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Marine Environmental Data Service Report for 2002

by

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Abstract

MEDS, as the Regional Environmental Data Center for NAFO, is required to provide an annual inventory of environmental data collected in the NAFO area to the NAFO subcommittee for the environment (STACFEN). Inventories and maps of physical oceanographic observations such as ocean profiles, surface thermosalinographs, drifting buoys, currents, waves, tides and water level measurements for the calendar year 2002 are included. The report also provides an update on recent activities at MEDS of possible interest to NAFO:

- The Argo data system
- Global Ocean Surface Underway Data
- The Atlantic Zone Monitoring Program
- The Centre for Marine Environmental Prediction

It is important for STACFEN to encourage members to send data and information to the designated data center in order to get significant return for NAFO member countries.

Introduction

MEDS has been recognized since 1975 as the Regional Environmental Data Center for ICNAF and subsequently for NAFO. In order for MEDS to carry out its responsibility of reporting to the Scientific Council, the Designated National Representatives selected by STACFEN are requested to provide MEDS with all marine environmental data collected in the Northwest Atlantic for the preceding years.

Provision of a meaningful report to the Council for its meeting in June 2003 required the submission to MEDS of a completed oceanographic inventory form for data collected in 2002, and oceanographic data pertinent to the NAFO area, for all stations occupied in the year prior to 2002. The data of highest priority are those from the standard sections and stations, as described in NAFO SCR Doc.., No. 1, Serial N 1432, 9 p.

Data that have been formatted and archived at MEDS are available to all members on request. Requests can be made by telephone (613) 990-0243; by internet e-mail to services@meds-sdmm.dfo-mpo.gc.ca , by completing an on-line order form on the MEDS web site www.meds-sdmm.dfo-mpo.gc.ca , or by writing to Services, Marine Environmental Data Service (MEDS), Dept. of Fisheries and Oceans, 12th Floor, 200 Kent St., Ottawa, Ont. Canada K1A 0E6.

Recent Activities

The Argo data system

Argo is an international program to deploy profiling floats on a 3 by 3 degree grid in the oceans of the world. Each profiling float samples and reports both temperature and salinity from 2 000 m to the surface every 10 days. Data is distributed both on the Global Telecommunications System (GTS) and from two Internet servers within 24 hours of the float reaching the surface. MEDS role is to carry out the processing of the data received from Canadian floats, to distribute the data on the GTS, to contribute the data to the Argo servers and to handle the delayed mode processing as well.

MEDS has developed a Canadian web site http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Prog_Int/argo/ArgoHome_e.html that contains information about Canadian floats as well as some general information and statistics about the global array. General information is also available from the Argo Information Centre in Toulouse.

In September 2002, Canada (MEDS) hosted the second Argo Data Management meeting with Bob Keeley of MEDS and Sylie Pouliquen of IFREMER as co-chairs. Topics discussed included review of national systems, real-time and delayed mode QC procedures and long term archiving. Representatives from Canada, Korea, Germany, Chile, India, Peru, France, China, Japan, Russia, UK, USA and Australia attended the meeting.

During 2002, Canada deployed 36 floats including 13 in the North Atlantic (Fig. 1).

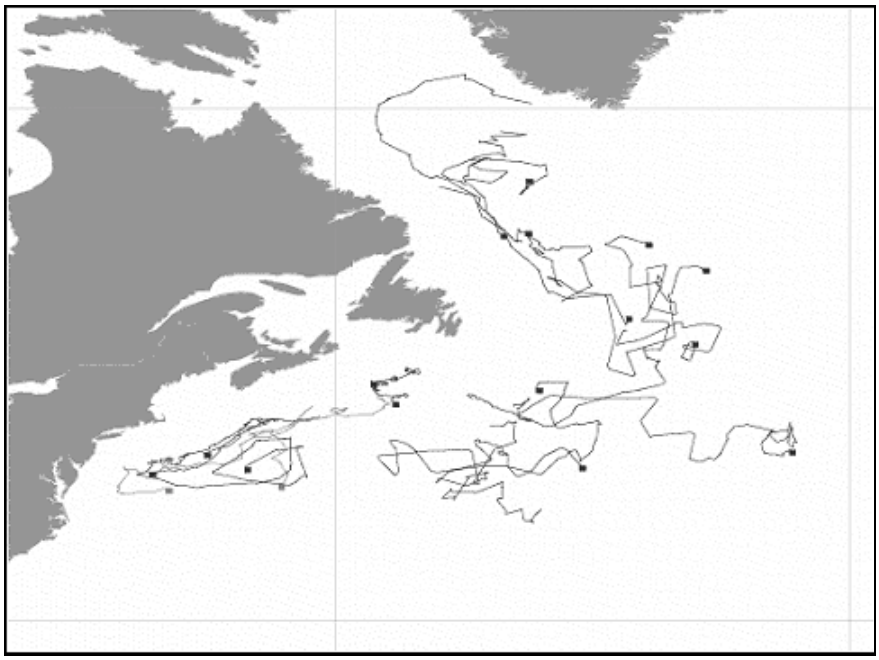


Fig. 1: Canadian Argo profiling floats April 2003

Global Ocean Surface Underway Data (GOSUD)

The IODE Steering Group for Global Ocean Surface Underway Data (GOSUD) (formerly Underway Sea Surface Salinity Data) Pilot Project was established during IODE-XVI. The objective of the project is to organize surface salinity data that are currently collected and to work with data collectors to improve data collection to meet the benchmarks of spatial and temporal sampling and data accuracy set out by the Ocean Observations Panel for Climate (OOPC).

The second meeting of interested participants took place at MEDS in Ottawa in September of 2002 with Bob Keeley (MEDS) and Thierry Delcroix (France) as co-chairs. The agenda included discussion of recent developments, review of draft project plan, products, transfer, processing and archiving and data collection. Attendees included representatives from Canada, USA, China, Australia, France, Russia, UK, ICES and IOC.

Atlantic Zone Monitoring Programme (AZMP)

The DFO Atlantic Zone Monitoring Programme activities include regular sampling for 6 fixed stations and 13 standard sections, and research cruises in the AZMP area to collect other physical, chemical and biological data. As part of MEDS' activities in the data management team, MEDS continues to build and maintain the AZMP web site: http://www.meds-sdmm.dfo-mpo.gc.ca/zmp/main_zmp_e.html

Physical and chemical data from 1999 to the present are currently available on the web site. Climate indices have also been added to show long term trends of physical variables. Water level data for 9 gauges ranging from 1895 to present are also available. Biological data are stored in a nationally distributed database (BIOCHEM) that is presently being developed at BIO/MEDS. Graphical representations of biological data (phytoplankton) are currently being displayed on the web site. The Sir Alister Hardy Foundation for Ocean Science (SAHFOS) is an international charity that operates the Continuous Plankton Recorder (CPR) survey. The CPR data for the AZMP area is presently made available from the MEDS web site.

Recent additions to the web site during 2002 include subsets of meteorological data (solar radiation, hourly weather and rate of rainfall) from Environment Canada for several stations and an easier way to download the zipped station and section data (Fig. 2).

Fig. 2: Solar Radiation Recording Stations.

Centre for Marine Environmental Prediction (CMEP)

CMEP (Centre for Marine Environmental Prediction) is an initiative of the Department of Oceanography at Dalhousie University. The goal of CMEP is physical, chemical and biological predictions in the marine environment using numerical models guided and tested with environmental observation systems. Observations and predictions will be made available with the help of visualization tools. CMEP will deploy observation systems in three different environments: Bay (Lunenburg Bay, Nova Scotia), Shelf (Charlottetown) and Basin (North Atlantic). The Lunenburg Bay component was started in 2002. As a major collaborator, MEDS will address data archive/protection, quality control and processing and distribution of data and products to the public through DODS and EPIC servers. Other partners involved include DFO-BIO, Environment Canada, DREA, and Satlantic.

Data Summaries for 2002

Subsurface profile data

For the NAFO area, subsurface vertical profiles as well as surface observations, sample a variety of parameters such as temperature, salinity, oxygen, nutrients and other chemical and biological variables. MEDS receives these data either in real-time (within one month of observation) via the Global Telecommunications System (GTS) reporting system or in delayed-mode directly from responsible institutions, and indirectly from national Cruise Summary Reports and other reports of marine activities.

The following inventories and corresponding maps summarize the ocean subsurface and surface data processing activities in 2002 for the NAFO area:

- Table 1 Real-time temperature-salinity profile data collected and processed in 2002
  5 990 profiles
- Table 2 Surface Thermosalinograph data collected and processed in 2002
  1 389 stations
- Table 3 Delayed-mode profile data collected and processed in 2002
  4 275 profiles
- Table 4 Profile data collected prior to 2002 and processed during the past year
  12 579 profiles

Ocean subsurface data is processed at MEDS in much the same way for each of the data sets described above. Electronic files are converted from a wide range of formats, into a common format. Quality control is carried out by a combination of specially designed software and trained personnel. The quality control has four main functions. The first is to check and ensure that each data message is properly formatted, units are standardized, and parameter range checks are performed. The second is to identify any duplication, and select the best version based on data type, source of the data, and general qualities in analysis and reporting of the observations. The third check identifies and corrects date/time and geographical positioning errors using computer tests and visual inspection of the track for each cruise. The final quality control procedure uses a series of algorithms to find and flag common instrument failures found in profiles of subsurface measurements. Each subsurface profile of temperature, salinity and other subsurface variables, are also visually inspected using software to plot the data and allow a technician to set quality flags to individual points on a profile.

Drifting Buoy Data

The following inventory and map summarize MEDS drifting buoy data collected and processed in 2002 for the NAFO area:

- **Table 5 Drifting Buoys in the NAFO Area in 2002. TOTAL = 94 497 messages**

Drifting buoy data are received at MEDS via the GTS. Quality control techniques are much the same as those for the ocean profile data. Drifting buoys report via satellite, at rates of up to every 15 minutes. These messages are checked for format errors, and reformatted for quality control procedures and subsequent archival.

Range checks, flags and possible corrections to the data are carried out by trained personnel, using a system of MEDS software, which organize, analyze and display plots of the data. Quality checks use algorithms which check drifting speed and position, and ranges of sea surface temperatures and sea level pressure. The range checks include a comparison to NOAA's Ashville SST Climatology (2.5x2.5 degrees and monthly). Duplicates are checked, which is important for discriminating between data received directly from buoys and messages routed through other data centers. Lower quality data (which are this type of duplicate) are flagged as such.

MEDS, as the RNODC for drifting buoy data, has holdings of over 13 million unique drifting buoys records for the world's oceans, from 1978 to present, and growing at a rate of more than one million messages per year. A drifting buoy message is comprised of the buoy position and one or more of the following parameters: surface and subsurface water temperature, air pressure and temperature, wind speed and direction.

Current Meter Data

The following inventory summarized current meter data collections in 2002 for the NAFO area:

- Table 6a Current meter data recovered in the NAFO Area in 2002
- Table 6b Current meters deployed in the NAFO Area in 2002

Current meters have been deployed in the NAFO area for many years. These data are processed and archived at The Bedford Institute of Oceanography (BIO), Dartmouth, Nova Scotia and are available via the WWW: www.maritimes.dfo.ca/science/ocean/welcome.html

Wave Data

The following map displays where MEDS wave data was collected from in 2002:

- Figure 3 Wave Buoys in the NAFO Area in 2002 TOTAL = 8 Stations

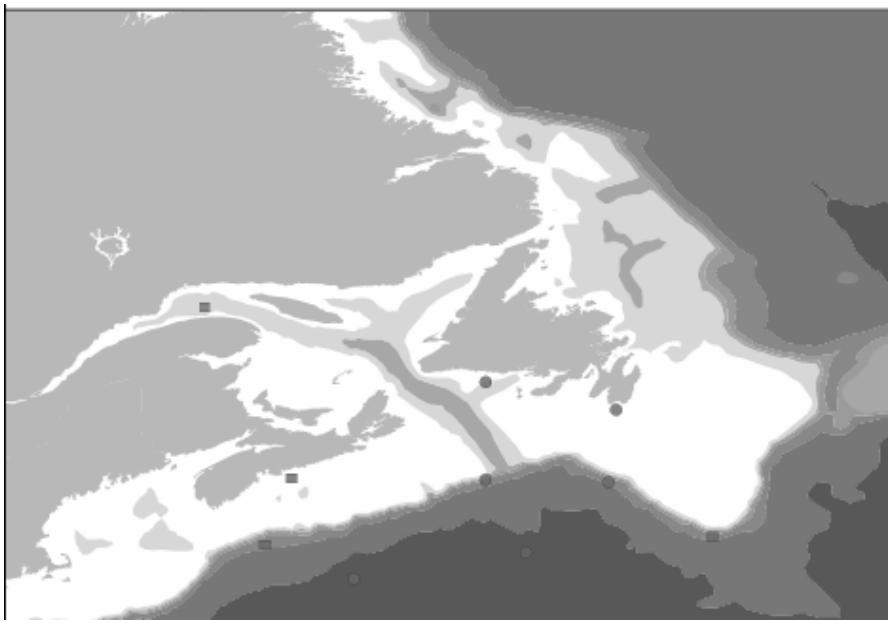


Fig. 3. Wave Buoys in the NAFO Area in 2002.

MEDS continued to process and archive operational surface wave data on a daily basis around Canada. One-dimensional and directional wave spectra, calculated variables such as the significant wave height and peak period, concurrent wind observations if reported, and the raw digital time series of water surface elevations are

stored. The data are quality controlled with a visual inspection and with MEDS software to set flags on data showing instrument failures.

All real-time and historical wave data are now made available on-line from MEDS web site:

http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Databases/WAVE/WAVE_e.htm

Tide and Water level Data

The following map displays where MEDS tide and water level data was collected from:

- Figure 4 Tide and water level data in the NAFO Area in 2002 TOTAL = 28 Stations

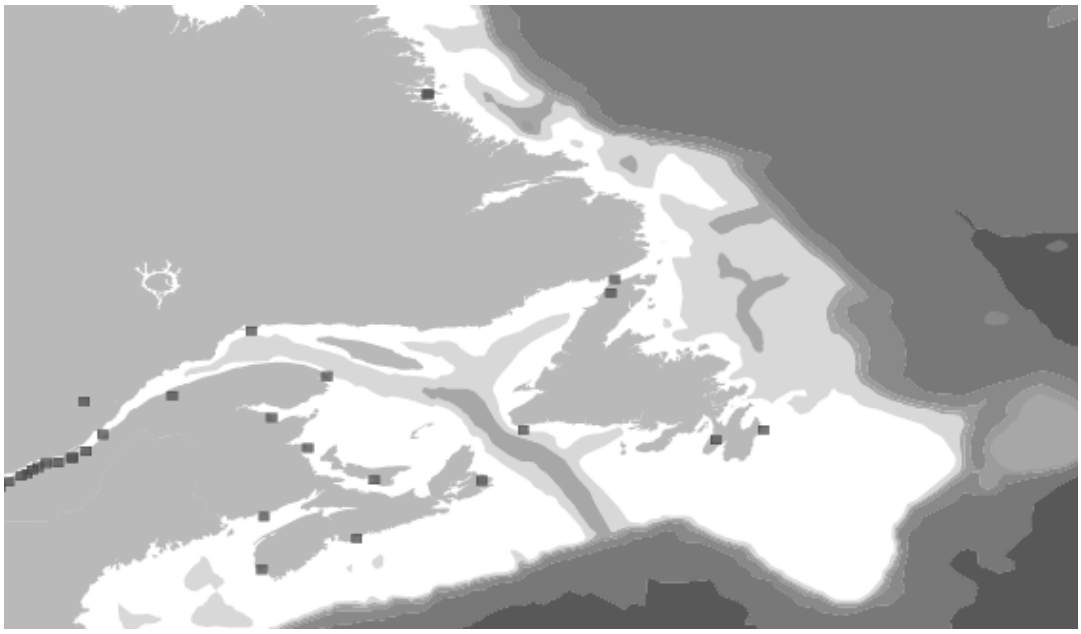


Fig. 4. Tide and water level data in the NAFO Area in 2002.

