: Zooplankton distribution, abundance in the water column and sea-ice/water column boundary <a href="http://www.ccpo.odu.edu/Research/globec_menu.html">http://www.ccpo.odu.edu/Research/globec_menu.html</a> <a href="#">Antarctic Data Repository for NBP02-02</a>	<a href="#">Robert Beardsley</a> OG-231-O <a href="#">Kent Fanning</a> OG-233-O <a href="#">Kendra Daly</a> BG-236-O <a href="#">Laurence Padman</a> OG-238-O <a href="#">John Hildebrand</a> BG-239-O <a href="#">Eileen Hofmann</a> OG-240-O <a href="#">Chris Ribic</a> BG-243-O <a href="#">Maria Vernet</a> BG-246-O <a href="#">Peter Wiebe</a> BG-247-O	4/9/2002	PUQ	5/21/2002	PUQ
NBP02-3	Dry Dock and Maintenance Period <a href="#">Antarctic Data Repository for NBP02-03</a>	NA	5/25/2002 7/15/2002 7/20/2002	PUQ TAL PMC	5/30/2002 7/19/2002 7/24/2002	TAL PMC PUQ
NBP02-4	Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC): Circulation and Water Property Evolution SO GLOBEC: Water-column nutrient analysis  SO GLOBEC: Winter distribution and activities of sea-ice microbial communities in the western Antarctic peninsula SO GLOBEC: Krill distribution, physiology, and predations; Copepod prey abundance SO GLOBEC: Mesoscale Circulation, Tides, and Mixing  SO GLOBEC: Hydrographic modeling, both biological and physical  SO GLOBEC: Seabird distribution and abundance  SO GLOBEC: Krill Physiology and Fish Ecology  SO GLOBEC: Water-column phytoplankton primary productivity  SO GLOBEC: Zooplankton distribution, abundance in the water column and sea-ice/water column boundary SO GLOBEC: Krill distributions, physiology and predation; Copepod Prey Abundance <a href="http://www.ccpo.odu.edu/Research/globec_menu.html">http://www.ccpo.odu.edu/Research/globec_menu.html</a> <a href="#">Antarctic Data Repository for NBP02-04</a>	<a href="#">Robert Beardsley</a> OG-231-O <a href="#">Kent Fanning</a> OG-233-O <a href="#">Chris Fritsen</a> BG-235-O <a href="#">Kendra Daly</a> BG-236-O <a href="#">Laurence Padman</a> OG-238-O <a href="#">Eileen Hofmann</a> OG-240-O <a href="#">Chris Ribic</a> BG-243-O <a href="#">Jose Torres</a> BG-245-O <a href="#">Maria Vernet</a> BG-246-O <a href="#">Peter Wiebe</a> BG-247-O <a href="#">Meng Zhou</a> BG-248-O	7/31/2002	PUQ	9/18/2002	PUQ
NBP02-5	Latitudinal Effects of UVR on bacterioplankton: BRIDE of TABASCO <a href="#">Antarctic Data Repository for NBP02-05</a>	<a href="#">Wade Jeffrey</a> BO-200-O	9/23/2002 9/29/2002	PUQ VAL	9/29/2002 10/19/2002	VAL SAN
NBP02-5a	Maintenance Period	NA	10/19/2002	At SAN	10/28/2002	At SAN
NBP02-6	Seismic System Testing <a href="#">Antarctic Data Repository for NBP02-06</a>	NA	10/29/2002	SAN	11/3/2002	At Sea-LA
NBP02-6a	Simrad multibeam and dynamic position test/Coring <a href="#">Antarctic Data Repository for NBP02-06A</a>	NA	11/3/2002 11/6/2002	At Sea-LA At Sea-SBA	11/6/2002 11/8/2002	At Sea-SBA PTH
NBP02-7	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP02-07</a>	<a href="#">Steve Cande</a> <a href="#">Joann Stock</a> GO-071-O	11/10/2002	PTH	12/6/2002	LYT
