



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 Antarctic Data Repository for NBP92-01 | Doug Martinson | 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 Antarctic Data Repository for NBP92-02 | Arnold Gordon | 5/20/1992 | PUQ | 6/22/1992 | PUQ |
| NBP92-4 | Research on Antarctic Ecological Rates Antarctic Data Repository for NBP92-04 | Huntley/RACER | 7/11/1992 | PUQ | 8/17/1992 | PUQ |
| NBP92-5 | Engineering Ice Trials Antarctic Data Repository for NBP92-05 | Voelker | 8/23/1992 | PUQ | 9/13/1992 | PUQ |
| NBP92-6 | Tropic Coupling Between Mesopelagic and Sea-Ice Communities in the Weddell Sea Antarctic Data Repository for NBP92-06 | Ray Smith S-032 | 9/18/1992 | PUQ | 10/16/1992 | PUQ |
| NBP92-7 | Antarctic Bottom Water Formation Antarctic Data Repository for NBP92-07 | Ted Foster S-206 | 10/22/1992 | PUQ | 12/3/1992 | PUQ |
| NBP92-8 | Marie Byrd Margin: Early Seafloor Spreading History Antarctic Data Repository for NBP92-08 | Carol Raymond 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 Antarctic Data Repository for NBP93-01 | Larry Lawver 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 http://www.icess.ucsb.edu/lter/lter.html Antarctic Data Repository for NBP93-02 | Robin Ross S-028 Eileen Hofmann S-021 Dave Karl S-046 | 3/25/1993 | PUQ | 5/15/1993 | PUQ |
| NBP93-3 | Seabirds Feeding on Krill Antarctic Data Repository for NBP93-03 | Richard Veit | 5/19/1993 | PUQ | 6/30/1993 | PUQ |
| NBP93-4 | Maintenance Antarctic Data Repository for NBP93-04 | N/A | 7/2/1993 | PUQ | 7/6/1993 | TAL |
| NBP93-5 | Sea Ice Physics-Structural Characteristics, Development and Synthetic Aperture Radar Signature in the Pacific Sector of the Southern Ocean Antarctic Data Repository for NBP93-05 | Martin Jeffries 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 Antarctic Data Repository for NBP93-06 | Patrick Neale S-007 Kenneth Mopper 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 Antarctic Data Repository for NBP93-07 | Lou Bartek 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 Antarctic Data Repository for NBP94-01 | John Anderson S-083 | 1/21/1994 | MCM | 2/12/1994 | MCM |
| NBP94-2 | Oceanography of the Amundsen and Bellingshausen Seas Antarctic Data Repository for NBP94-02 | Stan Jacobs 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) http://www.oc.nps.navy.mil/~bird/ANZFLUX.html | POC: Arlene Guest Miles McPhee Steve Ackley Peter Guest Vicki Lytle Doug Martinson Jamie Morison Robin Muench Laurie Padman Tim Stanton Antarctic Data Repository for NBP94-04 | 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 Antarctic Data Repository for NBP94-05 | Martin Jeffries 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 Antarctic Data Repository for NBP94-06 | Walker Smith G.R. DiTullio Hugh Ducklow S-047 PI Unknown S-217 David Nelson S-267 Vern Asper S-269 Marcia Gowing Evelyn Lessard David Garrison S-325 | 11/3/1994 | LYT | 12/19/1994 | LYT |
| NBP94-7 | Integrated Biostratigraphy and High Resolution Stratigraphy of the Ross Sea Antarctic Data Repository for NBP94-07 | Lou Bartek 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 Antarctic Data Repository for NBP95-01 | John Anderson S-083 | 2/7/1995 | MCM | 3/13/1995 | LYT |
| NBP95-2 | Deep-Water Formation off the Eastern Wilkes Land Coast of Antarctica Antarctic Data Repository for NBP95-02 | Ted Foster 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 Antarctic Data Repository for NBP95-03 | Martin Jeffries S-286 | 5/2/1995 | HOB | 6/21/1995 | LYT |
| NBP95-4 | Seabeam Test #2 Antarctic Data Repository for NBP95-04 | 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 Antarctic Data Repository for NBP95-05 | Martin Jeffries 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 Antarctic Data Repository for NBP95-06 | Ken Smith S-050 | 9/22/1995 | PUQ | 10/22/1995 | PUQ |