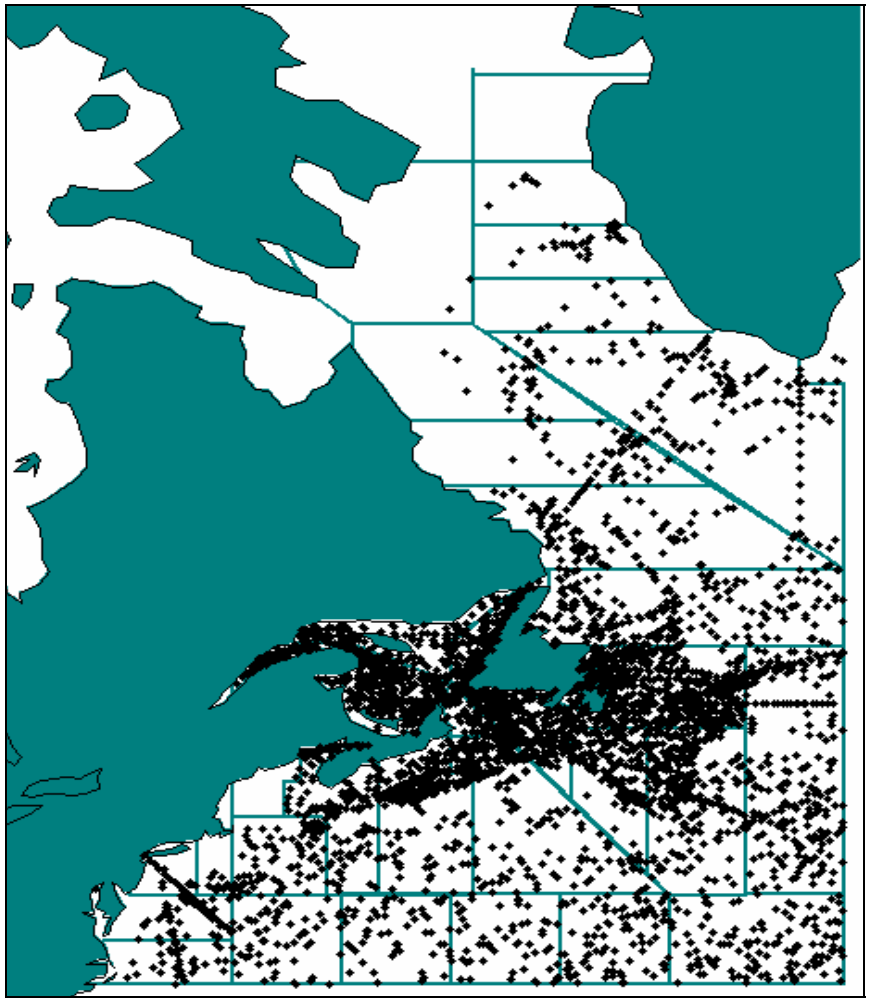
MEDS continued to process and archive operational tides and water level data that are reported on a daily to monthly basis from the Canadian water level network. MEDS archives observed 15-minute heights, hourly heights and monthly instantaneous extremes collected around Canada. Approximately 70 000 new readings are updated every month from the network. The historical tides and water level data archives presently hold over 30 million records with the earliest dating back before the turn of the century. These data are quality controlled using MEDS software and are available from MEDS web site:

http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Databases/TWL/TWL_e.htm

References

List of NAFO Standard Oceanographic Sections and Stations. The reprint of NAFO SCR DOC., NO. 1, Serial N1432, 9p. Printed and distributed by: NAFO, P.O. Box 638, Dartmouth, Nova Scotia, Canada B2Y 3Y9.

Table 1 Real-time temperature-salinity profile data collected and processed in 2002.



TOTAL = 5 990 profiles.

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
P-ALACE	USA	Jan-11	-	Jan-11	0	1	6F
		Jan-22	-	Jan-22	0	1	6F
		Feb-01	-	Feb-01	0	1	6F
		Feb-12	-	Feb-12	0	1	6F
		Feb-22	-	Feb-22	0	1	6G
		Mar-05	-	Mar-05	0	1	6G
		Mar-16	-	Mar-16	0	1	6G
		Mar-26	-	Mar-26	0	1	6G
		Apr-06	-	Apr-06	0	1	6F
		Jan-08	-	Jan-08	0	1	6H
		Jan-19	-	Jan-19	0	1	6H
		Jan-29	-	Jan-29	0	1	6H
		Feb-09	-	Feb-09	0	1	6H
		Feb-20	-	Feb-20	0	1	6H
		Mar-02	-	Mar-02	0	1	6H
		Mar-13	-	Mar-13	0	1	6H
		Mar-23	-	Mar-23	0	1	6G
		Apr-03	-	Apr-03	0	1	6G

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
P-ALACE	USA	Apr-14	-	Apr-14	0	1	6G
		Apr-24	-	Apr-24	0	1	6G
		May-16	-	May-16	0	1	6G
		May-26	-	May-26	0	1	6F
		Jun-06	-	Jun-06	0	1	6E
		Jun-16	-	Jun-16	0	1	6E
		Jun-27	-	Jun-27	0	1	6E
		Jul-08	-	Jul-08	0	1	6E
		Jul-18	-	Jul-18	0	1	6E
		Jul-29	-	Jul-29	0	1	4VS
		Aug-09	-	Aug-09	0	1	4W
		Aug-19	-	Aug-19	0	1	6F
		Aug-30	-	Aug-30	0	1	6G
		Sep-09	-	Sep-09	0	1	3N
		Sep-20	-	Sep-20	0	1	6H
		Oct-01	-	Oct-01	0	1	6H
		Oct-11	-	Oct-11	0	1	6H
		Oct-22	-	Oct-22	0	1	6H
		Dec 03	-	Dec 03	0	1	6H
		Jan-18	-	Jan-18	0	1	6D
		Jan-28	-	Jan-28	0	1	6D
		Feb-08	-	Feb-08	0	1	6D
		Feb-18	-	Feb-18	0	1	6D
		Mar-01	-	Mar-01	0	1	6C
		Mar-12	-	Mar-12	0	1	6C
		Mar-22	-	Mar-22	0	1	6D
		Apr-02	-	Apr-02	0	1	6D
		Apr-13	-	Apr-13	0	1	6D
		Apr-23	-	Apr-23	0	1	6E
		May-04	-	May-04	0	1	6E
		May-14	-	May-14	0	1	4VS
		May-25	-	May-25	0	1	4VS
		Jun-05	-	Jun-05	0	1	6H
		Jun-15	-	Jun-15	0	1	6H
		Jul-28	-	Jul-28	0	1	6H
		Aug-07	-	Aug-07	0	1	6H
		Aug-18	-	Aug-18	0	1	6H
		Mar-09	-	Mar-09	0	1	6F
		Mar-20	-	Mar-20	0	1	6F
		Mar-31	-	Mar-31	0	1	6E
		Apr-10	-	Apr-10	0	1	4VS
		Apr-21	-	Apr-21	0	1	6G
		May-02	-	May-02	0	1	4VS
		May-12	-	May-12	0	1	6G
		May-23	-	May-23	0	1	6G
		Jun-02	-	Jun-02	0	1	6G
		Jun-13	-	Jun-13	0	1	6G
		Jun-24	-	Jun-24	0	1	6G
		Jul-04	-	Jul-04	0	1	6G
		Jul-15	-	Jul-15	0	1	6F
		Aug-26	-	Aug-26	0	1	6G
		Sep-06	-	Sep-06	0	1	6G
		Sep-17	-	Sep-17	0	1	6G
		Sep-27	-	Sep-27	0	1	6G
		Oct-08	-	Oct-08	0	1	3N
		Oct-19	-	Oct-19	0	1	3M
		Oct-29	-	Oct-29	0	1	3M

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
P-ALACE	USA	Nov-09	-	Nov-09	0	1	3M
		Nov-19	-	Nov-19	0	1	3M
		Nov-30	-	Nov-30	0	1	3M
		Dec 11	-	Dec 11	0	1	3M
		Dec 21	-	Dec 21	0	1	3M
		Jan-08	-	Jan-08	0	1	3M
		Jan-29	-	Jan-29	0	1	3M
		Aug-02	-	Aug-02	0	1	6D
		Aug-13	-	Aug-13	0	1	6E
		Aug-24	-	Aug-24	0	1	6D
		Sep-03	-	Sep-03	0	1	6E
		Sep-14	-	Sep-14	0	1	6E
		Sep-24	-	Sep-24	0	1	6F
		Oct-05	-	Oct-05	0	1	6F
		Dec 29	-	Dec 29	0	1	6E
		Jan-03	-	Jan-03	0	1	6H
		Jan-13	-	Jan-13	0	1	6H
		Feb-14	-	Feb-14	0	1	6G
		Jan-04	-	Jan-04	0	1	3M
		Jan-15	-	Jan-15	0	1	3M
		Jun-13	-	Jun-13	0	1	3M
		Oct-09	-	Oct-09	0	1	6C
		Oct-19	-	Oct-19	0	1	6B
		Oct-30	-	Oct-30	0	1	6D
		Nov-10	-	Nov-10	0	1	6E
		Nov-20	-	Nov-20	0	1	4W
		Dec 01	-	Dec 01	0	1	4X
		Jan-19	-	Jan-19	0	1	3M
		Jan-30	-	Jan-30	0	1	3M
		Feb-10	-	Feb-10	0	1	3M
		Mar-03	-	Mar-03	0	1	3M
		Mar-13	-	Mar-13	0	1	3M
		Mar-24	-	Mar-24	0	1	3M
		Jan-10	-	Jan-10	0	1	6C
		Jan-20	-	Jan-20	0	1	6C
		Jan-31	-	Jan-31	0	1	6C
		Feb-10	-	Feb-10	0	1	6C
		Feb-21	-	Feb-21	0	1	6D
		Mar-04	-	Mar-04	0	1	6D
		Mar-14	-	Mar-14	0	1	6D
		Apr-05	-	Apr-05	0	1	6C
		Apr-15	-	Apr-15	0	1	6C
		Apr-26	-	Apr-26	0	1	6C
		May-06	-	May-06	0	1	6C
		May-17	-	May-17	0	1	6D
		May-28	-	May-28	0	1	6D
		Jun-07	-	Jun-07	0	1	6E
		Jun-18	-	Jun-18	0	1	6E
		Jun-29	-	Jun-29	0	1	6E
		Jul-09	-	Jul-09	0	1	6E
		Jul-20	-	Jul-20	0	1	6D
		Jul-30	-	Jul-30	0	1	4X
		Aug-10	-	Aug-10	0	1	4X
		Aug-21	-	Aug-21	0	1	4X
		Aug-31	-	Aug-31	0	1	5ZE
		Sep-11	-	Sep-11	0	1	4W
		Sep-22	-	Sep-22	0	1	4W
		Oct-02	-	Oct-02	0	1	4W
		Oct-13	-	Oct-13	0	1	4W

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
P-ALACE	USA	Oct-23	-	Oct-23	0	1	4W
		Nov-03	-	Nov-03	0	1	6E
		Nov-14	-	Nov-14	0	1	6F
		Nov-24	-	Nov-24	0	1	6F
		Dec 05	-	Dec 05	0	1	6F
		Dec 16	-	Dec 16	0	1	6F
		Dec 27	-	Dec 27	0	1	6F
		Jan-03	-	Jan-03	0	1	6H
		Jan-14	-	Jan-14	0	1	6H
		Jan-24	-	Jan-24	0	1	6H
		Feb-04	-	Feb-04	0	1	6H
		Feb-15	-	Feb-15	0	1	6H
		Feb-25	-	Feb-25	0	1	6H
		Mar-08	-	Mar-08	0	1	6H
		Mar-18	-	Mar-18	0	1	6G
		Mar-29	-	Mar-29	0	1	6G
		Apr-09	-	Apr-09	0	1	6G
		Apr-19	-	Apr-19	0	1	6G
		Apr-30	-	Apr-30	0	1	6G
		May-11	-	May-11	0	1	6G
		May-21	-	May-21	0	1	6G
		Jun-01	-	Jun-01	0	1	4VS
		Jun-12	-	Jun-12	0	1	6H
		Jun-22	-	Jun-22	0	1	3N
		Jul-03	-	Jul-03	0	1	3M
		Jul-13	-	Jul-13	0	1	3M
		Jul-24	-	Jul-24	0	1	3M
		Sep-05	-	Sep-05	0	1	3M
		Sep-15	-	Sep-15	0	1	3M
		Sep-26	-	Sep-26	0	1	3M
		Oct-06	-	Oct-06	0	1	3M
		Oct-17	-	Oct-17	0	1	3M
		Oct-28	-	Oct-28	0	1	3M
		Nov-07	-	Nov-07	0	1	3M
		Nov-18	-	Nov-18	0	1	3M
		Nov-29	-	Nov-29	0	1	3M
		Dec 09	-	Dec 09	0	1	3M
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		Feb-22	-	Feb-22	0	1	3M
		Mar-05	-	Mar-05	0	1	3M
		Mar-15	-	Mar-15	0	1	3K
		Mar-26	-	Mar-26	0	1	3K
		Apr-06	-	Apr-06	0	1	3K
		Apr-16	-	Apr-16	0	1	3K
		Apr-27	-	Apr-27	0	1	3K
		May-08	-	May-08	0	1	3K
		May-19	-	May-19	0	1	3K
		Jan-06	-	Jan-06	0	1	3M
PROFILE FLOAT	UK	Oct-13	-	Oct-13	0	1	1F
		Nov-11	-	Nov-11	0	1	1E
		Nov-21	-	Nov-21	0	1	1E
		Dec 01	-	Dec 01	0	1	1F
		Dec 11	-	Dec 11	0	1	1F
		Dec 21	-	Dec 22	0	3	1F
		Dec 31	-	Dec 31	0	1	2G
		Jun-14	-	Jun-14	0	1	1F
		Jun-24	-	Jun-24	0	1	1F
		Jul-04	-	Jul-04	0	1	1F
		Jul-14	-	Jul-14	0	1	1F