NBP02-8	Open Period	NA	12/6/2002	At LYT	12/11/2002	At LYT
NBP02-9	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP02-09</a>	<a href="#">Joann Stock</a> <a href="#">Steve Cande</a> GO-071-O	12/12/2002	LYT	1/1/2003	MCM



2003 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP03-1	Collaborative Research: Antarctic Cretaceous-Cenozoic Climate, Glaciation, and Tectonics: Site Surveys for drilling from the edge of the Ross Ice Shelf <a href="#">Antarctic Data Repository for NBP03-01</a>	Lou Bartek Bruce Luyendyk GO-152-O	1/5/2003	MCM/Ice Edge	1/30/2003	MCM
NBP03-1a	CAREER: Relative frequency and phase of extreme expansions of the Antarctic ice sheets during the late Neogene <a href="#">Antarctic Data Repository for NBP03-01A</a>	Phil Bart GO-154-O	2/2/2003	MCM/Ice Edge	2/20/2003	MCM/Ice Edge
NBP03-1b	Interannual Variability in the Antarctic-Ross Sea: Nutrient fields and seasonal productivity II (IVARS) Mooring Recovery Support- USCG cutter not available as originally planned <a href="#">Antarctic Data Repository for NBP03-01B</a>	Walker Smith Vern Asper BO-047-O	2/20/2003	MCM/Ice Edge	2/22/2003	MCM/Ice Edge
NBP03-2 ANSLOPE I	Collaborative Research: Cross-slope exchanges at the Antarctic Slope Front (ANSLOPE) <a href="http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml">http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml</a> <a href="#">Antarctic Data Repository for NBP03-02</a>	Arnold Gordon OO-215-O	2/25/2003	MCM/Ice Edge	4/9/2003	LYT
NBP03-3	Maintenance Period	NA	4/13/2003	At LYT	5/13/2003	At LYT
NBP03-4 Northbound transit to AK	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP03-04</a>	Steve Cande Joann Stock GO-071-O	5/23/2003 6/24/2003	LYT HON	6/11/2003 7/2/2003	HON DH
NBP03-4A Arctic Cruise	Western Arctic Shelf-Basin Interaction <a href="http://insidc.org/arcoss/projects/sbi.html">http://insidc.org/arcoss/projects/sbi.html</a> <a href="#">Antarctic Data Repository for NBP03-04A</a>	Jim Swift O-287-N	7/5/2003	DH	8/18/2003	BRW
NBP03-4B	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific- <b>Began on 8/30/2003</b>  Production Observation Through Another Translatitudinal Oceanic <a href="#">Antarctic Cruise Repository for NBP03-04B</a>	Steve Cande Joann Stock GO-071-O Wade Jeffrey BO-200-N	8/22/2003 8/30/2003	BRW DH	8/26/2003 9/8/2003	DH HON
NBP03-4C	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific  Production Observation Through Another Translatitudinal Oceanic <a href="#">Antarctic Data Repository for NBP03-04C</a>	Steve Cande Joann Stock GO-071-O Wade Jeffrey BO-200-N	9/14/2003	HON	10/8/2003	NAP
NBP03-4D	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific  Production Observation Through Another Translatitudinal Oceanic Expedition (POTATOE) <a href="#">Antarctic Cruise Repository for NBP03-04D</a>	Steve Cande Joann Stock GO-071-O Wade Jeffrey BO-200-N	10/9/2003	NAP	10/14/2003	LYT
Open Period		NA	10/15/2003	At LYT	10/21/2003	At LYT