| NBP95-7 | Neotectonic Evolution of Antarctic Peninsula/Scotia Sea Region Antarctic Data Repository for NBP95-07 | Larry Lawver S-087 Gary Klinkhammer 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 Antarctic Data Repository for NBP95-08 | Dave Garrison 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 Antarctic Data Repository for NBP96-01 | Lou Bartek Bruce Luyendyk S-088 | 1/21/1996 | MCM | 2/20/1996 | MCM |
| NBP96-2 | Late Cretaceous - Early Tertiary Interactions in the South Pacific Antarctic Data Repository for NBP96-02 | Steve Cande S-071 | 2/22/1996 | MCM | 4/7/1996 | PUQ |
| NBP96-3 | World Ocean Circulation Experiment (WOCE) http://www-ocean.tamu.edu/WOCE/uswoce.html Antarctic Data Repository for NBP96-03 | WOCE S-229 | 5/3/1996 | CPT | 7/4/1996 | HOB |
| NBP96-3A | Transit Antarctic Data Repository for NBP96-03A | N/A | 8/19/1996 | HOB | 8/25/1996 | LYT |
| NBP96-4 | JGOFS Site Survey http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP96-04 | Bob Anderson S-211 | 8/30/1996 | LYT | 9/24/1996 | LYT |
| NBP96-4A | JGOFS Process I http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP96-04A | Walker Smith S-233; S-255 | 10/2/1996 | LYT | 11/8/1996 | Ice Edge |
| NBP96-5 | JGOFS Mooring Deployment http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP96-05 | Jack Dymond 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) Antarctic Data Repository for NBP96-06 | Rob Dunbar 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 http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP97-01 | John Marra S-232 | 1/13/1997 | MCM | 2/11/1997 | MCM |
| NBP97-2 | Early Tertiary Evolution of the Pacific-Australian-Antarctic Plate Circuit Antarctic Data Repository for NBP97-02 | Steve Cande S-071 | 2/15/1997 | MCM | 3/24/1997 | LYT |
| NBP97-3 | JGOFS Process III http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP97-03 | Hugh Ducklow S-244 | 4/4/1997 | LYT | 5/11/1997 | LYT |
| NBP97-4 | Multibeam Sea Test Antarctic Data Repository for NBP97-04 | N/A | 5/15/1997 | LYT | 5/20/1997 | AUK |
| NBP97-4A | Transit Antarctic Data Repository for NBP97-04A | N/A | 5/20/1997 | AUK | 6/7/1997 | TAL |
| NBP97-4B | Transit (Talchuan-Punta Arenas, Chile+B130) Antarctic Data Repository for NBP97-04B | N/A | 7/20/1997 | TAL | 7/25/1997 | PUQ |
| NBP97-5 | DOVETAIL I & II http://www.esr.org/dovetail/dovetail.html Antarctic Data Repository for NBP97-05 | Arnold Gordon Robin Muench S-203 | 8/1/1997 | PUQ | 9/6/1997 | PUQ |
| NBP97-6A | Palmer Station Shuttle Antarctic Data Repository for NBP97-06A | N/A | 9/14/1997 | PUQ | 9/24/1997 | PUQ |
| NBP97-6B | Palmer Station Shuttle Antarctic Data Repository for NBP97-06B | N/A | 9/27/1997 | PUQ | 10/4/1997 | PUQ |
| NBP97-7 | Transit (PA-Lyttelton) Antarctic Data Repository for NBP97-07 | N/A | 10/9/1997 | PUQ | 10/28/1997 | LYT |
| NBP97-8 | JGOFS Process IV Antarctic Data Repository for NBP97-08 | Walker Smith 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) Antarctic Data Repository for NBP97-09 | Rob Dunbar 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 Antarctic Data Repository for NBP98-01 | John Anderson S-083 | 1/16/1998 | MCM | 2/19/1998 | MCM |
| NBP98-2 | JGOFS Benthic/Mooring Recovery http://www1.who.edu/jgofs.html Antarctic Data Repository for NBP98-02 | Bob Anderson 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 Antarctic Data Repository for NBP98-03 | Martin Jeffries S-286 Dave Garrison S-325 | 5/1/1998 | LYT | 6/20/1998 | LYT |
| NBP98-4 | Transit to PUQ Antarctic Data Repository for NBP98-04 | N/A | 6/20/1998 | LYT | 7/20/1998 | PUQ |
| NBP98-5 | Transit to Seattle, WA Antarctic Data Repository for NBP98-05 | N/A | 7/25/1998 | PUQ | 8/19/1998 | SEA |
| NBP98-6 | Transit to Honolulu, HI Antarctic Data Repository for NBP98-06 | N/A | 9/19/1998 | SEA | 9/29/1998 | HON |
| NBP98-6A | Seabeam Testing and Transit to Apia, W. Samoa Antarctic Data Repository for NBP98-06A | N/A | 10/3/1998 | HON | 10/13/1998 | SAMOA |