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	UK	Jul-24	-	Jul-24	0	1	1F
		Aug-03	-	Aug-03	0	1	1F
		Aug-13	-	Aug-13	0	1	1F
		Aug-23	-	Aug-23	0	1	1F
		Sep-02	-	Sep-02	0	1	1F
		Sep-12	-	Sep-12	0	1	1F
		Sep-22	-	Sep-22	0	1	1F
		Oct-02	-	Oct-02	0	1	1F
		Oct-12	-	Oct-12	0	1	1F
		Oct-22	-	Oct-22	0	1	2G
		Nov-01	-	Nov-01	0	1	2G
		Nov-11	-	Nov-11	0	1	2G
		Nov-21	-	Nov-21	0	1	2G
		Dec 01	-	Dec 01	0	1	2G
		Dec 11	-	Dec 11	0	1	2G
		Dec 21	-	Dec 22	0	3	2G
		Dec 31	-	Dec 31	0	1	2G
P-ALACE	USA	Jul-05	-	Jul-05	0	1	1F
		Jul-25	-	Jul-25	0	1	1F
		Jan-08	-	Jan-08	0	1	3K
		Jan-18	-	Jan-18	0	1	3K
		Jan-28	-	Jan-28	0	1	3K
		Feb-07	-	Feb-07	0	1	3K
		Feb-17	-	Feb-17	0	1	3K
		Feb-27	-	Feb-27	0	1	3K
		Jan-09	-	Jan-09	0	1	3K
		Jan-19	-	Jan-19	0	1	3K
		Jan-29	-	Jan-29	0	1	3L
		Feb-08	-	Feb-08	0	1	3M
		Feb-18	-	Feb-18	0	1	3M
		Feb-28	-	Feb-28	0	1	3K
		Mar-10	-	Mar-10	0	1	3K
		Mar-20	-	Mar-20	0	1	3K
		Sep-06	-	Sep-06	0	1	3M
		Jan-08	-	Jan-08	0	1	1D
		Jan-18	-	Jan-18	0	1	1D
		Jan-28	-	Jan-28	0	1	1D
		Feb-07	-	Feb-07	0	1	1D
		Feb-17	-	Feb-17	0	1	1D
		Mar-09	-	Mar-09	0	1	1C
		Mar-19	-	Mar-19	0	1	1C
		Mar-29	-	Mar-29	0	1	1D
		Apr-08	-	Apr-08	0	1	1D
		Apr-18	-	Apr-18	0	1	1D
		May-08	-	May-08	0	1	1D
		May-28	-	May-28	0	1	1D
		Jun-17	-	Jun-17	0	1	1D
		Jul-07	-	Jul-07	0	1	1D
		Jul-27	-	Jul-27	0	1	1D
		Aug-16	-	Aug-16	0	1	1D
		Sep-05	-	Sep-05	0	1	1D
		Sep-25	-	Sep-25	0	1	1C
		Jan-10	-	Jan-10	0	1	1E
		Jan-20	-	Jan-20	0	1	1E
		Jan-30	-	Jan-30	0	1	1D
		Feb-09	-	Feb-09	0	1	1D
		Feb-19	-	Feb-19	0	1	1D
		Mar-01	-	Mar-01	0	1	1D
		Mar-11	-	Mar-11	0	1	1D

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
P-ALACE	USA	Mar-21	-	Mar-21	0	1	1D
		Mar-31	-	Mar-31	0	1	1D
		Apr-10	-	Apr-10	0	1	1D
		Apr-20	-	Apr-20	0	1	1D
		Apr-30	-	Apr-30	0	1	1D
		May-20	-	May-20	0	1	0B
		Jun-09	-	Jun-09	0	1	0B
		Jun-29	-	Jun-29	0	1	2G
		Jul-19	-	Jul-19	0	1	2G
		Aug-08	-	Aug-08	0	1	2G
		Jun-28	-	Jun-28	0	1	1F
		Jul-18	-	Jul-18	0	1	1E
		Jan-05	-	Jan-05	0	1	1F
		Feb-04	-	Feb-04	0	1	1F
		Jan-05	-	Jan-05	0	1	1F
		Jan-15	-	Jan-15	0	1	2G
		Jan-25	-	Jan-25	0	1	2G
		Feb-04	-	Feb-04	0	1	2G
		Feb-14	-	Feb-14	0	1	2G
		Feb-24	-	Feb-24	0	1	2G
		Mar-06	-	Mar-06	0	1	2H
		Mar-26	-	Mar-26	0	1	2G
		Apr-05	-	Apr-05	0	1	2G
		Apr-15	-	Apr-15	0	1	2G
		Apr-25	-	Apr-25	0	1	2H
		May-15	-	May-15	0	1	2H
		Jun-04	-	Jun-04	0	1	2H
PROFILE FLOAT	GERMANY	Jun-08	-	Jun-08	0	1	3M
		Jul-22	-	Jul-23	0	2	3K
		Aug-06	-	Aug-07	0	2	3K
		Aug-22	-	Aug-22	0	1	3K
		Sep-05	-	Sep-05	0	1	3K
		Oct-20	-	Oct-21	0	2	3K
KOLN EXPRESS	SINGAPORE	Jun-19	-	Jun-19	1	0	3O
UNKNOWN/INCONNU	CANADA	Jan-10	-	Jan-10	0	1	3L
		Feb-26	-	Feb-26	0	1	3L
		Apr-09	-	Apr-09	0	1	3L
		Sep-11	-	Sep-11	0	1	3L
PANDALUS	CANADA	Jan-03	-	Jan-03	0	1	4X
		Jan-15	-	Jan-15	0	1	4X
		Jan-29	-	Jan-29	0	1	4X
		Feb-13	-	Feb-13	0	1	4X
		Feb-26	-	Feb-26	0	1	4X
		Mar-13	-	Mar-13	0	1	4X
		Apr-15	-	Apr-15	0	1	4X
		May-02	-	May-02	0	1	4X
		May-17	-	May-17	0	1	4X
		May-30	-	May-30	0	1	4X
		Jun-14	-	Jun-14	0	1	4X
		Jun-28	-	Jun-28	0	1	4X
		Jul-18	-	Jul-18	0	1	4X
PANDALUS	CANADA	Aug-16	-	Aug-16	0	1	4X
		Aug-30	-	Aug-30	0	1	4X
		Sep-16	-	Sep-16	0	1	4X
		Sep-30	-	Sep-30	0	1	4X
		Oct-18	-	Oct-18	0	1	4X
		Nov-01	-	Nov-01	0	1	4X

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
SAMBRO	CANADA	Jan-11	-	Jan-11	0	1	4W
		Mar-13	-	Mar-13	0	1	4W
		Apr-12	-	Apr-12	0	1	4W
		May-22	-	May-22	0	1	4W
		Jun-05	-	Jun-05	0	1	4W
		Aug-13	-	Aug-13	0	1	4W
		Aug-28	-	Aug-28	0	1	4W
J.L. HART	CANADA	Sep-24	-	Sep-29	0	57	4X
SHAMOOK	CANADA	Apr-14	-	Apr-16	0	6	3PS
		Apr-23	-	May-06	8	6	3PS
		Jun-03	-	Jul-02	6	28	3L
		Jul-14	-	Jul-21	0	8	3K,3L
		Jul-30	-	Aug-08	0	13	3L
		Oct-06	-	Oct-14	0	11	3L
		Oct-19	-	Oct-31	0	14	3L
		Nov-14	-	Nov-18	7	0	3PS
		Nov-23	-	Dec 05	0	36	3L
ALFRED NEEDLER	CANADA	Feb-09	-	Mar-19	0	178	3PS,4VS,4W,5ZE
		Jul-02	-	Oct-09	0	650	3PN,4R,4S,4T,4VN,4VS, 4W,4X,5Y
		Oct-23	-	Nov-02	0	12	4W,4X
EARL GREY	CANADA	Apr-18	-	Apr-18	0	1	4W
BELUGA	CANADA	May-01	-	May-01	0	1	4T
		May-21	-	May-21	0	1	4T
		Jun-04	-	Jun-04	0	1	4T
		Jun-12	-	Jun-12	0	1	4T
		Jun-27	-	Jun-27	0	1	4T
		Jul-03	-	Jul-03	0	1	4T
		Jul-16	-	Jul-16	0	1	4T
		Jul-24	-	Jul-25	0	2	4T
		Jul-30	-	Jul-30	0	1	4T
		Aug-14	-	Aug-14	0	1	4T
		Aug-21	-	Aug-21	0	1	4T
		Sep-03	-	Sep-03	0	1	4T
		Sep-16	-	Sep-16	0	1	4T
		Sep-25	-	Sep-25	0	1	4T
		Oct-09	-	Oct-09	0	1	4T
		Oct-18	-	Oct-18	0	1	4T
		Nov-05	-	Nov-05	0	1	4T
		Nov-13	-	Nov-13	0	1	4T
		Nov-21	-	Nov-21	0	1	4T
NSC CALANUS II	CANADA	May-19	-	May-20	0	4	4T
TRACY	CANADA	Jul-04	-	Jul-05	0	2	4S,4T
		Aug-21	-	Aug-21	0	2	4S,4T
		Sep-03	-	Sep-03	0	2	4S,4T
TELEOST	CANADA	Jan-10	-	Jan-19	0	16	3L,3PS
		Jan-25	-	Jan-25	0	1	3L
		Feb-07	-	Feb-07	0	1	5ZE
		Apr-04	-	Jul-08	119	269	2J,3K,3L,3M,3N,3O,3PS
		Jul-30	-	Aug-16	32	132	3L,3PS,3PN,4VN,4VS
		Oct-05	-	Nov-06	23	86	3L,3M,3N,3O
		Nov-29	-	Dec 19	2	88	2J,3K,3L
MARTHA L. BLACK	CANADA	Apr-30	-	Apr-30	0	2	4S,4T
		May-20	-	Jun-04	0	89	4R,4S,4T,4VN
		Jun-12	-	Jun-23	0	72	4S,4T
		Sep-17	-	Sep-23	0	44	4S,4T
		Oct-03	-	Oct-03	0	2	4S,4T
		Oct-26	-	Nov-07	0	79	4R,4S,4T,4VN

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
GEORGE R. PEARKES	CANADA	Jan-10	-	Jan-10	0	2	4S,4T
		Jan-29	-	Jan-29	0	2	4S,4T
		Apr-17	-	Apr-17	0	2	4S,4T
		Jul-18	-	Jul-18	0	2	4S,4T
HUDSON	CANADA	Jun-23	-	Jul-16	0	124	1F,2H,2J,3K,3L,3M,3N,3PS,4VS,4W,4X
W. TEMPLEMAN	CANADA	Apr-01	-	May-06	13	256	3L,3N,3O,3PS,3PN
		May-18	-	Jul-02	26	272	3L,3N,3O,3PS
		Sep-13	-	Sep-25	0	92	4R,4VN
		Oct-03	-	Dec 15	24	405	2J,3K,3L,3N,3O
CCGS DES GROSEILLIERS	CANADA	Apr-03	-	Apr-03	0	2	4S,4T
SIR WILLIAM ALEXANDER	CANADA	Mar-18	-	Mar-18	0	1	4W
		Mar-29	-	Mar-29	0	1	4W
GAUSS	GERMANY	Jun-05	-	Jun-09	29	18	3M,3N
		Jun-18	-	Jun-22	23	12	3L,3M,3N,3O
BONN EXPRESS	GERMANY	Feb-09	-	Feb-09	9	0	3L,3M
		Apr-11	-	Apr-12	20	0	3M,3N,3O,4VS
		Aug-07	-	Aug-07	3	0	4VS
		Aug-22	-	Aug-22	8	0	3L,3M
		Oct-25	-	Oct-30	10	0	3M,3N,6C
		Dec 14	-	Dec 14	4	0	3L,3M
SAFMARINE TUGELA	LIBERIA	Apr-13	-	Apr-13	1	0	6B
		Oct-22	-	Oct-22	1	0	6D
CONTSHIP LONDON	LIBERIA	Jan-06	-	Jan-08	4	0	3M,3N,4VS,4X
		Apr-03	-	Apr-04	6	0	3M,3N,4VS,4W,4X
		Jun-30	-	Jul-01	3	0	4VS,4W
		Sep-27	-	Sep-30	5	0	3M,4VS,5ZE
THALASSA	FRANCE	Jul-18	-	Jul-18	0	1	2J
SHOYOMARU	JAPAN	Jun-29	-	Jun-29	1	0	6H
		Jul-05	-	Jul-15	9	0	4VS,4W,6D,6E,6F
		Jul-23	-	Aug-09	20	0	3M,3N,6D,6F,6G,6H
SEALAND HAWAII	USA	Jan-05	-	Jan-05	3	0	6B,6C
		Jan-26	-	Jan-26	3	0	6B,6C
		Feb-09	-	Feb-09	2	0	6B,6C
		Mar-09	-	Mar-09	3	0	6B,6C
		Jun-12	-	Jun-12	2	0	6B,6C
		Jun-27	-	Jun-30	3	0	6B,6C
		Jul-06	-	Jul-10	5	0	6B,6C
		Aug-10	-	Aug-10	1	0	6B
		Sep-04	-	Sep-05	2	0	6B,6C
		Sep-20	-	Sep-20	1	0	6B
		Oct-05	-	Oct-05	1	0	6B
OLEANDER	NETHERLAN	Jan-12	-	Jan-12	5	0	6A,6B
		Mar-08	-	Mar-08	1	0	6A
		Apr-05	-	Apr-05	1	0	6A
		May-02	-	May-08	22	0	6A,6B,6D
		Oct-19	-	Oct-23	11	0	6A,6B,6D
		Nov-08	-	Nov-13	14	0	6A,6B,6D
		Dec 06	-	Dec 11	6	0	6A,6B,6D
PROFILE FLOAT	USA	Oct-15	-	Oct-15	0	1	6H
		Oct-25	-	Oct-25	0	1	6H
		Nov-04	-	Nov-04	0	1	6H
		Nov-24	-	Nov-24	0	1	6H
		Dec 04	-	Dec 04	0	1	6H
		Dec 24	-	Dec 24	0	1	6H
		Jul-15	-	Jul-15	0	1	2H
		Jul-25	-	Jul-25	0	1	1F
		Aug-04	-	Aug-04	0	1	1F
		Aug-14	-	Aug-14	0	1	2H

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	Aug-24	-	Aug-24	0	1	2H
		Sep-03	-	Sep-03	0	1	2H
		Sep-13	-	Sep-13	0	1	2H
		Sep-23	-	Sep-23	0	1	2H
		Oct-03	-	Oct-03	0	1	2H
		Oct-13	-	Oct-13	0	1	2H
		Oct-23	-	Oct-23	0	1	2H
		Nov-02	-	Nov-02	0	1	2H
		Nov-12	-	Nov-12	0	1	2H
		Nov-22	-	Nov-22	0	1	2H
		Dec 02	-	Dec 02	0	1	2H
		Dec 12	-	Dec 12	0	1	1F
		Dec 22	-	Dec 22	0	1	1F
		Jul-13	-	Jul-13	0	1	2J
		Jul-23	-	Jul-23	0	1	2J
		Aug-02	-	Aug-02	0	1	2J
		Aug-12	-	Aug-12	0	1	3K
		Aug-22	-	Aug-22	0	1	3K
		Sep-01	-	Sep-01	0	1	3K
		Sep-11	-	Sep-11	0	1	3K
		Sep-21	-	Sep-21	0	1	3L
		Oct-01	-	Oct-01	0	1	3L
		Oct-11	-	Oct-11	0	1	3M
		Oct-21	-	Oct-21	0	1	3M
		Oct-31	-	Oct-31	0	1	3M
		Nov-10	-	Nov-10	0	1	3M
		Nov-20	-	Nov-20	0	1	3M
		Jul-18	-	Jul-18	0	1	1E
		Jul-28	-	Jul-28	0	1	1E
		Aug-07	-	Aug-07	0	1	1E
		Aug-17	-	Aug-17	0	1	1E
		Aug-27	-	Aug-27	0	1	1E
		Sep-06	-	Sep-06	0	1	1E
		Sep-16	-	Sep-16	0	1	1F
		Sep-26	-	Sep-26	0	1	2G
		Oct-06	-	Oct-06	0	1	2G
		Oct-16	-	Oct-16	0	1	2G
		Oct-26	-	Oct-26	0	1	2G
		Nov-05	-	Nov-05	0	1	2G
		Nov-15	-	Nov-15	0	1	2H
		Nov-25	-	Nov-25	0	1	2H
		Dec 05	-	Dec 05	0	1	2H
		Dec 15	-	Dec 15	0	1	2H
		Dec 25	-	Dec 25	0	1	2H
		Jul-16	-	Jul-16	0	1	1F
		Jul-26	-	Jul-26	0	1	1F
		Aug-05	-	Aug-05	0	1	1F
		Aug-15	-	Aug-15	0	1	1F
		Aug-25	-	Aug-25	0	1	1F
		Sep-04	-	Sep-04	0	1	1F
		Sep-14	-	Sep-14	0	1	1F
		Sep-24	-	Sep-24	0	1	1F
		Oct-04	-	Oct-04	0	1	2H
		Oct-14	-	Oct-14	0	1	2H
		Oct-24	-	Oct-24	0	1	2H
		Nov-03	-	Nov-03	0	1	2H
		Nov-13	-	Nov-13	0	1	2H
		Nov-23	-	Nov-23	0	1	2H
		Dec 03	-	Dec 03	0	1	2H