NBP03-5	Interactive Effects of UV Radiation and Vertical Mixing on Phytoplankton and Bacterioplankton in the Ross Sea <a href="http://www.serc.si.edu/uvb/Ross_sea_index.htm">http://www.serc.si.edu/uvb/Ross_sea_index.htm</a> <b>Aborted D/T Major Engine Failures on 3 Nov.</b> <a href="#">Antarctic Data Repository for NBP03-05</a>	Pat Neale B-203-N	10/27/2003	LYT	11/19/2003	LYT
	<b>Vessel off hire for Main Engine repairs</b>	NA	11/23/2003	At LYT	12/12/2003	At LYT
NBP03-5A	Interannual Variability in the Antarctic-Ross Sea (IVARS): Nutrients and Seasonal Production <a href="http://www.vims.edu/bio/ivars">http://www.vims.edu/bio/ivars</a> <a href="#">Antarctic Data Repository for NBP03-05A</a>	Walker Smith B-047-N	12/18/2003	LYT	1/1/2004	MCM/Ice Edge
NBP03-6	Collaborative Research: Antarctic Cretaceous-Cenozoic Climate, Glaciation, and Tectonics: Site surveys for drilling from the edge of the Ross Ice Shelf <a href="#">Antarctic Data Repository for NBP03-06</a>	Lou Bartek Bruce Luyendyk G-152-N	1/5/2004	MCM/Ice Edge	1/17/2004	MCM/Ice Edge
2004 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP04-1	Neotectonic Structure of Terror Rift, Western Ross Sea <a href="#">Antarctic Data Repository for NBP04-01</a>	Terry Wilson Larry Lawver G-099-N	1/19/2004	MCM/Ice Edge	2/18/2004	MCM/Ice Edge
NBP04-2	Collaborative Research: Cross-slope exchanges at the Antarctic Slope Front (ANSLOPE) <a href="http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml">http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml</a> <a href="#">Antarctic Data Repository for NBP04-02</a>	Arnold Gordon O-215-N	2/23/2004	MCM/Ice Edge	4/9/2004	LYT
NBP04-3	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP04-03</a>	Steve Cande Joann Stock G-071-N	4/15/2004	LYT	5/9/2004	PUQ
NBP04-4	International Collaborative Expedition to Collect and Study Fish Indigenous to Sub-Antarctic Habitats (ICEFISH) <a href="#">Antarctic Data Repository for NBP04-04</a>	Bill Detrich B-039-N	5/17/2004	PUQ	7/17/2004	CPT
NBP04-5	Sea Trials: Dynamic Positioning System/SIMRAD Sea-floor beacons <a href="#">Antarctic Data Repository for NBP04-05</a>	N/A	7/22/2004	CPT	7/26/2004	CPT
NBP04-6	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="#">Antarctic Data Repository for NBP04-06</a>	Steve Cande Joann Stock G-071-N	7/27/2004	CPT	8/29/2004	LYT
NBP04-6AA	Transit to Auckland, NZ Drydock <a href="#">Antarctic Data Repository for NBP04-06AA</a>	N/A	8/30/2004	LYT	9/2/2004	AUK
NBP04-7	DP System and ADCP Sea Trials <a href="#">Antarctic Data Repository for NBP04-07</a>	N/A	10/4/2004	AUK	10/9/2004	LYT

NBP04-8	Collaborative Research: Cross-slope exchanges at the Antarctic Slope Front (ANSLOPE) <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml</a> <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP04-08</a>	<b>Arnold Gordon</b> O-215-N	10/12/2004 11/7/2004	LYT Timaru, NZ	11/6/2004 12/7/2004	Timaru, NZ LYT