| NBP98-6B | Transit to LYT Antarctic Data Repository for NBP98-06B | 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) Antarctic Data Repository for NBP98-07 | Rob Dunbar 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 Antarctic Data Repository for NBP99-01 | David Caron BO-207-O Martin Jeffries OX-286-O Marcia Gowing BX-325-O | 12/26/1998 | LYT | 2/7/1999 | MCM |
| NBP99-2 | Timing of Retreat of the West Antarctic Ice Sheet Antarctic Data Repository for NBP99-02 | John Anderson GO-083-O | 2/12/1999 | MCM | 3/25/1999 | PUQ |
| NBP99-3 | Palmer Deep, Andvord Bay and Lallemand Fjord Geology and Geophysics Studies Antarctic Data Repository for NBP99-03 | Eugene Domack 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 Antarctic Data Repository for NBP99-04 | Gary Klinkhammer 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 Antarctic Data Repository for NBP99-05 | Douglas Wiens GO-097-O LeRoy Dorman 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 http://www.icess.ucsb.edu/lter/lter.html Antarctic Data Repository for NBP99-06 | William Fraser BP-013-N Maria Vernet BP-016-N Doug Martinson BP-021 Langdon Quetin & Robin Ross BP-028-N Ray Smith BP-032-N Dave Karl 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 Antarctic Data Repository for NBP99-08 | Steve Cande 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 http://nmml.afsc.noaa.gov/apis/apis.htm Antarctic Data Repository for NBP99-09 | John Bengston 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 Antarctic Data Repository for NBP00-01 | Stanley Jacobs OO-274-O Tom Kellogg 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 Antarctic Data Repository for NBP00-02 | Jamie Austin GO-306-O | 4/5/2000 | PUQ | 5/6/2000 | PUQ |
| NBP00-3 | Prehistory of the Larsen Ice Shelf: Evidence from the Marine Record Antarctic Data Repository for NBP00-03 | Eugene Domack 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 Antarctic Data Repository for NBP00-04 | Craig Smith BO-303-O David Demaster BO-313-O | 6/5/2000 | PUQ | 6/24/2000 | PUQ |
| NBP00-5 | Palmer Station Hazardous Waste Pickup from Palmer Station, Antarctica Antarctic Data Repository for NBP00-05 | 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 Antarctic Data Repository for NBP00-06A | Wade Jeffrey 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 Antarctic Data Repository for NBP00-06C | N/A | 9/25/2000 | FCH | 10/4/2000 | PAN |
| NBP00-6D | Transit to Punta Arenas, Chile Antarctic Data Repository for NBP00-06D | 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 Antarctic Data Repository for NBP00-07A | Jamie Austin GO-306-O | 10/27/2000 | PUQ | 11/18/2000 | PUQ |
| NBP00-7B | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific Antarctic Data Repository for NBP00-07B | Steve Cande 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 Antarctic Data Repository for NBP00-08 | Richard Fairbanks OO-225-O Stan Jacobs 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) Antarctic Data Repository for NBP01-01 | Amy Leventer GO-073-O Cynthia Pilskaln OO-278-O | 1/30/2001 | HOB | 3/28/2001 | CPT |
| NBP01-2 | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific Antarctic Data Repository for NBP01-02 | Joann Stock 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 http://www.ccpo.odu.edu/Research/globec_menu.html Antarctic Data Repository for NBP01-03 | Robert Beardsley OG-231-O Kent Fanning OG-233-O John Hildebrand BG-239-O Eileen Hofmann OG-240-O Chris Ribic BG-243-O Maria Vernet BG-246-O Peter Wiebe 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 http://www.ccpo.odu.edu/Research/globec_menu.html Antarctic Data Repository for NBP01-04 | Robert Beardsley OG-231-O Kent Fanning OG-233-O Chris Fritsen BG-235-O Kendra Daly BG-236-O Laurence Padman OG-238-O John Hildebrand BG-239-O Eileen Hofmann OG-240-O Tom Powell OG-242-O Chris Ribic BG-243-O Maria Vernet BG-246-O Peter Wiebe BG-247-O Meng Zhou 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 http://www.icess.ucsb.edu/lter/lter.html Antarctic Data Repository for NBP01-05 | William Fraser BP-013-N Maria Vernet BP-016-N Doug Martinson BP-021-N Langdon Quetin & Robin Ross BP-028-N Ray Smith