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	Dec 13	-	Dec 13	0	1	2H
		Dec 23	-	Dec 23	0	1	2J
		Jan-08	-	Jan-08	0	1	4X
		Jan-18	-	Jan-18	0	1	6E
		Jan-28	-	Jan-28	0	1	6E
		Jan-08	-	Jan-08	0	1	4X
		Jan-18	-	Jan-18	0	1	5ZE
		Jan-28	-	Jan-28	0	1	5ZE
		Feb-07	-	Feb-07	0	1	5ZE
		Feb-17	-	Feb-17	0	1	5ZE
		Feb-27	-	Feb-27	0	1	5ZE
		Mar-09	-	Mar-09	0	1	5ZE
		Mar-19	-	Mar-19	0	1	5ZE
		Mar-29	-	Mar-29	0	1	5ZE
		Apr-08	-	Apr-08	0	1	5ZE
		Apr-18	-	Apr-18	0	1	5ZE
		Apr-28	-	Apr-28	0	1	5ZE
		May-08	-	May-08	0	1	5ZE
		May-18	-	May-18	0	1	5ZE
		May-28	-	May-28	0	1	5ZE
		Jun-07	-	Jun-07	0	1	5ZE
		Jun-17	-	Jun-17	0	1	5ZW
		Jun-27	-	Jun-27	0	1	5ZW
		Jul-07	-	Jul-07	0	1	5ZW
		Jul-17	-	Jul-17	0	1	5ZW
		Jul-27	-	Jul-27	0	1	5ZW
		Aug-06	-	Aug-06	0	1	5ZW
		Aug-16	-	Aug-16	0	1	6B
		Aug-26	-	Aug-26	0	1	6B
		Sep-05	-	Sep-05	0	1	6B
		Sep-15	-	Sep-15	0	1	6B
		Sep-25	-	Sep-25	0	1	6D
		Oct-05	-	Oct-05	0	1	6D
		Oct-15	-	Oct-15	0	1	6E
		Oct-25	-	Oct-25	0	1	6E
		Nov-04	-	Nov-04	0	1	6E
		Nov-14	-	Nov-14	0	1	4W
		Nov-24	-	Nov-24	0	1	4W
		Dec 04	-	Dec 04	0	1	4X
		Dec 14	-	Dec 14	0	1	4X
		Dec 24	-	Dec 24	0	1	4X
		Jan-05	-	Jan-05	0	1	3N
		Jan-15	-	Jan-15	0	1	3N
		Jan-25	-	Jan-25	0	1	3N
		Feb-04	-	Feb-04	0	1	3N
		Feb-14	-	Feb-14	0	1	3N
		Feb-24	-	Feb-24	0	1	3N
		Mar-06	-	Mar-06	0	1	3N
		Mar-16	-	Mar-16	0	1	3N
		Mar-26	-	Mar-26	0	1	3M
		Apr-15	-	Apr-15	0	1	3M
		Jan-10	-	Jan-10	0	1	4VS
		Jan-20	-	Jan-20	0	1	4VS
		Jan-30	-	Jan-30	0	1	4VS
		Feb-09	-	Feb-09	0	1	4VS
		Feb-19	-	Feb-19	0	1	4VS
		Mar-01	-	Mar-01	0	1	4VS
		Mar-11	-	Mar-11	0	1	4W
		Mar-21	-	Mar-21	0	1	4W

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	Mar-31	-	Mar-31	0	1	4W
		Apr-10	-	Apr-10	0	1	4W
		Apr-20	-	Apr-20	0	1	4W
		Apr-30	-	Apr-30	0	1	4W
		May-10	-	May-10	0	1	4W
		May-20	-	May-20	0	1	4W
		May-30	-	May-30	0	1	4W
		Jun-09	-	Jun-09	0	1	4W
		Jun-19	-	Jun-19	0	1	4W
		Jun-29	-	Jun-29	0	1	4W
		Jul-09	-	Jul-09	0	1	4X
		Jul-19	-	Jul-19	0	1	4X
		Jul-29	-	Jul-29	0	1	4X
		Aug-08	-	Aug-08	0	1	4X
		Aug-18	-	Aug-18	0	1	4X
		Aug-28	-	Aug-28	0	1	4X
		Sep-07	-	Sep-07	0	1	4X
		Sep-17	-	Sep-17	0	1	5ZE
		Sep-27	-	Sep-27	0	1	5ZE
		Oct-07	-	Oct-07	0	1	6D
		Oct-17	-	Oct-17	0	1	6D
		Oct-27	-	Oct-27	0	1	6B
		Nov-06	-	Nov-06	0	1	5ZE
		Nov-16	-	Nov-16	0	1	5ZE
		Nov-26	-	Nov-26	0	1	6B
		Dec 06	-	Dec 06	0	1	6B
		Dec 16	-	Dec 16	0	1	6B
		Dec 26	-	Dec 26	0	1	6B
		Jul-06	-	Jul-06	0	1	3PS
		Jul-16	-	Jul-16	0	1	3PS
		Jul-26	-	Jul-26	0	1	3PS
		Aug-05	-	Aug-05	0	1	3PS
		Aug-15	-	Aug-15	0	1	3PS
		Aug-25	-	Aug-25	0	1	3PS
		Sep-04	-	Sep-04	0	1	3PS
		Sep-14	-	Sep-14	0	1	3PS
		Sep-24	-	Sep-24	0	1	3PS
		Oct-04	-	Oct-04	0	1	3PS
		Oct-14	-	Oct-14	0	1	3PS
		Oct-24	-	Oct-24	0	1	3PS
		Nov-03	-	Nov-03	0	1	3PS
		Nov-13	-	Nov-13	0	1	3PS
		Nov-23	-	Nov-23	0	1	3PS
		Dec 03	-	Dec 03	0	1	3PS
		Dec 13	-	Dec 13	0	1	3PS
		Dec 23	-	Dec 23	0	1	3PS
		Jan-01	-	Jan-01	0	1	6B
		Jan-11	-	Jan-11	0	1	6B
		Jan-21	-	Jan-21	0	1	6B
		Jan-31	-	Jan-31	0	1	6B
		Feb-10	-	Feb-10	0	1	6B
		Feb-20	-	Feb-20	0	1	6D
		Mar-02	-	Mar-02	0	1	6E
		Mar-12	-	Mar-12	0	1	4W
		Mar-22	-	Mar-22	0	1	4W
		Apr-01	-	Apr-01	0	1	4VS
		Apr-11	-	Apr-11	0	1	4W
		Apr-21	-	Apr-21	0	1	4W
		May-01	-	May-01	0	1	4VS

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	May-11	-	May-11	0	1	4W
		May-21	-	May-21	0	1	4W
		May-31	-	May-31	0	1	4W
		Jun-10	-	Jun-10	0	1	4VS
		Jun-20	-	Jun-20	0	1	4VS
		Jun-30	-	Jun-30	0	1	4VS
		Jul-10	-	Jul-10	0	1	6F
		Jul-20	-	Jul-20	0	1	6G
		Feb-21	-	Feb-21	0	1	6C
		Mar-03	-	Mar-03	0	1	6C
		Mar-13	-	Mar-13	0	1	6D
		Mar-23	-	Mar-23	0	1	6E
		Apr-20	-	Apr-20	0	1	4X
		Apr-30	-	Apr-30	0	1	4X
		Apr-29	-	Apr-29	0	1	6H
		May-09	-	May-09	0	1	6H
		May-19	-	May-19	0	1	6H
		May-29	-	May-29	0	1	6H
		Jun-08	-	Jun-08	0	1	6H
		Jun-18	-	Jun-18	0	1	6H
		Jun-28	-	Jun-28	0	1	6H
		Jul-08	-	Jul-08	0	1	6H
		Jul-18	-	Jul-18	0	1	6H
		Jul-28	-	Jul-28	0	1	6H
		Aug-07	-	Aug-07	0	1	6H
		Aug-27	-	Aug-27	0	1	6H
		Sep-06	-	Sep-06	0	1	6H
		Sep-26	-	Sep-26	0	1	6H
		Aug-16	-	Aug-16	0	1	6D
		Aug-26	-	Aug-26	0	1	6D
		Sep-05	-	Sep-05	0	1	6D
		Sep-15	-	Sep-15	0	1	6D
		Sep-25	-	Sep-25	0	1	6E
		Oct-05	-	Oct-05	0	1	6E
		Oct-15	-	Oct-15	0	1	6F
		Oct-25	-	Oct-25	0	1	6F
		Nov-04	-	Nov-04	0	1	6F
		Nov-14	-	Nov-14	0	1	4VS
		Nov-24	-	Nov-24	0	1	4VS
		Dec 04	-	Dec 04	0	1	3N
		Dec 24	-	Dec 24	0	1	3M
		Jan-09	-	Jan-09	0	1	3O
		Jan-19	-	Jan-19	0	1	3O
		Jan-29	-	Jan-29	0	1	3O
		Feb-08	-	Feb-08	0	1	3O
		Feb-18	-	Feb-18	0	1	3O
		Feb-28	-	Feb-28	0	1	4VS
		Mar-10	-	Mar-10	0	1	4VS
		Mar-20	-	Mar-20	0	1	4VS
		Mar-30	-	Mar-30	0	1	4VS
		Apr-09	-	Apr-09	0	1	4VS
		Apr-19	-	Apr-19	0	1	4W
		Apr-29	-	Apr-29	0	1	4W
		May-09	-	May-09	0	1	4W
		May-19	-	May-19	0	1	4X
		May-29	-	May-29	0	1	5ZE
		Jun-08	-	Jun-08	0	1	5ZE
		Jun-18	-	Jun-18	0	1	5ZE
		Jun-28	-	Jun-28	0	1	5ZE

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	Jul-08	-	Jul-08	0	1	5ZE
		Jul-18	-	Jul-18	0	1	5ZE
		Jul-28	-	Jul-28	0	1	5ZE
		Aug-07	-	Aug-07	0	1	5ZE
		Aug-17	-	Aug-17	0	1	5ZE
		Aug-27	-	Aug-27	0	1	5ZE
		Sep-06	-	Sep-06	0	1	5ZE
		Sep-16	-	Sep-16	0	1	5ZE
		Sep-26	-	Sep-26	0	1	5ZW
		Oct-06	-	Oct-06	0	1	5ZW
		Oct-16	-	Oct-16	0	1	6A
		Oct-26	-	Oct-26	0	1	6A
		Nov-05	-	Nov-05	0	1	6A
		Nov-15	-	Nov-15	0	1	6A
		Nov-25	-	Nov-25	0	1	6A
		Jan-09	-	Jan-09	0	1	3M
		Jan-19	-	Jan-19	0	1	3M
		Jan-04	-	Jan-04	0	1	3K
		Jan-14	-	Jan-14	0	1	3K
		Jan-24	-	Jan-24	0	1	3K
		Feb-03	-	Feb-03	0	1	3K
		Feb-13	-	Feb-13	0	1	2J
		Feb-23	-	Feb-23	0	1	2J
		Mar-05	-	Mar-05	0	1	2J
		Jan-04	-	Jan-04	0	1	3K
		Jan-14	-	Jan-14	0	1	3K
		Jan-24	-	Jan-24	0	1	3K
		Feb-03	-	Feb-03	0	1	3K
		Feb-13	-	Feb-13	0	1	3K
		Feb-23	-	Feb-23	0	1	3K
		Mar-05	-	Mar-05	0	1	3K
		Mar-15	-	Mar-15	0	1	2J
		May-15	-	May-15	0	1	6H
		May-25	-	May-25	0	1	6H
		Jun-04	-	Jun-04	0	1	6H
		Jun-14	-	Jun-14	0	1	6H
		Jun-24	-	Jun-24	0	1	3M
		Jul-04	-	Jul-04	0	1	3M
		Jul-14	-	Jul-14	0	1	3M
		Jul-24	-	Jul-24	0	1	3M
		Aug-03	-	Aug-03	0	1	3M
		Aug-13	-	Aug-13	0	1	3M
		Aug-23	-	Aug-23	0	1	3M
		Sep-22	-	Sep-22	0	1	3M
		Oct-02	-	Oct-02	0	1	3M
		Oct-12	-	Oct-12	0	1	3M
		Oct-22	-	Oct-22	0	1	3M
		Nov-01	-	Nov-01	0	1	3M
		Nov-11	-	Nov-11	0	1	3M
		Nov-21	-	Nov-21	0	1	3M
		Dec 01	-	Dec 01	0	1	3M
		Dec 11	-	Dec 11	0	1	3M
		Dec 21	-	Dec 21	0	1	3M
		Dec 31	-	Dec 31	0	1	3M
		May-22	-	May-22	0	1	6H
		Jun-01	-	Jun-01	0	1	6H
		Jun-11	-	Jun-11	0	1	6H
		Jun-21	-	Jun-21	0	1	6H
		Jul-01	-	Jul-01	0	1	6H

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	USA	Jul-11	-	Jul-11	0	1	6H
		Jul-21	-	Jul-21	0	1	6H
		Jul-31	-	Jul-31	0	1	6H
		May-16	-	May-16	0	1	6H
PROFILE FLOAT	EU	May-17	-	May-17	0	1	6H
		May-27	-	May-27	0	1	6G
		Jun-06	-	Jun-06	0	1	6G
		Jun-16	-	Jun-16	0	1	6G
		Jun-26	-	Jun-26	0	1	6G
		Jul-06	-	Jul-06	0	1	6G
		Jul-16	-	Jul-16	0	1	4VS
		Aug-05	-	Aug-05	0	1	3O
		Aug-15	-	Aug-15	0	1	3O
		Aug-25	-	Aug-25	0	1	3O
		Sep-04	-	Sep-04	0	1	4VS
		Sep-14	-	Sep-14	0	1	4VS
		Sep-24	-	Sep-24	0	1	4VS
		Oct-04	-	Oct-04	0	1	4VS
		Oct-14	-	Oct-14	0	1	4VS
		Oct-24	-	Oct-24	0	1	4VS
		Nov-03	-	Nov-03	0	1	4VS
		Nov-13	-	Nov-13	0	1	4VS
		Nov-23	-	Nov-23	0	1	4VS
		Dec 03	-	Dec 03	0	1	4VS
		Dec 13	-	Dec 13	0	1	4VS
		Dec 23	-	Dec 23	0	1	4VS
		Jun-13	-	Jun-13	0	1	6H
		Jun-23	-	Jun-23	0	1	6G
		Jul-03	-	Jul-03	0	1	6G
		Jul-13	-	Jul-13	0	1	6G
		Jul-23	-	Jul-23	0	1	6G
		Aug-02	-	Aug-02	0	1	6F
		Jul-07	-	Jul-07	0	1	1F
		Nov-05	-	Nov-05	0	1	4VS
		Nov-15	-	Nov-15	0	1	4VS
		Nov-25	-	Nov-25	0	1	4VS
		Dec 05	-	Dec 05	0	1	4VS
		Dec 15	-	Dec 15	0	1	4VS
		Dec 25	-	Dec 25	0	1	4VS
		May-23	-	May-23	0	1	6H
		Jun-02	-	Jun-02	0	1	6H
		Jun-12	-	Jun-12	0	1	6H
		Jun-22	-	Jun-22	0	1	6H
		Jul-02	-	Jul-02	0	1	6G
		Jul-12	-	Jul-12	0	1	6G
		Jul-22	-	Jul-22	0	1	6G
		Aug-01	-	Aug-01	0	1	6G
		Aug-11	-	Aug-11	0	1	6G
		Aug-21	-	Aug-21	0	1	6G
		Aug-31	-	Aug-31	0	1	6G
		Sep-10	-	Sep-10	0	1	6G
		Sep-20	-	Sep-20	0	1	6G
		Sep-30	-	Sep-30	0	1	6G
		Oct-10	-	Oct-10	0	1	6G
		Oct-20	-	Oct-20	0	1	6G
		Oct-30	-	Oct-30	0	1	6G
		Nov-09	-	Nov-09	0	1	6G
		Nov-19	-	Nov-19	0	1	4VS
		Nov-29	-	Nov-29	0	1	4VS