NBP04-9	Impact of solar radiation and nutrients on biogeochemical cycling of DMSP and DMS in the Ross Sea <a href="http://www.southalabama.edu/marinesciences/fac_kiene.html">http://www.southalabama.edu/marinesciences/fac_kiene.html</a> <a href="http://www.esf.edu/chemistry/kieber/kieber.htm">http://www.esf.edu/chemistry/kieber/kieber.htm</a> <a href="http://www.esf.edu/chemistry/kieber/kieber.htm">Antarctic Data Repository for NBP04-09</a>	<b>Ronald Kiene</b> B-002-N <b>David Kieber</b> B-266-N	12/18/2004	LYT	1/25/2005	MCM
2005 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP05-01	ANSLOPE mooring recovery  Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific  Interannual Variability in the Antarctic-Ross Sea (IVARS): Nutrients and Seasonal Production <a href="http://www.vims.edu/bio/ivars">http://www.vims.edu/bio/ivars</a> <a href="http://www.vims.edu/bio/ivars">Antarctic Data Repository for NBP05-01</a>	<b>Arnold Gordon</b> O-215-N <b>Steve Cande</b> <b>Joann Stock</b> G-071-N <b>Walker Smith</b> B-047-N	1/28/2005	MCM	2/15/2005	LYT
NBP05-01A	Maintenance Period	N/A	2/17/2005	At LYT	3/3/2005	At LYT
NBP05-01B	Late Cretaceous and Cenozoic Reconstructions of the Southwest Transit to Chile	<b>Steve Cande</b> <b>Joann Stock</b> G-071-N	3/3/2005	LYT	3/23/2005	PUQ
NBP05-02	Shallow Drilling on the Antarctic Continental Margin (SHALDRIL) <a href="http://shaldril.rice.edu/index.html">http://shaldril.rice.edu/index.html</a> <a href="http://shaldril.rice.edu/index.html">Antarctic Data Repository for NBP05-02</a>	<b>John Anderson</b> G-083-N	3/31/2005	PUQ	4/23/2005	PUQ
NBP05-03	Open Period - Punta Arenas, Chile	N/A	5/1/2005	At PUQ	6/19/2005	At PUQ
Due to late scheduling changes there was no cruise NBP05-04.						
NBP05-05	Collaborative Research: Controls on Sediment Yields from Tidewater Glaciers from Patagonia to Antarctica <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP05-05</a>	<b>Bernard Hallet</b> G-411-N	6/23/2005 7/8/2005	PUQ PUQ	7/8/2005 7/14/2005	PUQ PUQ
NBP05-06	Maud Rise Non-linear Equation of State Study (MaudNESS) <a href="http://www.oc.nps.navy.mil/~stanton/thermo/Maudness/MaudnessMainHome.html">http://www.oc.nps.navy.mil/~stanton/thermo/Maudness/MaudnessMainHome.html</a>	<b>Miles McPhee</b> O-325-N	7/20/2005	PUQ	9/18/2005	PUQ
NBP05-07	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP05-07</a>	<b>Steve Cande</b> <b>Joann Stock</b> G-071-N	9/23/2005	PUQ	10/21/2005	LYT
NBP05-08	Interactive Effects of UV Radiation and Vertical Mixing on Phytoplankton and Bacterioplankton in the Ross Sea <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP05-08</a>	<b>Patrick Neale</b> B-023-N	10/26/2005	LYT	12/12/2005	LYT
2006 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP06-01	Interaction of iron, light and CO2 on phytoplankton community dynamics in the Ross Sea <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-01</a>	<b>Giacomo DiTullio</b> B-272-N	12/17/2005	LYT	1/30/2006	MCM
NBP06-01A	Interannual variability in the Antarctic - Ross Sea (IVARS): Nutrients <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-01A</a>	<b>Walker Smith</b> B-047-N	1/31/2006	MCM	2/2/2006	MCM
NBP06-02	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-02</a>	<b>Steve Cande</b> <b>Joann Stock</b> G-071-N	2/3/2006	MCM	3/23/2006	PUQ