BP-032-N Dave Karl 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 http://levee.wustl.edu/seismology/SEPA/ CORC-Arches Open Cape Sherriff Field Camp Antarctic Data Repository for NBP01-06 | Doug Wiens GO-097-O Martin Visbeck 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 Antarctic Data Repository for NBP01-07 | Richard Aronson GO-065-O Glenn Berger 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 Antarctic Data Repository for NBP02-01 | John Anderson 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 Antarctic Data Repository for NBP02-01B | 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 http://www.ccpo.odu.edu/Research/globec_menu.html Antarctic Data Repository for NBP02-02 | Robert Beardsley OG-231-O Kent Fanning OG-233-O Kendra Daly BG-236-O Laurence Padman OG-238-O John Hildebrand BG-239-O Eileen Hofmann OG-240-O Chris Ribic BG-243-O Maria Vernet BG-246-O Peter Wiebe BG-247-O | 4/9/2002 | PUQ | 5/21/2002 | PUQ |
| NBP02-3 | Dry Dock and Maintenance Period Antarctic Data Repository for NBP02-03 | 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 http://www.ccpo.odu.edu/Research/globec_menu.html Antarctic Data Repository for NBP02-04 | Robert Beardsley OG-231-O Kent Fanning OG-233-O Chris Fritsen BG-235-O Kendra Daly BG-236-O Laurence Padman OG-238-O Eileen Hofmann OG-240-O Chris Ribic BG-243-O Jose Torres BG-245-O Maria Vernet BG-246-O Peter Wiebe BG-247-O Meng Zhou BG-248-O | 7/31/2002 | PUQ | 9/18/2002 | PUQ |
| NBP02-5 | Latitudinal Effects of UVR on bacterioplankton: BRIDE of TABASCO Antarctic Data Repository for NBP02-05 | Wade Jeffrey 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 Antarctic Data Repository for NBP02-06 | NA | 10/29/2002 | SAN | 11/3/2002 | At Sea-LA |
| NBP02-6a | Simrad multibeam and dynamic position test/Coring Antarctic Data Repository for NBP02-06A | 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 Antarctic Data Repository for NBP02-07 | Steve Cande Joann Stock 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 Antarctic Data Repository for NBP02-09 | Joann Stock Steve Cande 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 Antarctic Data Repository for NBP03-01 | 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 Antarctic Data Repository for NBP03-01A | 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 Antarctic Data Repository for NBP03-01B | 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) http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml Antarctic Data Repository for NBP03-02 | 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 Antarctic Data Repository for NBP03-04 | 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 http://insidc.org/arcss/projects/sbi.html Antarctic Data Repository for NBP03-04A | Jim Swift O-287-N | 7/5/2003 | DH | 8/18/2003 | BRW |
| NBP03-4B | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific- Began on 8/30/2003 Production Observation Through Another Translatitudinal Oceanic Antarctic Cruise Repository for NBP03-04B | 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 Antarctic Data Repository for NBP03-04C | 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) Antarctic Cruise Repository for NBP03-04D | 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 http://www.serc.si.edu/uvb/Ross_sea_index.htm Aborted D/T Major Engine Failures on 3 Nov. Antarctic Data Repository for NBP03-05 | Pat Neale B-203-N | 10/27/2003 | LYT | 11/19/2003 | LYT |
| | Vessel off hire for Main Engine repairs | 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 http://www.vims.edu/bio/ivars Antarctic Data Repository for NBP03-05A | 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 Antarctic Data Repository for NBP03-06 | 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 Antarctic Data Repository for NBP04-01 | 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) http://www.ldeo.columbia.edu/res/div/ocp/projects/anslope.shtml Antarctic Data Repository for NBP04-02 | 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 Antarctic Data Repository for NBP04-03 | 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) Antarctic Data Repository for NBP04-04 | Bill Detrich B-039-N | 5/17/2004 | PUQ | 7/17/2004 | CPT |