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	EU	Dec 09	-	Dec 09	0	1	4VS
		Dec 19	-	Dec 19	0	1	3O
		Dec 29	-	Dec 29	0	1	3O
		Jul-10	-	Jul-10	0	1	3M
		Jul-20	-	Jul-20	0	1	3K
		Jul-30	-	Jul-30	0	1	3K
		Aug-09	-	Aug-09	0	1	3K
		Aug-19	-	Aug-19	0	1	3K
		Aug-29	-	Aug-29	0	1	3K
		Sep-08	-	Sep-08	0	1	3K
		Sep-18	-	Sep-18	0	1	3K
		Sep-28	-	Sep-28	0	1	3K
		Oct-08	-	Oct-08	0	1	3K
		Oct-18	-	Oct-18	0	1	2J
		Oct-28	-	Oct-28	0	1	2J
		Nov-07	-	Nov-07	0	1	3K
		Nov-17	-	Nov-17	0	1	3K
		Nov-27	-	Nov-27	0	1	3K
		Dec 07	-	Dec 07	0	1	3K
		Dec 17	-	Dec 17	0	1	3K
		Dec 27	-	Dec 27	0	1	3K
		May-24	-	May-24	0	1	3N
		Jun-03	-	Jun-03	0	1	3N
		Jun-13	-	Jun-13	0	1	3N
		Jun-23	-	Jun-23	0	1	3N
		Jul-03	-	Jul-03	0	1	3N
		Jul-13	-	Jul-13	0	1	6G
		Jul-23	-	Jul-23	0	1	4VS
		Aug-02	-	Aug-02	0	1	4VS
		Aug-12	-	Aug-12	0	1	4VS
		Aug-22	-	Aug-22	0	1	6F
		Sep-01	-	Sep-01	0	1	4VS
		Sep-11	-	Sep-11	0	1	4VS
		Sep-21	-	Sep-21	0	1	4VS
		Oct-01	-	Oct-01	0	1	6G
		Oct-11	-	Oct-11	0	1	4VS
		Oct-21	-	Oct-21	0	1	4VS
		Oct-31	-	Oct-31	0	1	6H
		Nov-10	-	Nov-10	0	1	3N
		Nov-20	-	Nov-20	0	1	3M
		Nov-30	-	Nov-30	0	1	3M
		Dec 10	-	Dec 10	0	1	3M
		Dec 20	-	Dec 20	0	1	3M
		Dec 30	-	Dec 30	0	2	3M
		May-25	-	May-25	0	1	3O
		Jun-04	-	Jun-04	0	1	3O
		Jun-14	-	Jun-14	0	1	3O
		Jun-24	-	Jun-24	0	1	3O
		Jul-04	-	Jul-04	0	1	3O
		Jul-14	-	Jul-14	0	1	3O
		Jul-24	-	Jul-24	0	1	3O
		Aug-03	-	Aug-03	0	1	3N
		Aug-13	-	Aug-13	0	1	3N
		Aug-23	-	Aug-23	0	1	3N
		Sep-02	-	Sep-02	0	1	3N
		Sep-12	-	Sep-12	0	1	3N
		Sep-22	-	Sep-22	0	1	3N
		Oct-02	-	Oct-02	0	1	3M
		Oct-12	-	Oct-12	0	1	3M

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	EU	Dec 01	-	Dec 01	0	1	3M
		Nov-23	-	Nov-23	0	1	3M
		Dec 03	-	Dec 03	0	1	3M
		Nov-03	-	Nov-03	0	1	4X
		Nov-13	-	Nov-13	0	1	4X
		Nov-23	-	Nov-23	0	1	4X
		Dec 03	-	Dec 03	0	1	4X
		Dec 13	-	Dec 13	0	1	4X
		Dec 23	-	Dec 23	0	1	4X
		Oct-30	-	Oct-30	0	1	4W
		Nov-09	-	Nov-09	0	1	4W
		Nov-19	-	Nov-19	0	1	4W
		Nov-29	-	Nov-29	0	1	4X
		Dec 09	-	Dec 09	0	1	4X
		Dec 19	-	Dec 19	0	1	4X
		Dec 29	-	Dec 29	0	1	4X
		Jun-25	-	Jun-25	0	1	3M
		Jul-05	-	Jul-05	0	1	3M
		Jul-14	-	Jul-14	0	1	3M
		Jul-05	-	Jul-05	0	1	3M
		Jul-15	-	Jul-15	0	1	3M
		Jul-25	-	Jul-25	0	1	3M
		Aug-04	-	Aug-04	0	1	3N
		Aug-14	-	Aug-14	0	1	3N
		Aug-24	-	Aug-24	0	1	3N
		Sep-03	-	Sep-03	0	1	3N
		Sep-13	-	Sep-13	0	1	3N
		Sep-23	-	Sep-23	0	1	3N
		Oct-03	-	Oct-03	0	1	3N
		Oct-13	-	Oct-13	0	1	3N
		Oct-23	-	Oct-23	0	1	3N
		Nov-02	-	Nov-02	0	1	3N
		Nov-12	-	Nov-12	0	1	3N
		Nov-22	-	Nov-22	0	1	3N
		Dec 02	-	Dec 02	0	1	3N
		Dec 12	-	Dec 12	0	1	3N
		Jun-26	-	Jun-26	0	1	3M
		Jul-06	-	Jul-06	0	1	3M
		Jul-16	-	Jul-16	0	1	3M
		Jul-26	-	Jul-26	0	1	3M
		Aug-05	-	Aug-05	0	1	3M
		Aug-15	-	Aug-15	0	1	3M
		Jun-26	-	Jun-26	0	1	3M
		Jul-06	-	Jul-06	0	1	3M
		Jul-16	-	Jul-16	0	1	3M
		Jul-26	-	Jul-26	0	1	3M
		Jun-27	-	Jun-27	0	1	3M
		Jul-07	-	Jul-07	0	1	3M
		Jul-27	-	Jul-27	0	1	3M
		Aug-06	-	Aug-06	0	1	3M
		Aug-16	-	Aug-16	0	1	3M
		Aug-26	-	Aug-26	0	1	3M
		Sep-15	-	Sep-15	0	1	3M
		Sep-25	-	Sep-25	0	1	3M
		Oct-05	-	Oct-05	0	1	3M
		Oct-15	-	Oct-15	0	1	3M
		Oct-25	-	Oct-25	0	1	3M
		Nov-04	-	Nov-04	0	1	3M
		Nov-14	-	Nov-14	0	2	3M

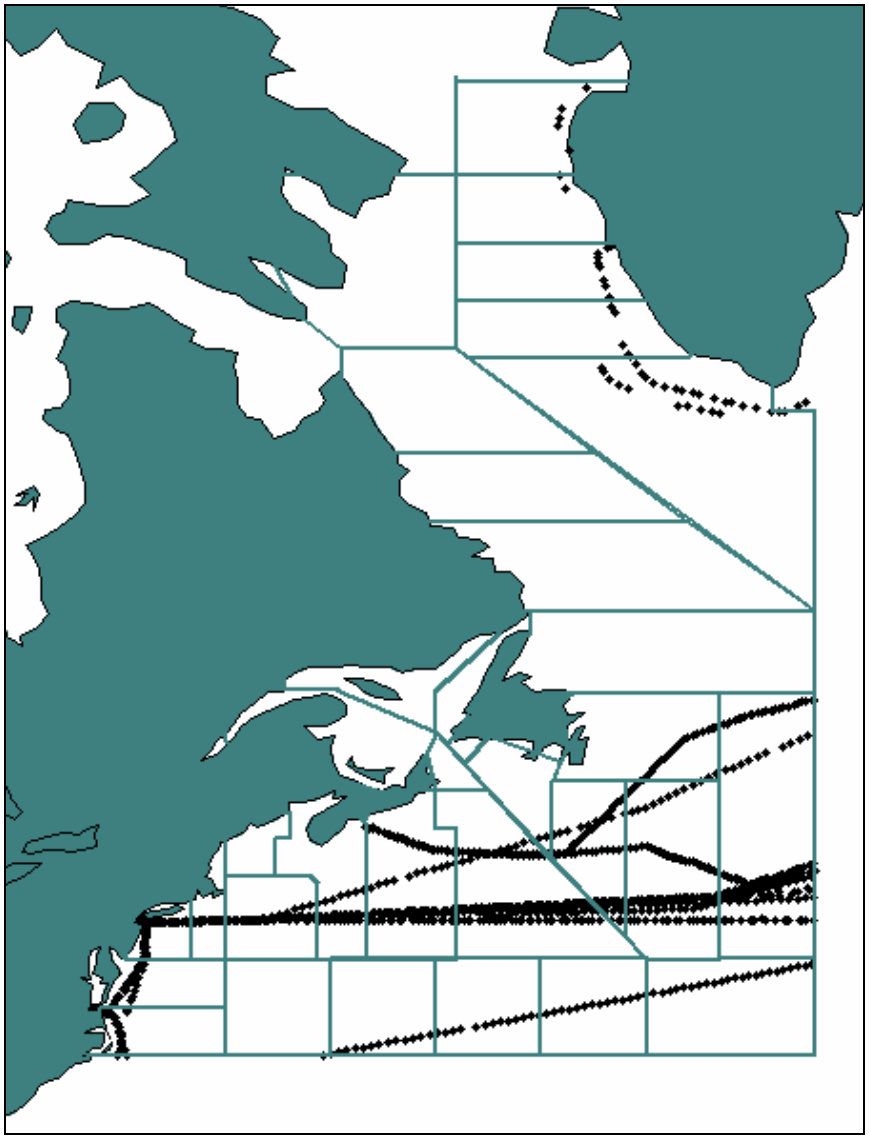
Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	EU	Nov-24	-	Nov-24	0	1	3M
		Dec 04	-	Dec 04	0	1	3M
		Dec 14	-	Dec 14	0	2	3M
		Dec 24	-	Dec 24	0	1	3M
		Jun-28	-	Jun-28	0	1	3N
		Jul-08	-	Jul-08	0	1	3N
		Jul-18	-	Jul-18	0	1	3M
		Jul-28	-	Jul-28	0	1	3M
		Aug-07	-	Aug-07	0	1	3M
		Aug-17	-	Aug-17	0	1	3N
		Aug-27	-	Aug-27	0	1	3N
		Sep-06	-	Sep-06	0	1	3N
		Sep-16	-	Sep-16	0	1	3N
		Sep-26	-	Sep-26	0	1	3N
		Oct-06	-	Oct-06	0	1	3M
		Oct-16	-	Oct-16	0	1	3M
		Oct-26	-	Oct-26	0	1	3M
		Nov-05	-	Nov-05	0	1	3M
		Nov-15	-	Nov-15	0	1	3M
		Nov-25	-	Nov-25	0	1	3M
		Jun-28	-	Jun-28	0	1	3M
		Jul-08	-	Jul-08	0	1	3M
		Jul-18	-	Jul-18	0	1	3M
		Jul-28	-	Jul-28	0	1	3M
		Aug-07	-	Aug-07	0	1	3M
		Jul-17	-	Jul-17	0	1	3K
		Jul-27	-	Jul-27	0	1	3K
		Aug-06	-	Aug-06	0	1	3K
		Aug-26	-	Aug-26	0	1	3K
		Sep-05	-	Sep-05	0	1	3K
		Sep-15	-	Sep-15	0	1	3K
		Sep-25	-	Sep-25	0	1	3K
		Oct-05	-	Oct-05	0	1	2J
		Oct-15	-	Oct-15	0	1	1F
		Oct-25	-	Oct-25	0	1	1F
		Nov-04	-	Nov-04	0	1	1F
		Nov-24	-	Nov-24	0	1	2J
		Dec 04	-	Dec 04	0	1	2J
		Dec 14	-	Dec 14	0	2	1F
		Dec 24	-	Dec 24	0	1	1F
		Jul-28	-	Jul-28	0	1	2J
		Aug-07	-	Aug-07	0	1	2J
		Aug-17	-	Aug-17	0	1	2J
		Aug-27	-	Aug-27	0	1	2J
		Sep-06	-	Sep-06	0	1	2J
		Sep-16	-	Sep-16	0	1	2J
		Sep-26	-	Sep-26	0	1	2J
		Oct-06	-	Oct-06	0	1	2J
		Oct-16	-	Oct-16	0	1	2J
		Oct-26	-	Oct-26	0	1	2J
		Nov-05	-	Nov-05	0	1	2J
		Nov-15	-	Nov-15	0	1	2J
		Nov-25	-	Nov-25	0	1	2J
		Dec 05	-	Dec 05	0	1	2J
		Dec 15	-	Dec 15	0	2	2J
		Dec 25	-	Dec 25	0	1	2J
		Jul-19	-	Jul-19	0	1	1F
		Jul-29	-	Jul-29	0	1	1F
		Aug-08	-	Aug-08	0	1	1F