NBP06-02A	Shallow drilling along the Antarctic continental margin (SHALDRIL): A demonstration drilling cruise to the James Ross Basin <a href="http://shaldril.rice.edu/index.html">Antarctic Data Repository for NBP06-02A</a>	<b>John Anderson</b> B-023-N	2/28/2006	PUQ	4/5/2006	PUQ
NBP06-03	Paleohistory of the Larsen Ice Shelf System <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-03</a>	<b>Eugene Domack</b> G-096-L	4/11/2006	PUQ	5/6/2006	PUQ
NBP06-03A	Open Period	N/A	5/11/2006	PUQ	6/1/2006	PUQ
NBP06-04	Open Period due to PRIMO postponement	N/A	6/6/2006	PUQ	6/26/2006	PUQ
Note: there was no NBP06-05						
NBP06-06	Plankton community structure and iron distribution in the southern Drake Passage and Scotia Sea <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-06</a>	<b>Greg Mitchell</b> B-228-N	7/3/2006	PUQ	8/15/2006	PUQ
NBP06-07	Open Period	N/A	8/18/2006	PUQ	8/27/2006	PUQ
NBP06-07A	Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-07A</a>	<b>Joann Stock</b> <b>Steve Cande</b> G-071-N	8/28/2006	PUQ	9/22/2006	LYT
NBP06-07B	Open Period	N/A	9/24/2006	LYT	10/9/2006	LYT
NBP06-07C	MCS Sea Trials	N/A	10/10/2006	LYT	10/24/2006	LYT
NBP06-08	Interaction of iron, light and CO2 on phytoplankton community dynamics in the Ross Sea. <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP06-08</a>	<b>Giacomo DiTullio</b> B-272-N	11/1/2006	LYT	12/15/2006	LYT
2007 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP07-01	The connection between mid-Cenozoic seafloor spreading and the western Ross Sea Embayment <a href="http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml">Antarctic Data Repository for NBP07-01</a>	<b>Steve Cande</b> G-413-N <b>Paterno Castillo</b> G-430-N	12/22/2006	LYT	1/29/2007	MCM



NBP07-02	The Amundsen Continental Shelf and the Antarctic Ice Sheet <a href="#">Antarctic Data Repository for NBP07-02</a>	<a href="#">Stan Jacobs</a> O-274-N <a href="#">Bruce Huber</a> O-399-N	2/3/2007	MCM	3/25/2007	PUQ
NBP07-03	Collaborative Research: Controls on Sediment Yields from Tidewater Glaciers from Patagonia to Antarctica <a href="#">Antarctic Data Repository for NBP07-03</a>	<a href="#">John Anderson</a> G-435-N <a href="#">Bernard Hallet</a> G-411-N	3/31/2007	PUQ	5/4/2007	PUQ
NBP07-04	Open Period	N/A	5/10/2007	PUQ	6/20/2007	PUQ
NBP07-05	Transit from Punta Arenas to TAL for Maintenance Period	N/A	6/21/2007	PUQ	6/25/2007	TAL
NBP07-06	Drydock and Maintenance Period	N/A	6/25/2007	TAL	7/28/2007	TAL
NBP07-07	Transit from Talcahuano to Punta Arenas	N/A	7/28/2007	TAL	8/2/2007	PUQ
NBP07-08	Open Period	N/A	8/2/2007	PUQ	8/27/2007	PUQ
NBP07-09	Sea Ice Mass Balance in the Antarctic (SIMBA) <a href="#">Antarctic Data Repository for NBP07-09</a>	<a href="#">Steve Ackley</a> O-270-N	9/1/2007 9/8/2007 9/20/2007	PUQ PAL PUQ	9/6/2007 9/12/2007 10/31/2007	PAL PUQ PUQ
NBP07-10	Collaborative Research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage <a href="#">Antarctic Data Repository for NBP07-10</a>	<a href="#">Teri Chereskin</a> O-313-N	11/13/2007	PUQ	12/7/2007	PUQ