| NBP04-5 | Sea Trials: Dynamic Positioning System/SIMRAD Sea-floor beacons Antarctic Data Repository for NBP04-05 | N/A | 7/22/2004 | CPT | 7/26/2004 | CPT |
| NBP04-6 | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific Antarctic Data Repository for NBP04-06 | Steve Cande Joann Stock G-071-N | 7/27/2004 | CPT | 8/29/2004 | LYT |
| NBP04-6AA | Transit to Auckland, NZ Drydock Antarctic Data Repository for NBP04-06AA | N/A | 8/30/2004 | LYT | 9/2/2004 | AUK |
| NBP04-7 | DP System and ADCP Sea Trials Antarctic Data Repository for NBP04-07 | N/A | 10/4/2004 | AUK | 10/9/2004 | LYT |

| | | | | | | |
|---|---|--|-------------------------|----------------------|------------------------|---------------------|
| NBP04-8 | Collaborative Research: Cross-slope exchanges at the Antarctic Slope Front (ANSLOPE) http://www.ideo.columbia.edu/res/div/ocp/projects/anslope.shtml Antarctic Data Repository for NBP04-08 | Arnold Gordon 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 http://www.southalabama.edu/marinesciences/fac_kiene.html http://www.esf.edu/chemistry/kieber/kieber.htm Antarctic Data Repository for NBP04-09 | Ronald Kiene B-002-N David Kieber B-266-N | 12/18/2004 | LYT | 1/25/2005 | MCM |
| 2005 | 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 http://www.vims.edu/bio/ivars Antarctic Data Repository for NBP05-01 | Arnold Gordon O-215-N Steve Cande Joann Stock G-071-N Walker Smith 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 | Steve Cande Joann Stock G-071-N | 3/3/2005 | LYT | 3/23/2005 | PUQ |
| NBP05-02 | Shallow Drilling on the Antarctic Continental Margin (SHALDRIL) http://shaldril.rice.edu/index.html Antarctic Data Repository for NBP05-02 | John Anderson 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 Antarctic Data Repository for NBP05-05 | Bernard Hallet 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) http://www.oc.nps.navy.mil/~stanton/thermo/Maudness/MaudnessMainHome.html | Miles McPhee O-325-N | 7/20/2005 | PUQ | 9/18/2005 | PUQ |
| NBP05-07 | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific Antarctic Data Repository for NBP05-07 | Steve Cande Joann Stock 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 Antarctic Data Repository for NBP05-08 | Patrick Neale B-023-N | 10/26/2005 | LYT | 12/12/2005 | LYT |
| 2006 | 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 Antarctic Data Repository for NBP06-01 | Giacomo DiTullio B-272-N | 12/17/2005 | LYT | 1/30/2006 | MCM |
| NBP06-01A | Interannual variability in the Antarctic - Ross Sea (IVARS): Nutrients Antarctic Data Repository for NBP06-01A | Walker Smith B-047-N | 1/31/2006 | MCM | 2/2/2006 | MCM |
| NBP06-02 | Late Cretaceous and Cenozoic Reconstructions of the Southwest Pacific Antarctic Data Repository for NBP06-02 | Steve Cande Joann Stock 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 Antarctic Data Repository for NBP06-02A | John Anderson B-023-N | 2/28/2006 | PUQ | 4/5/2006 | PUQ |
| NBP06-03 | Paleohistory of the Larsen Ice Shelf System Antarctic Data Repository for NBP06-03 | Eugene Domack 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 Antarctic Data Repository for NBP06-06 | Greg Mitchell 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 Antarctic Data Repository for NBP06-07A | Joann Stock Steve Cande 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. Antarctic Data Repository for NBP06-08 | Giacomo DiTullio B-272-N | 11/1/2006 | LYT | 12/15/2006 | LYT |
| 2007 | 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 Antarctic Data Repository for NBP07-01 | Steve Cande G-413-N Paterno Castillo G-430-N | 12/22/2006 | LYT | 1/29/2007 | MCM |

| | | | | | | |
|------------------------------------|--|--|--------------------------------------|--------------------------|--------------------------------------|-------------------------|