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	EU	Aug-18	-	Aug-18	0	1	1F
		Aug-28	-	Aug-28	0	1	1F
		Sep-07	-	Sep-07	0	1	1F
		Jul-20	-	Jul-20	0	1	1F
		Jul-30	-	Jul-30	0	1	1F
		Aug-08	-	Aug-08	0	1	1F
		Aug-19	-	Aug-19	0	1	1F
		Aug-28	-	Aug-28	0	1	1F
		Sep-17	-	Sep-17	0	1	1F
		Sep-27	-	Sep-27	0	1	1F
		Oct-08	-	Oct-08	0	1	1F
		Oct-17	-	Oct-17	0	1	1F
		Oct-28	-	Oct-28	0	1	1F
		Nov-06	-	Nov-06	0	1	1F
		Nov-17	-	Nov-17	0	1	1F
		Nov-27	-	Nov-27	0	1	1F
		Dec 07	-	Dec 07	0	1	1F
		Dec 16	-	Dec 16	0	1	1F
		Dec 27	-	Dec 27	0	1	1F
		Nov-02	-	Nov-02	0	1	1F
		Nov-12	-	Nov-12	0	1	1F
		Nov-22	-	Nov-22	0	1	1F
		Dec 02	-	Dec 02	0	1	1E
		Dec 12	-	Dec 12	0	1	1E
		Dec 22	-	Dec 22	0	1	1E
		Feb-05	-	Feb-05	0	1	1F
		Feb-15	-	Feb-15	0	1	1F
		Feb-25	-	Feb-25	0	1	1F
		Mar-07	-	Mar-07	0	1	1F
		Mar-17	-	Mar-17	0	1	1F
		Mar-27	-	Mar-27	0	1	1F
		Apr-06	-	Apr-06	0	1	1F
		Apr-16	-	Apr-16	0	1	1F
		Apr-26	-	Apr-26	0	1	1F
		May-06	-	May-06	0	1	1F
		May-16	-	May-16	0	1	1F
		May-26	-	May-26	0	1	1F
		Jun-05	-	Jun-05	0	1	1F
		Jun-15	-	Jun-15	0	1	1F
		Jun-25	-	Jun-25	0	1	1F
		Jul-05	-	Jul-05	0	1	1F
		Jul-15	-	Jul-15	0	1	1F
		Jul-25	-	Jul-25	0	1	1F
		Aug-04	-	Aug-04	0	1	1F
		Aug-14	-	Aug-14	0	1	1F
		Aug-24	-	Aug-24	0	1	1F
		Sep-03	-	Sep-03	0	1	2H
		Sep-13	-	Sep-13	0	1	2H
		Sep-23	-	Sep-23	0	1	2H
		Oct-03	-	Oct-03	0	1	2H
		Oct-13	-	Oct-13	0	1	2H
		Oct-23	-	Oct-23	0	1	2H
		Nov-02	-	Nov-02	0	1	2H
		Nov-12	-	Nov-12	0	1	2H
		Nov-22	-	Nov-22	0	1	2H
		Dec 02	-	Dec 02	0	1	1F
		Dec 12	-	Dec 12	0	1	1F
		Dec 22	-	Dec 22	0	1	1F
		Jan-16	-	Jan-16	0	1	1F

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
PROFILE FLOAT	EU	Jan-26	-	Jan-26	0	1	1F
		Feb-05	-	Feb-05	0	1	1F
		Feb-15	-	Feb-15	0	1	1F
		Feb-25	-	Feb-25	0	1	1F
		Mar-07	-	Mar-07	0	1	1F
		Jun-05	-	Jun-05	0	1	1E
		Jun-25	-	Jun-25	0	1	1E
		Jul-15	-	Jul-15	0	1	1D
		Jul-25	-	Jul-25	0	1	1D
		Aug-04	-	Aug-04	0	1	1D
		Aug-14	-	Aug-14	0	1	1D
		Sep-03	-	Sep-03	0	1	1D
		Sep-13	-	Sep-13	0	1	1D
		Sep-23	-	Sep-23	0	1	1D
		Oct-03	-	Oct-03	0	1	1D
		Oct-13	-	Oct-13	0	1	1D
		Oct-23	-	Oct-23	0	1	1D
		Nov-02	-	Nov-02	0	1	1C
		Nov-12	-	Nov-12	0	1	1C
		Nov-22	-	Nov-22	0	1	1C
		Dec 02	-	Dec 02	0	1	1C
		Dec 12	-	Dec 12	0	1	1C
		Dec 22	-	Dec 22	0	1	1C
UNKNOWN/INCONNU	UNKNOWN/I	Mar-05	-	Mar-19	0	92	3K,4R,4S,4T,4VN
		May-24	-	May-28	0	2	6B,6H
		Jun-03	-	Jun-07	0	2	6B,6G
		Jun-12	-	Jun-17	0	3	4T,6B
		Jun-22	-	Jul-07	0	57	3K,4T,6B
		Jul-13	-	Jul-28	1	29	4T,6C,6H
		Aug-05	-	Aug-28	1	60	3K,3M,4T,6B,6C
		Oct-10	-	Oct-10	3	0	6A
ATLANTIC CLAIRE	CANADA	Jun-06	-	Jun-15	29	0	3L,3N,3O
ENDEAVOR	USA	Jan-06	-	Jan-06	3	0	6B,6C
		Feb-22	-	Feb-22	1	0	6D
		Mar-02	-	Mar-05	8	0	6D,6E,6F,6G,6H
		May-17	-	May-20	5	0	4X,5ZW,6E,6F,6H
		May-26	-	May-26	1	0	6D
		Jun-30	-	Jul-03	5	0	4VS,4X,6G,6H
		Jul-10	-	Jul-14	10	0	3M,3N,3O,4VS,4W,6C,6D
		Sep-29	-	Oct-02	10	0	6D,6F,6G,6H
		Nov-03	-	Nov-04	3	0	6D,6E
		Nov-14	-	Nov-14	3	0	6H
		Dec 16	-	Dec 17	3	0	6D,6E
ENTERPRISE	USA	Jan-15	-	Jan-15	1	0	6G
		Mar-04	-	Mar-07	11	0	6B,6D,6E,6F,6H
		Mar-14	-	Mar-17	9	0	3M,3N,4VS,4W,6C,6E
		Apr-15	-	Apr-19	11	0	5ZW,6D,6E,6F,6G,6H
		Apr-25	-	Apr-27	8	0	4VS,6C,6D,6E
		Jun-09	-	Jun-12	12	0	3M,3N,4VS,6C,6D,6E
		Jul-10	-	Jul-11	3	0	3M,3N
		Jul-19	-	Jul-22	6	0	3N,4VS,6C,6D
MAERSK CALIFORNIA	USA	Jan-22	-	Jan-23	5	0	6A,6B,6D
DELAWARE BAY	USA	Jan-12	-	Jan-20	9	0	6B,6E,6F,6G,6H
		Feb-27	-	Feb-27	1	0	6D
		Mar-09	-	Mar-10	5	0	6F,6G,6H
		Apr-11	-	Apr-12	5	0	6G,6H
		Apr-21	-	Apr-24	13	0	6D,6E,6F,6G,6H
		May-23	-	May-26	13	0	6D,6E,6F,6G,6H

Platform Name	Country	Start		End	Bathy	Tesac	NAFO Sub-area
DELAWARE BAY	USA	Jul-09	-	Jul-11	4	0	6E,6F,6H
		Jul-19	-	Jul-20	3	0	6G,6H
		Aug-19	-	Sep-01	15	0	3M,4VS,4W,4X,6C,6D,6E,6G,6H
		Sep-27	-	Oct-10	20	0	3M,3N,4VS,4W,4X,5ZE,6D,6E,6F,6G,6H
		Nov-07	-	Nov-11	13	0	5ZE,6D,6E,6F,6G,6H
		Nov-20	-	Nov-21	2	0	6H
		Dec 20	-	Dec 24	12	0	5ZE,6E,6F,6G,6H

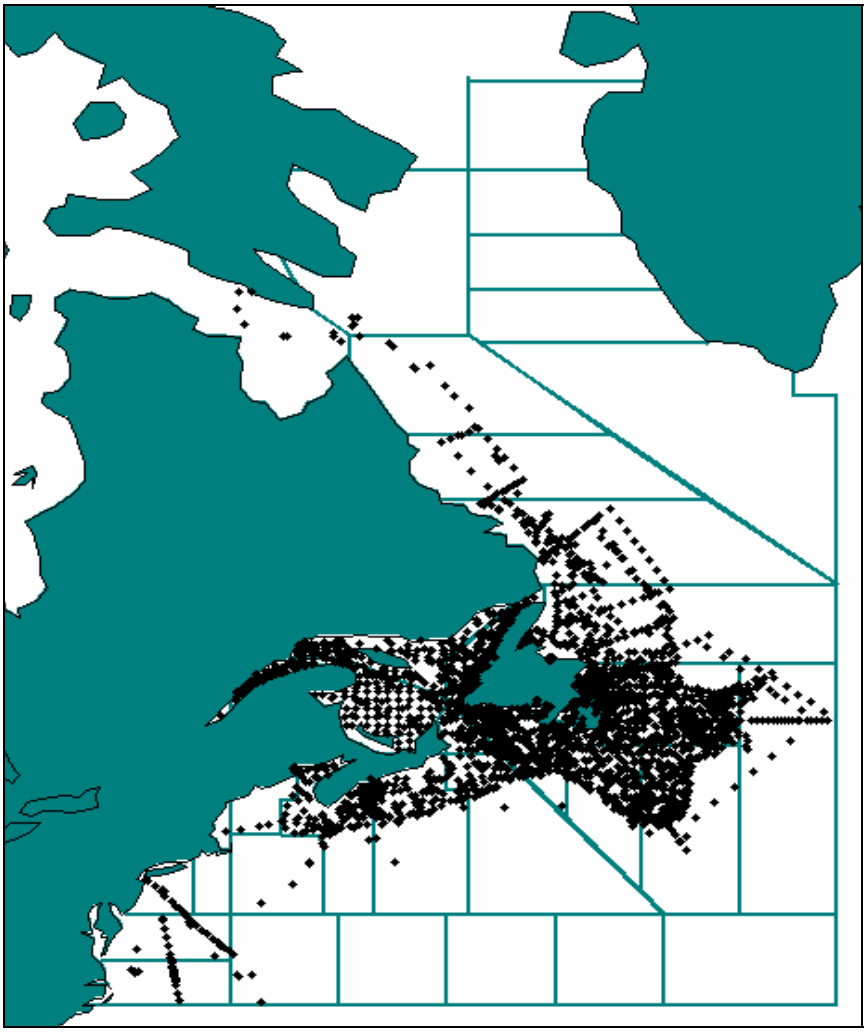
Table 2. Surface Thermosalinograph data collected and processed in 2002.



Total = 1 389 stations

Unique ID	Start		End	SST/SSS	NAFO Sub-Area
DBBX 02	5-Jun	-	11-Jun	139	3M,3N,3O,3PS,4VS,4W
	17-Jun	-	22-Jun	132	3L,3M,3N,3O,3PS,4VS,4W,4X
ELTZ6 02	4-Dec	-	4-Dec	1	3O
ELV/6 02	4-Dec	-	4-Dec	1	3N
ELVX4 02	2-Apr	-	8-Apr	56	3M,3N,3O,4VS,4W,4X,5ZE,6C
	29-Jun	-	1-Jul	49	3M,3N,3O,4VS,4W
ELVZ// 02	4-Dec	-	4-Dec	1	3O
ELVZ5 02	22-Feb	-	27-Feb	113	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A,6B,6C
ELVZ6 02	13-Mar	-	19-Mar	106	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A,6B,6C
	8-Apr	-	8-Apr	1	3M
	8-Jun	-	13-Jun	112	1D,3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A,6B,6C
	4-Sep	-	10-Sep	149	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A,6B,6C
	3-Dec	-	9-Dec	126	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A,6B,6C
EMVZ6 02	4-Sep	-	4-Sep	1	3M
GLVZ6 02	4-Sep	-	4-Sep	1	3M
	5-Dec	-	5-Dec	1	4VS
NOCALL 02	10-Jun	-	10-Jun	1	1D
OXYH2 02	9-Jun	-	16-Jun	66	1B,1C,1D,1E,1F
	19-Aug	-	19-Aug	1	1D
	3-Sep	-	7-Sep	8	1D
SLCO 02	17-Aug	-	21-Aug	96	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A
	27-Sep	-	1-Oct	83	3L,3M,3N,3O,3PS,4VS,4W,4X,5ZE,5ZW,6A
	17-Oct	-	20-Oct	64	6D,6E,6F,6G,6H
	11-Nov	-	14-Nov	81	3M,3N,3O,4VS,4W,4X,5ZE,5ZW,6A

Table 3. Delayed-mode profile data collected and processed in 2002.



Total = 4 275 stations

Unique ID	Start		End	BT	CTD	BOT	NAFO Subarea
181A02001	29-Jan	-	30-Jan	2	0	0	4X
	25-Feb	-	26-Feb	2	0	0	4X
	5-Mar	-	8-Mar	4	0	0	4X
	19-Mar	-	20-Mar	4	0	0	4W,4X
181A02002	16-Apr	-	25-Apr	5	0	0	3L,3N,3O,4VS
181A02003	4-Jun	-	4-Jun	2	0	0	4W,4X
	11-Jun	-	15-Jun	5	0	0	4X,5ZE
	29-Jul	-	6-Aug	17	0	0	0B,2G,2H
181C02001	1-Apr	-	5-Apr	2	29	1	3L,3N,3PS
181C02002	6-Apr	-	18-Apr	9	131	0	3PS,3PN
181C02003	20-Apr	-	3-May	2	95	0	3L,3O,3PS
181C02004	5-May	-	6-May	0	3	0	3L
181C02005	8-May	-	16-May	0	65	0	3L,3N,3O
181C02006	18-May	-	31-May	2	84	1	3L,3N,3O
181C02007	2-Jun	-	14-Jun	9	71	1	3L,3PS
181C02008	15-Jun	-	22-Jun	3	55	0	3L
181C02009	3-Oct	-	3-Oct	0	1	1	3L