NBP07-11	Transit		12/12/2007	PUQ	1/4/2008	LYT
<b>2008 CRUISE NUMBER</b>	<b>CRUISE NAME</b>	<b>PRINCIPAL INVESTIGATOR(S)</b>	<b>DATE DEPARTED</b>	<b>PORT DEPARTED</b>	<b>DATE ARRIVED</b>	<b>PORT ARRIVED</b>
NBP08-01	Collaborative Research: Do crustacean zooplankton play a pivotal role in structuring heterotrophic plankton communities. Cape Adare Long-term Mooring (CALM) <a href="#">Antarctic Data Repository for NBP08-01</a>	<a href="#">Dave Caron</a> B-245-N <a href="#">Bruce Huber</a> O-399-N	1/9/2008	LYT	1/27/2008	MCM
NBP08-02	Collaborative Research: Do crustacean zooplankton play a pivotal role in structuring heterotrophic plankton communities. Ross-Sea outer continental shelf morphology and near-surface stratigraphy: Quaternary ice-sheet grounding-zone migrations and the LGM dilemma <a href="#">Antarctic Data Repository for NBP08-02</a>	<a href="#">Dave Caron</a> B-245-N <a href="#">Phil Bart</a> G-154-N	1/30/2008	MCM	2/21/2008	MCM
NBP08-03	Ross-Sea outer continental shelf morphology and near-surface stratigraphy: Quaternary ice-sheet grounding-zone migrations and the LGM dilemma <a href="#">Antarctic Data Repository for NBP08-03</a>	<a href="#">Phil Bart</a> G-154-N	2/22/2008	MCM	3/15/2008	LYT
NBP08-04	Collection of marine geophysical data on transits of the Nathaniel B. Palmer <a href="#">Antarctic Data Repository for NBP08-04</a>	<a href="#">Joann Stock</a> G-071-N	3/20/2008	LYT	4/14/2008	PUQ
NBP08-05	Central Scotia Sea floor and the Drake Passage deep ocean current gateway Glacial radiocarbon constraints from Drake Passage deep-sea corals <a href="#">Antarctic Data Repository for NBP08-05</a>	<a href="#">Ian Dalziel</a> G-087-N <a href="#">Laura Robinson</a> G-290-N	4/18/2008	PUQ	5/25/2008	PUQ
NBP08-06	Free drifting icebergs: Influence of floating islands on pelagic ecosystems in the Weddell Sea <a href="#">Antarctic Data Repository for NBP08-06</a>	<a href="#">Ken Smith</a> B-050-N	5/31/2008	PUQ	6/30/2008	PUQ
NBP08-07	Open Period	N/A	7/3/2008	PUQ	7/7/2008	PUQ
NBP08-08	Collaborative Research: Benthic faunal feeding dynamics on the Antarctic Shelf and the effects of global climate change on benthic pelagic coupling. <a href="#">Antarctic Data Repository for NBP08-08</a>	<a href="#">David DeMaster</a> B-237-N <a href="#">Craig Smith</a> B-212-N	7/3/2008 7/10/2008	PUQ PUQ	8/4/2008	PUQ
NBP08-09	Open Period USCG/ABS Inspections 8/15/2008	N/A	8/8/2008	PUQ	9/5/2008	PUQ
NBP08-10	Open Period	N/A	9/8/2008	PUQ	9/23/2008	PUQ
NBP08-11	Open Period	N/A	9/24/2008	PUQ	11/16/2008	PUQ
NBP08-12	Collaborative Research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage <a href="#">Antarctic Data Repository for NBP08-12</a>	<a href="#">Teri Chereskin</a>	11/20/2008	PUQ	12/13/2008	PUQ
NBP08-13	Open Period; LARISSA Helo Inspection; NSF Job Walk	N/A	12/14/2008	PUQ	12/23/2008	PUQ
<b>2009 CRUISE NUMBER</b>	<b>CRUISE NAME</b>	<b>PRINCIPAL INVESTIGATOR(S)</b>	<b>DATE DEPARTED</b>	<b>PORT DEPARTED</b>	<b>DATE ARRIVED</b>	<b>PORT ARRIVED</b>