| NBP07-02 | The Amundsen Continental Shelf and the Antarctic Ice Sheet Antarctic Data Repository for NBP07-02 | Stan Jacobs O-274-N Bruce Huber 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 Antarctic Data Repository for NBP07-03 | John Anderson G-435-N Bernard Hallet 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) Antarctic Data Repository for NBP07-09 | Steve Ackley 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 Antarctic Data Repository for NBP07-10 | Teri Chereskin O-313-N | 11/13/2007 | PUQ | 12/7/2007 | PUQ |
| NBP07-11 | Transit | | 12/12/2007 | PUQ | 1/4/2008 | LYT |
| 2008 CRUISE NUMBER | CRUISE NAME | PRINCIPAL INVESTIGATOR(S) | DATE DEPARTED | PORT DEPARTED | DATE ARRIVED | PORT ARRIVED |
| NBP08-01 | Collaborative Research: Do crustacean zooplankton play a pivotal role in structuring heterotrophic plankton communities. Cape Adare Long-term Mooring (CALM) Antarctic Data Repository for NBP08-01 | Dave Caron B-245-N Bruce Huber 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 Antarctic Data Repository for NBP08-02 | Dave Caron B-245-N Phil Bart 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 Antarctic Data Repository for NBP08-03 | Phil Bart 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 Antarctic Data Repository for NBP08-04 | Joann Stock 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 Antarctic Data Repository for NBP08-05 | Ian Dalziel G-087-N Laura Robinson 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 Antarctic Data Repository for NBP08-06 | Ken Smith 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. Antarctic Data Repository for NBP08-08 | David DeMaster B-237-N Craig Smith B-212-N | 7/3/2008 7/10/2008 | 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 Antarctic Data Repository for NBP08-12 | Teri Chereskin | 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 |
| 2009 CRUISE NUMBER | CRUISE NAME | PRINCIPAL INVESTIGATOR(S) | DATE DEPARTED | PORT DEPARTED | DATE ARRIVED | PORT ARRIVED |
| 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 Antarctic Data Repository for NBP09-01 | Stan Jacobs O-274-N Kevin Arrigo O-216-N Xiaojun Yuan 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 Antarctic Data Repository for NBP09-02 | Ken Smith 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 |
| Note: there was no NBP09-04 | | | | | | |
| 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 |
| Note: there was no NBP09-07 | | | | | | |
| NBP09-08 | Collaborative Research: Dynamics and transport of the Antarctic Circumpolar Current in Drake Passage Antarctic Data Repository for NBP09-08 | Teri Chereskin 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 Antarctic Data Repository for NBP10-01 | Eugene Domack C-515-N Maria Vernet C-246-N Ted Scambos 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 Antarctic Data Repository for NBP10-02 | Joseph Torres B-258-N Kenneth Buessler O-288-N Alexander Simms 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 Antarctic Data Repository for NBP10-03 | Douglas Nowcek 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 Antarctic Data Repository for NBP10-04 | Teri Chereskin O-313-N | 10/23/2010 | PUQ | 11/15/2010 | PUQ |
| NBP10-05 | Collaborative Research: ASPIRE (Amundsen Sea Polynya International Research Expedition) Antarctic Data Repository for NBP10-05 | Patricia Yager 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 Antarctic Data Repository for NBP11-01 | Josh Kohut O-216-N Adam Kustka O-216-N | 1/19/2011 | MCM | 2/15/2011 | MCM |
| NBP11-02 | Climate variability and predictability (CLIVAR) Antarctic Data Repository for NBP11-02 | Jim Swift 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 Antarctic Data Repository for NBP11-03 | Laura Robinson 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. | Nerida Wilson 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 | Teresa Chereskin O-313-N | 11/18/2011 | PUQ | 12/11/2011 | PUQ |