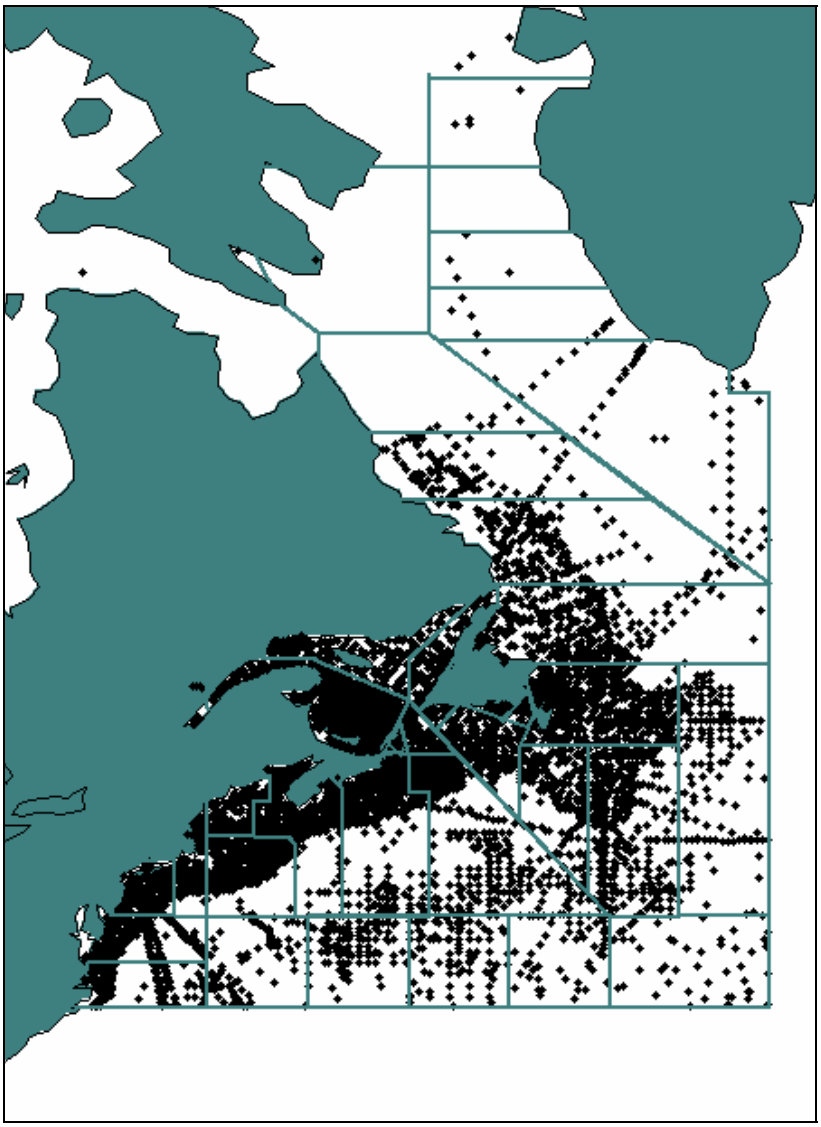
Unique ID	Start		End	BT	CTD	BOT	NAFO Subarea
181C02010	5-Oct	-	17-Oct	4	97	0	3N,3O
181C02011	20-Oct	-	31-Oct	3	76	0	3L,3N
181C02012	1-Nov	-	15-Nov	5	70	0	3L,3O
181C02013	16-Nov	-	29-Nov	11	64	0	3L
181C02014	30-Nov	-	9-Dec	1	70	0	3K,3L
181C02015	12-Dec	-	15-Dec	0	27	0	2J,3K
181C02016	25-Jun	-	2-Jul	12	78	0	3L
181C02053	13-Sep	-	25-Sep	0	93	0	4R,4VN
189002001	10-Jan	-	10-Jan	0	2	2	4S,4T
	29-Jan	-	29-Jan	0	2	2	4S,4T
	3-Apr	-	3-Apr	0	2	2	4S,4T
	17-Apr	-	17-Apr	0	2	2	4S,4T
	30-Apr	-	30-Apr	0	2	2	4S,4T
	14-May	-	14-May	0	2	2	4S,4T
	29-May	-	29-May	0	0	2	4S,4T
	4-Jun	-	4-Jun	0	0	2	4S,4T
	12-Jun	-	12-Jun	0	2	2	4S,4T
	4-Jul	-	5-Jul	0	3	2	4S,4T
	18-Jul	-	18-Jul	0	2	2	4S,4T
	7-Aug	-	7-Aug	0	2	2	4S,4T
	21-Aug	-	21-Aug	0	2	2	4S,4T
	3-Sep	-	3-Sep	0	2	2	4S,4T
	18-Sep	-	18-Sep	0	0	2	4S,4T
	3-Oct	-	3-Oct	0	3	2	4S,4T
18BG02012	1-May	-	1-May	0	1	0	4T
	21-May	-	21-May	0	1	0	4T
	28-May	-	28-May	0	1	0	4T
	4-Jun	-	4-Jun	0	1	0	4T
	12-Jun	-	12-Jun	0	1	0	4T
	20-Jun	-	20-Jun	0	1	0	4T
	27-Jun	-	27-Jun	0	1	0	4T
	3-Jul	-	3-Jul	0	1	0	4T
	16-Jul	-	16-Jul	0	1	0	4T
	24-Jul	-	25-Jul	0	2	0	4T
	30-Jul	-	30-Jul	0	1	0	4T
	6-Aug	-	6-Aug	0	1	0	4T
	14-Aug	-	14-Aug	0	1	0	4T
	21-Aug	-	21-Aug	0	1	0	4T
	28-Aug	-	28-Aug	0	1	0	4T
	3-Sep	-	3-Sep	0	1	0	4T
	16-Sep	-	16-Sep	0	1	0	4T
	25-Sep	-	25-Sep	0	1	0	4T
	9-Oct	-	9-Oct	0	1	0	4T
	18-Oct	-	18-Oct	0	1	0	4T
	5-Nov	-	5-Nov	0	1	0	4T
	13-Nov	-	13-Nov	0	1	0	4T
	21-Nov	-	21-Nov	0	1	0	4T
18BW02001	13-Mar	-	19-Mar	0	35	0	3K
18BW02002	26-Jun	-	3-Jul	0	53	0	3K
18BW02003	21-Aug	-	28-Aug	0	36	0	3K
18BW02004	20-Sep	-	25-Sep	0	14	0	3PS
18CN02011	29-Apr	-	12-May	0	20	0	4S
18CN02015	19-May	-	20-May	0	4	0	4T
18CN02039	20-Jul	-	21-Jul	0	4	0	4T
18EG02001	18-Apr	-	18-Apr	0	1	0	4W
18FC02038	10-Jul	-	25-Jul	0	85	0	4T
18FN02001	29-Jan	-	8-Feb	28	0	0	4X
18FN02002	18-Feb	-	6-Mar	29	0	0	3L,3M,3N,3O,3PS,4VS,4W

Unique ID	Start		End	BT	CTD	BOT	NAFO Subarea
18HE02003	5-Mar	-	14-Mar	0	66	0	4R,4S,4T,4VN
18HU02054	3-Oct	-	3-Oct	0	1	0	4W
18HU02064	18-Oct	-	22-Oct	0	2	0	4W
	31-Oct	-	31-Oct	0	1	0	4W
18HU02070	10-Nov	-	22-Nov	12	92	89	3K,3L,3M,3N,3O
18IS02001	13-Jul	-	13-Jul	1	0	0	4X
	12-Aug	-	16-Aug	11	0	0	4W,4X
18MF02016	20-May	-	26-May	0	49	0	4S
18MF02023	28-May	-	4-Jun	0	43	0	4R,4S,4T,4VN
18MF02031	16-Jun	-	23-Jun	0	70	0	4S,4T
18MF02066	26-Oct	-	7-Nov	0	79	0	4R,4S,4T,4VN
18MF02068	17-Sep	-	23-Sep	0	45	0	4S,4T
18MP02001	19-Feb	-	1-Mar	12	0	0	4W,4X
18MP02002	14-Apr	-	17-Apr	7	0	0	4W,4X
	23-Apr	-	25-Apr	7	0	0	4X
18MP02003	7-Jun	-	27-Jun	30	0	0	4W,4X,5ZE,6B,6C
18NE02002	2-Mar	-	2-Mar	0	1	0	4W
18NE02003	19-Mar	-	19-Mar	0	1	0	4W
18NE02037	2-Jul	-	16-Jul	0	2	118	4W,4X,5Y
18NE02040	20-Jul	-	30-Jul	0	1	94	4VN,4VS,4W
18NE02044	3-Aug	-	31-Aug	0	210	0	3PN,4R,4S,4T,4VN
18NE02051	19-Sep	-	19-Sep	0	1	0	4T
	28-Sep	-	28-Sep	0	1	0	4W
18OK02001	14-Apr	-	16-Apr	0	6	0	3PS
	23-Apr	-	23-Apr	0	1	0	3PS
18OK02002	26-Apr	-	6-May	8	5	0	3PS
18OK02003	3-Jun	-	18-Jun	0	23	0	3L
18OK02004	20-Jun	-	2-Jul	6	5	0	3L
18OK02005	30-Jul	-	8-Aug	0	13	0	3L
18OK02006	14-Jul	-	21-Jul	0	8	0	3K,3L
18OK02007	20-Sep	-	28-Sep	0	9	0	3L
18OK02008	6-Oct	-	14-Oct	0	11	0	3L
18OK02009	19-Oct	-	31-Oct	0	14	0	3L
18OK02010	14-Nov	-	18-Nov	7	0	0	3PS
18OK02011	23-Nov	-	5-Dec	0	36	0	3L
18OP02668	26-Jun	-	26-Jun	0	1	0	4T
	14-Aug	-	14-Aug	0	1	0	4T
	13-Nov	-	13-Nov	0	1	0	4T
18PA02001	3-Jan	-	3-Jan	0	1	0	4X
18PA02002	3-Jan	-	3-Jan	0	1	0	4X
18PA02003	3-Jan	-	3-Jan	0	1	0	4X
18PA02004	15-Jan	-	15-Jan	0	1	0	4X
18PA02005	15-Jan	-	15-Jan	0	1	0	4X
18PA02006	15-Jan	-	15-Jan	0	1	0	4X
18PA02007	29-Jan	-	29-Jan	0	1	0	4X
18PA02008	29-Jan	-	29-Jan	0	1	0	4X
18PA02009	29-Jan	-	29-Jan	0	1	0	4X
18PA02010	13-Feb	-	13-Feb	0	1	0	4X
18PA02011	13-Feb	-	13-Feb	0	1	0	4X
18PA02012	13-Feb	-	13-Feb	0	1	0	4X
18PA02013	13-Mar	-	13-Mar	0	1	0	4X
18PA02014	13-Mar	-	13-Mar	0	1	0	4X
18PA02015	13-Mar	-	13-Mar	0	1	0	4X
18PA02016	15-Apr	-	15-Apr	0	3	0	4X
18PA02017	29-Apr	-	2-May	0	3	0	4X
18PA02018	13-Feb	-	13-Feb	0	1	0	4X
	26-Feb	-	26-Feb	0	1	0	4X
18PA02019	13-Mar	-	13-Mar	0	1	0	4X
18PA02020	15-Apr	-	15-Apr	0	1	0	4X

Unique ID	Start		End	BT	CTD	BOT	NAFO Subarea
18PA02021	14-Jun	-	14-Jun	0	3	0	4X
18PA02022	28-Jun	-	28-Jun	0	3	0	4X
18PA02023	18-Jul	-	18-Jul	0	3	0	4X
18PA02024	16-Aug	-	16-Aug	0	3	0	4X
18PA02025	30-Aug	-	30-Aug	0	3	0	4X
18PA02026	16-Sep	-	16-Sep	0	3	0	4X
18PA02027	30-Sep	-	30-Sep	0	3	0	4X
18PA02028	18-Oct	-	18-Oct	0	3	0	4X
18PA02029	1-Nov	-	1-Nov	0	4	0	4X
18PA02030	28-Nov	-	28-Nov	0	3	0	4X
18PA02031	13-Dec	-	13-Dec	0	3	0	4X
18PY02001	25-Apr	-	25-Apr	0	1	0	4T
18PY02668	1-May	-	1-May	0	1	0	4T
	17-May	-	17-May	0	1	0	4T
	29-May	-	29-May	0	1	0	4T
	12-Jun	-	12-Jun	0	1	0	4T
	13-Jul	-	13-Jul	0	1	0	4T
	2-Aug	-	2-Aug	0	1	0	4T
	10-Sep	-	10-Sep	0	1	0	4T
	4-Oct	-	4-Oct	0	1	0	4T
	16-Oct	-	16-Oct	0	1	0	4T
	5-Nov	-	5-Nov	0	1	0	4T
18S902001	11-Jan	-	11-Jan	0	1	0	4W
18S902002	13-Mar	-	13-Mar	0	1	0	4W
18S902003	12-Apr	-	12-Apr	0	1	0	4W
18S902666	22-May	-	22-May	0	1	0	4W
	5-Jun	-	5-Jun	0	1	0	4W
	13-Aug	-	13-Aug	0	1	0	4W
	28-Aug	-	28-Aug	0	1	0	4W
	21-Nov	-	21-Nov	0	1	0	4W
18TL02001	10-Jan	-	19-Jan	0	16	2	3L,3PS
18TL02002	25-Jan	-	25-Jan	0	1	1	3L
	7-Feb	-	7-Feb	0	1	0	5ZE
18TL02003	4-Apr	-	9-Apr	0	15	2	3L
18TL02004	10-Apr	-	19-Apr	0	28	2	3L,3PS
18TL02005	21-Apr	-	5-May	26	107	106	3K,3L,3M,3N,3O
18TL02006	7-May	-	25-May	88	35	2	3K,3L,3PS
18TL02007	26-May	-	9-Jun	0	47	2	3L
18TL02008	12-Jun	-	23-Jun	0	30	1	2J,3K,3L,3PS
18TL02009	25-Jun	-	3-Jul	5	1	1	3L,3N
18TL02010	12-Jul	-	28-Jul	55	109	108	2G,2H,2J,3K,3L,3M
18TL02011	30-Jul	-	16-Aug	31	132	1	3L,3PS,3PN,4VN,4VS
18TL02012	5-Oct	-	7-Oct	1	4	2	3L
18TL02013	10-Oct	-	18-Oct	4	31	2	3L,3N,3O
18TL02014	19-Oct	-	30-Oct	18	43	0	3L,3M,3N
18TL02015	3-Nov	-	6-Nov	0	8	1	3L,3M
18TL02017	29-Nov	-	13-Dec	1	74	1	2J,3K,3L
18TL02019	5-Jul	-	8-Jul	0	9	1	3L
18TL02020	14-Dec	-	19-Dec	1	14	1	2J,3L
18VA02001	12-Mar	-	12-Mar	0	3	0	4X
18VA02002	9-Jan	-	9-Jan	0	0	1	3L
18VA02003	10-Jan	-	10-Jan	0	1	1	3L
18VA02004	25-Feb	-	25-Feb	0	0	1	3L
18VA02005	26-Feb	-	26-Feb	0	1	1	3L
18VA02006	7-Apr	-	7-Apr	0	0	1	3L
18VA02007	8-Apr	-	9-Apr	0	1	1	3L
18VA02008	6-Jun	-	15-Jun	29	0	0	3L,3N,3O
18VA02036	22-Aug	-	22-Aug	0	1	1	3L
18VA02037	11-Sep	-	11-Sep	0	1	1	3L

Unique ID	Start		End	BT	CTD	BOT	NAFO Subarea
18VA02099	12-Jun	-	15-Jun	0	2	0	4T
	22-Jun	-	26-Jun	0	4	0	4T
	13-Jul	-	25-Aug	0	61	0	4T
18VA02600	16-Apr	-	17-Apr	0	5	0	4X
	29-Apr	-	29-Apr	0	1	0	4X
18VQ02001	29-Jan	-	7-Feb	23	0	0	4W,4X
18WA02001	18-Mar	-	18-Mar	0	1	0	4W
18WA02002	29-Mar	-	29-Mar	0	1	0	4W
32OD02001	12-Jan	-	12-Jan	26	0	0	6A,6B,6D
32OD02002	16-Jan	-	16-Jan	1	0	0	6D
33MF02001	22-Jan	-	23-Jan	10	0	0	6A,6B,6D
33SE02001	23-Feb	-	24-Feb	25	0	0	6B,6C
AGGD02001	5-Jan	-	5-Jan	8	0	0	4X,5Y,5ZW
AGGD02002	2-Feb	-	3-Feb	3	0	0	4X

Table 4 Profile data collected prior to 2002 and processed during the past year.