NBP09-01	Collaborative International Research: Amundsen Sea Influence on West Antarctic Ice Sheet Stability and Sea Level Rise Shedding dynamic light on iron limitation: The interplay of iron limitation and dynamic irradiance conditions in governing the phytoplankton distribution in the Ross Sea Collaborative Research: Sampling the ocean - sea ice interaction in the Pacific center of the Antarctic Dipole <a href="#">Antarctic Data Repository for NBP09-01</a>	<a href="#">Stan Jacobs</a> O-274-N <a href="#">Kevin Arrigo</a> O-216-N <a href="#">Xiaojun Yuan</a> O-261-N	1/5/2009	PUQ	2/26/2009	PUQ
NBP09-02	Free drifting icebergs: Influence of floating islands on pelagic ecosystems in the Weddell Sea <a href="#">Antarctic Data Repository for NBP09-02</a>	<a href="#">Ken Smith</a> B-050-N	3/6/2009	PUQ	4/14/2009	PUQ
NBP09-02A	Stand-by preparation	N/A	4/15/2009	PUQ	4/27/2009	PUQ
NBP09-02B	Transit to Puerto Montt	N/A	4/28/2009	PUQ	5/2/2009	PMC
NBP09-03	Open Period-- Puerto Montt	N/A	5/3/2009	PMC	9/12/2009	PMC
<b>Note: there was no NBP09-04</b>						
NBP09-05	Drydock and Maintenance Period (three weeks)	N/A	9/12/2009	PMC	9/14/2009	TAL
NBP0905A	Equipment Test Cruise	N/A	10/8/2009 10/13/2009	TAL PMC	10/12/2009 10/17/2009	PMC PUQ
NBP09-06	Open Period	N/A	10/17/2009	PUQ	11/13/2009	PUQ
<b>Note: there was no NBP09-07</b>						

NBP09-08	Collaborative Research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage <a href="#">Antarctic Data Repository for NBP09-08</a>	<a href="#">Teri Chereskin</a> O-313-N	11/19/2009 12/3/2009 12/5/2009	PUQ PAL ROT	12/3/2009 12/5/2009 12/19/2009	PAL ROT PUQ
2010 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP10-01	LARsen Ice Shelf System, Antarctica (LARISSA) Collaborative Research in IPY: Abrupt Environmental Change in the <a href="#">Antarctic Data Repository for NBP10-01</a>	<a href="#">Eugene Domack</a> C-515-N <a href="#">Maria Vernet</a> C-246-N <a href="#">Ted Scambos</a> C-514-N	1/4/2010	PUQ	3/1/2010	PUQ
NBP10-02	Collaborative research: Possible climate-induced change in the distribution of Pleuragramma antarcticum on the Western Antarctic Peninsula shelf. WAP-flux: New Tools to Study the Fate of Phytoplankton Production in the West Antarctic Peninsula Reconciling the marine and terrestrial records of glaciation of the South Shetland Islands <a href="#">Antarctic Data Repository for NBP10-02</a>	<a href="#">Joseph Torres</a> B-258-N  <a href="#">Kenneth Buessler</a> O-288-N  <a href="#">Alexander Simms</a> G-116-E	3/16/2010	PUQ	5/1/2010	PUQ
NBP10-03	Collaborative Research: the ecological role of a poorly studied Antarctic krill predator: the humpback whale, Megaptera novaeangliae <a href="#">Antarctic Data Repository for NBP10-03</a>	<a href="#">Douglas Nowcek</a> B-249-N	5/7/2010	PUQ	6/11/2010	PUQ
NBP10-03B	Open Period, Puerto Natales, Chile	N/A	6/19/2010 9/15/2010	PUQ PNT	6/20/2010 9/16/2010	PNT PUQ
NBP10-04	Collaborative Research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage <a href="#">Antarctic Data Repository for NBP10-04</a>	<a href="#">Teri Chereskin</a> O-313-N	10/23/2010	PUQ	11/15/2010	PUQ
NBP10-05	Collaborative Research: ASPIRE (Amundsen Sea Polynya International Research Expedition) <a href="#">Antarctic Data Repository for NBP10-05</a>	<a href="#">Patricia Yager</a> B-388-N	11/26/2010	PUQ	1/17/2011	MCM
2011 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP11-01	Collaborative Research: Modified Circumpolar Deep Water intrusions as an iron source to the summer Ross Sea ecosystem <a href="#">Antarctic Data Repository for NBP11-01</a>	<a href="#">Josh Kohut</a> O-216-N <a href="#">Adam Kustka</a> O-216-N	1/19/2011	MCM	2/15/2011	MCM
NBP11-02	Climate variability and predictability (CLIVAR) <a href="#">Antarctic Data Repository for NBP11-02</a>	<a href="#">Jim Swift</a> O-287-N	2/19/2011	MCM	4/23/2011	PUQ
NBP11-03	Collaborative Research: Historic Perspectives on Climate and Biogeography from Deep-Sea Corals in the Drake Passage <a href="#">Antarctic Data Repository for NBP11-03</a>	<a href="#">Laura Robinson</a> G-290-N	5/9/2011	PUQ	6/11/2011	PUQ
NBP11-04	Open Period Palmer Station Medevac	N/A	6/11/2011 6/22/2011 9/3/2011 9/5/2011 9/8/2011	PUQ PUQ PNT PUQ PAL	6/22/2011 6/23/2011 9/4/2011 9/8/2011 9/11/2011	PUQ PNT PUQ PAL PUQ
NBP11-05	Using molecular data to test connectivity and the circumpolar paradigm for Antarctic marine invertebrates. <a href="#">Antarctic Data Repository for NBP11-05</a>	<a href="#">Nerida Wilson</a> B-465-N	9/17/2011	PUQ	11/4/2011	PUQ
NBP11-06	Open Period	N/A	11/10/2011	PUQ	11/13/2011	PUQ
NBP11-07	Collaborative Research: Dynamics and Transport of the Antarctic Circumpolar Current in Drake Passage <a href="#">Antarctic Data Repository for NBP11-07</a>	<a href="#">Teresa Chereskin</a> O-313-N	11/18/2011	PUQ	12/11/2011	PUQ
2012 CRUISE NUMBER	CRUISE NAME	PRINCIPAL INVESTIGATOR(S)	DATE DEPARTED	PORT DEPARTED	DATE ARRIVED	PORT ARRIVED
NBP12-01	Impact of mesoscale processes on iron supply and phytoplankton dynamics in the Ross Sea <a href="#">Antarctic Data Repository for NBP12-01</a>	<a href="#">Dennis McGillicuddy</a> B-318-N	12/24/2011	PUQ	2/8/2012	MCM
NBP12-02	Transit to Punta Arenas, Chile	N/A	2/11/2012	MCM	2/27/2012	PUQ
NBP12-03	LARsen Ice Shelf System, Antarctica (LARISSA) Collaborative Research in IPY: Abrupt Environmental Change in the Larsen Ice Shelf System, a Multidisciplinary Approach - Marine and <a href="#">Antarctic Data Repository for NBP12-03</a>	<a href="#">Maria Vernet</a> C-246-N <a href="#">Bruce Huber</a> O-399-N <a href="#">Eugene Domack</a> C-515-N	3/1/2012	PUQ	4/19/2012	PUQ
NBP12-04	Transit to dry dock maintenance period.	N/A	5/8/2012	PUQ	5/14/2012	TAL
NBP12-05	Drydock and Maintenance Period	N/A	5/15/2012	TAL	5/31/2012	TAL
NBP12-06	Transit to Punta Arenas, Chile	N/A	6/1/2012	TAL	6/8/2012	PUQ
	Open Period	N/A	6/9/2012	PUQ	7/31/2012	PUQ
NBP12-07	NOAA/AMLR	<a href="#">George Watters</a> B-006-N	8/1/2012	PUQ	8/17/2012	PUQ
NBP12-08	Seismic Sea Trials	N/A	8/31/2012	PUQ	9/5/2012	PUQ
NBP12-09	Open Period	N/A	9/5/2012	PUQ	12/31/2012	PUQ