Total = 12 579 profiles

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
06 00280	1935	0	0	0	8	1F 3K 2J
06ME02120	1930 1933	0	0	0	1	1F
180300603	2000	0	30	0	0	4X
180300615	2000	0	30	0	0	4X
180300616	2000	0	45	0	0	4X
180300617	2000	0	29	0	0	4X
180300625	2000	0	30	0	0	4X
180301601	2001	0	1	0	0	4X
180301602	2001	0	2	0	0	4X
180301603	2001	0	30	0	0	4X
180301615	2001	0	30	0	0	4X
180301616	2001	0	29	0	0	4X
180301617	2001	0	30	0	0	4X
180301625	2001	0	31	0	0	4X
180301651	2001	0	13	0	0	4X
180331001	1930 1931	0	0	0	23	4T
180478002	1978	0	0	0	2	0B
181A01001	2001	0	0	2	0	4X
181A01005	2001	0	0	24	0	4W 4T 4S 4X 4R 3L
181C01001	2001	92	1	12	0	3L 3PS 3PN 4R
181C01002	2001	53	2	10	1	3L 3O 3N
181C01003	2001	95	0	10	0	3PS 3O
181C01004	2001	0	3	0	0	3PS
181C01005	2001	77	3	6	0	3L 3O 3N
181C01006	2001	72	1	6	0	3L 3N 3O
181C01007	2001	75	1	11	0	3L 3N
181C01008	2001	53	2	8	0	3L 3O 3PS
181C01009	2001	0	0	7	1	2H 1F 3L
181C01010	2001	17	0	3	1	3L
181C01011	2001	65	2	8	2	3L 3N
181C01012	2001	66	1	2	1	3L 3O 3N
181C01013	2001	52	2	3	1	3L
181C01014	2001	55	2	4	1	3L 3K
181C01015	2001	46	0	2	0	3K
189000001	2000	0	0	0	30	4S 4T
189001001	2000	0	0	0	32	4T 4S
189001003	2001	0	31	0	34	4S 4T
189001006	2001	0	21	0	0	4T
189900002	2000	0	11	0	0	3PS
189900003	2000	0	9	0	0	3PS
189900004	2000	0	23	0	0	3PS
189900005	2000	0	5	0	0	3PS
189900006	2000	0	10	0	0	3PS
189900007	2000	0	13	0	0	3PS
189900008	2000	0	14	0	0	3PS
189901001	2001	0	0	398	0	4VN 4VS 4W 4X
189901002	2001	0	0	327	0	4T 4VN
189901003	2001	0	0	17	0	4T 4W
18AT82001	1982	0	18	0	0	3L 3M
18AT82002	1982	0	30	0	0	3L 3K
18CN95035	1995	0	17	0	0	4T
18CN95036	1995	0	9	0	0	4T
18EG00079	2000	0	1	0	0	4T
18EG01001	2001	0	0	0	1	4W
18FL92016	1992	0	82	0	0	4S
18FN01001	2001	0	0	9	0	4X
18GE90006	1990	0	3	0	0	4S

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
18GP98015	1998	0	19	0	0	4T 4S 4R
18HE00006	2000	0	60	0	0	4T 4S 4R
18HE01004	2001	0	68	0	0	4T 4S 4R 4VN
18HE95913	1996	0	1	0	0	2J
18HE96004	1996	0	43	0	0	4T 4S 4R 4VN
18HE97004	1997	0	48	0	0	4T 4S 4R 4VN
18HE98003	1998	0	43	0	0	4S 4T 4R
18HE99006	1999	0	54	0	0	4T 4S 4R
18HI01001	2001	0	0	0	1	4T
18HI01002	2001	0	0	0	1	4T
18HI01003	2001	0	0	0	1	4T
18HI01004	2001	0	0	0	1	4T
18HI01005	2001	0	0	0	1	4T
18HI01006	2001	0	0	0	1	4T
18HI01007	2001	0	0	0	1	4T
18HI01008	2001	0	1	0	0	4T
18HL01002	2001	0	0	6	0	4W 3PS 3M 3L
18HU00001	2000	0	9	0	0	3M 3L 3K
18HU00020	2000	0	84	0	0	4X 4W 4VS 3L
18HU00062	2000	0	0	0	76	4VN 4S 4R 4T
18HU00066	2000	0	20	0	0	4X 3PS 4W
18HU01009	2001	0	0	0	66	4X 4W 4VS 4VN 4R 4S 3PN 4T 3PS
18HU01022	2001	0	0	0	50	4X 4W 4R 2J 2H 1F 3K
18HU01061	2001	0	0	0	62	4W 4X 4VS 4VN 4T 4R 4S 3PS
18HU01064	2001	0	78	0	0	4VN 4S 4R 4T 4W
18HU01068	2001	0	77	27	76	3L 3O 3N 3M 3K
18HU01072	2001	0	1	0	1	4W
18HU83009	1983	0	39	0	0	4VS 4W 6F 6E
18HU83023	1983	0	23	0	0	2H 2G 1E 1D 1B 1A 0A
18HU90037	1990	0	35	0	0	3N 3M 6G
18HU96014	1996	0	20	0	0	4VN 3PS 4VS 4W 4X
18HU97003	1997	0	27	0	0	4W 4X 4VS 4VN 3PS 4R
18HU97009	1997	0	134	0	0	4X 4W 4VS 3L 3K 2J 1F 2H 2G 1E 1D
18HU98023	1998	0	43	0	0	4X 4W 4R 2J 2H 1F
18HU98047	1998	0	10	0	0	3PS 3N
18HU99018	1999	0	36	0	0	4W 4X 4VN 4VS 3PS 3N 3O
18HU99053	1999	0	65	0	65	4VN 4R 4S 4T
18LL01001	2001	0	1	0	0	3L
18MF01015	2001	0	78	0	43	4T 4S 4R 4VN
18MF01020	2001	0	52	0	0	4T 4S
18MF01061	2001	0	43	0	0	4T 4S
18MF98014	1998	0	0	0	22	4VN 4R 4S 4T
18MF99014	1999	0	0	0	28	4S 4T 4R 4VN
18NA00052	2000	0	14	0	0	4VN
18NA01014	2001	0	9	0	0	4VN
18NA72001	1972	0	67	0	0	4W 4VN
18NA73001	1973	0	103	0	0	4VN 4W
18NA74001	1974	0	92	0	0	4VN 4W
18NE00026	2000	0	0	0	101	4W 4X 5ZE 5Y
18NE00031	2000	0	0	0	121	4W 4VS 4VN
18NE00045	2000	0	198	0	199	4T 4VN
18NE01001	2001	0	0	0	8	4VN
18NE01002	2001	0	8	0	8	4W 4VS
18NE01003	2001	0	51	0	79	4W 5ZE 4X
18NE01004	2001	0	90	0	90	4W 4VS 3PS

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
18NE01005	2001	68	0	5	1	3L 2J 3K
18NE01006	2001	49	0	3	1	2J 2H 3L
18NE01026	2001	0	0	0	12	4T
18NE01032	2001	0	99	0	99	4W 4X 5Y
18NE01037	2001	0	110	0	110	4W 4VN 4VS
18NE01042	2001	0	50	0	0	3PN 4VN 4S 4R 4T
18NE01050	2001	0	2	0	150	4T 4VN
18NE95008	1995	0	53	0	0	4T
18NE95031	1995	0	105	0	0	4T 4S 4R 3PN
18NE99041	1999	0	0	0	180	4T 4VN
18OK01002	2001	0	3	18	0	3PS
18OK01003	2001	0	0	10	0	3PS
18OK01004	2001	0	21	0	0	3L
18OK01005	2001	0	22	0	0	3L
18OK01006	2001	0	8	0	0	3L
18OK01007	2001	0	23	0	0	3L
18OK01008	2001	0	10	7	0	3L
18OK01009	2001	0	19	0	0	3L
18OK01010	2001	0	3	0	0	3L 3K
18OK01011	2001	0	2	0	0	3L
18OK01012	2001	0	13	0	0	3L
18OK01013	2001	0	27	0	0	3L
18OK01014	2001	0	3	2	0	3L
18OK01015	2001	0	0	2	0	3L
18OP01001	2001	0	0	0	1	4T
18OP01002	2001	0	0	0	1	4T
18OP01003	2001	0	0	0	1	4T
18OP01004	2001	0	0	0	1	4T
18OP01005	2001	0	0	0	1	4T
18OP01006	2001	0	0	0	1	4T
18OP01007	2001	0	0	0	1	4T
18OP01015	2001	0	0	0	1	4T
18OR01902	2001	0	1	0	0	4T
18PA00001	2000	0	1	0	0	4X
18PA00002	2000	0	1	0	0	4X
18PA00003	2000	0	1	0	0	4X
18PA00004	2000	0	1	0	0	4X
18PA00005	2000	0	1	0	0	4X
18PA00006	2000	0	1	0	0	4X
18PA00007	2000	0	1	0	0	4X
18PA00008	2000	0	1	0	0	4X
18PA00009	2000	0	1	0	0	4X
18PA00010	2000	0	1	0	0	4X
18PA00011	2000	0	1	0	0	4X
18PA00012	2000	0	1	0	0	4X
18PA00013	2000	0	1	0	0	4X
18PA00014	2000	0	1	0	0	4X
18PA00015	2000	0	1	0	0	4X
18PA00016	2000	0	1	0	0	4X
18PA00017	2000	0	1	0	0	4X
18PA00018	2000	0	1	0	0	4X
18PA00019	2000	0	1	0	0	4X
18PA00020	2000	0	1	0	0	4X
18PA00021	2000	0	1	0	0	4X
18PA00023	2000	0	1	0	0	4X
18PA01001	2001	0	1	0	1	4X
18PA01002	2001	0	1	0	1	4X
18PA01003	2001	0	1	0	1	4X
18PA01004	2001	0	1	0	1	4X

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
18PA01005	2001	0	1	0	1	4X
18PA01006	2001	0	1	0	1	4X
18PA01007	2001	0	1	0	1	4X
18PA01008	2001	0	0	0	1	4X
18PA01009	2001	0	1	0	1	4X
18PA01010	2001	0	1	0	1	4X
18PA01011	2001	0	1	0	1	4X
18PA01012	2001	0	1	0	1	4X
18PA01013	2001	0	1	0	1	4X
18PA01014	2001	0	1	0	1	4X
18PA01015	2001	0	1	0	1	4X
18PA01016	2001	0	1	0	1	4X
18PA01017	2001	0	1	0	1	4X
18PA01018	2001	0	1	0	0	4X
18PA01019	2001	0	1	0	1	4X
18PA01021	2001	0	0	0	1	4X
18PA01022	2001	0	0	0	1	4X
18PA01023	2001	0	0	0	1	4X
18PA99001	1999	0	1	0	0	4X
18PA99002	1999	0	1	0	0	4X
18PA99003	1999	0	1	0	0	4X
18PA99004	1999	0	1	0	0	4X
18PA99005	1999	0	1	0	0	4X
18PA99006	1999	0	1	0	0	4X
18PA99007	1999	0	1	0	0	4X
18PA99008	1999	0	1	0	0	4X
18PA99009	1999	0	1	0	0	4X
18PA99011	1999	0	1	0	0	4X
18PA99012	1999	0	1	0	0	4X
18PA99013	1999	0	1	0	0	4X
18PA99014	1999	0	1	0	0	4X
18PA99015	1999	0	1	0	0	4X
18PA99017	1999	0	1	0	0	4X
18PA99018	1999	0	1	0	0	4X
18PA99019	1999	0	1	0	0	4X
18PA99021	1999	0	1	0	0	4X
18PA99022	1999	0	1	0	0	4X
18PA99023	1999	0	1	0	0	4X
18PA99024	1999	0	1	0	0	4X
18PY01001	2001	0	1	0	1	4T
18PZ00001	2000	0	18	0	0	4X 3PS 4VS 4W
18PZ00075	2000	0	8	0	0	4W 4X
18PZ95032	1995	0	15	0	0	4VN 3PS 4VS 4W
18PZ96027	1996	0	13	0	0	4VN 4R 3PS 4VS 4W
18PZ97071	1997	0	27	0	0	4VN 3O 3PS 4VS 4W 4X
18S601001	2001	0	0	19	0	4X
18S601002	2001	0	0	9	0	4X 6E
18S901001	2001	0	0	0	2	4W
18S901002	2001	0	0	0	1	4W
18S901003	2001	0	0	0	1	4W
18S901004	2001	0	0	0	1	4W
18S901005	2001	0	0	0	1	4W
18S901006	2001	0	0	0	1	4W
18S901007	2001	0	0	0	1	4W
18TL00002	2000	0	32	0	0	3N 3M 3L 3K
18TL00007	2000	0	17	0	0	3L 3M 3K 2J 2G 2H
18TL01001	2001	9	2	10	0	3L 3K 2J
18TL01002	2001	37	2	2	0	3L 3PS 3PN
18TL01003	2001	0	80	38	0	3L 3O 3N 3M 3K

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
18TL01004	2001	54	8	76	0	3L 3K
18TL01006	2001	0	108	75	0	3L 3K 2J 2H 2G
18TL01007	2001	35	2	3	2	3L 3O 3N
18TL01008	2001	0	12	0	0	3PS
18TL01009	2001	0	3	0	0	3L 3PS
18TL01010	2001	13	1	22	0	3L 3PS 3K 2J
18TL01011	2001	0	12	0	0	3PS 3L
18TL01012	2001	49	2	1	2	3L 3M
18TL01013	2001	98	0	3	0	3K 2J
18TL01014	2001	54	1	2	1	3L 2J
18TL01015	2001	15	0	2	0	3K 2H
18TR01003	2001	0	0	17	0	4X 4W
18TR01004	2001	0	0	7	0	4X 6E
18VA00002	2000	0	1	0	0	4X
18VA01001	2001	0	1	0	0	3L
18VA01002	2001	0	1	0	0	3L
18VA01003	2001	0	1	0	0	3L
18VA01004	2001	0	1	0	0	3L
18VA01005	2001	0	1	0	0	3L
18VA01006	2001	0	1	0	0	3L
18VA01008	2001	0	2	0	0	3L
18VA01013	2001	0	1	0	1	3L
18VA01014	2001	0	2	45	0	3O 3N 3L 4W
18VA01015	2001	0	9	0	0	3L 4VS
18VA01016	2001	0	4	0	0	4W
18VA01017	2001	0	6	9	0	4W
18VA01018	2001	0	4	0	0	4VS 4W
18VA01019	2001	0	1	6	0	4W
18VA01020	2001	0	9	63	0	4X 3PS
18VA01021	2001	0	40	61	0	4X 4W 3K
18VA01022	2001	0	4	30	0	3PS 4X
18VA01023	2001	0	16	12	0	4W 3K
18VA01024	2001	0	7	13	0	3PS 5ZE
18VA01025	2001	0	62	17	0	5ZE 3K
18VA01026	2001	0	0	11	0	5ZE
18VA01027	2001	0	0	10	0	4W
18VA01028	2001	0	0	5	0	4W
18VA01029	2001	0	0	5	0	4W
18VA01032	2001	0	0	13	0	4W
18VA01033	2001	0	0	13	0	4W
18VA01034	2001	0	0	12	0	4W
18VA01036	2001	0	0	15	0	4W 4VS
18VA01037	2001	0	0	11	0	4W 4VS
18VA01038	2001	0	0	10	0	4VS
18VA01039	2001	0	0	14	0	4VS
18VA01040	2001	0	0	4	0	4VS 4W
18VA01041	2001	0	0	13	0	4VS 4W
18VA01042	2001	0	0	11	0	4W 4VS
18VA01043	2001	0	0	14	0	4VS
18VA01044	2001	0	0	3	0	4W
18VA01045	2001	0	0	2	0	4W
18VA01046	2001	0	0	2	0	4W
18VA01047	2001	0	0	2	0	4W
18VA01048	2001	0	0	1	0	4W
18VA01049	2001	0	0	2	0	4W
18VA01050	2001	0	0	3	0	4W
18VA01051	2001	0	0	3	0	4W
18VA01052	2001	0	0	2	0	4W
18VA01099	2001	0	53	0	0	4T

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
18VA95048	1995	0	72	0	0	4R
18VQ01004	2001	0	0	19	0	4W 3PS 3O 3N 4VS
316G01001	2001	0	47	0	0	5ZW 6A 6B
316G01002	2001	0	24	0	0	6C 6B
316G01003	2001	0	79	0	0	5ZW 5ZE 4X 5Y
316G01004	2001	0	20	0	0	5ZE
316G01005	2001	0	6	0	0	5Y
316G01006	2001	0	154	0	0	5Y 4X
316G01007	2001	0	151	0	0	5ZW 5Y 5ZE 4X
319088003	1988	0	13	0	0	1A 1B 1D
319088004	1988	0	0	63	0	4W 4X 4VS 3O 3N 3M
319088007	1988	0	0	1	0	3K
319090001	1990	0	0	78	0	6D 6C 6B
319181001	1981	0	0	34	0	6E 4W 4X
319181002	1981	0	0	30	0	6F
319181003	1981	0	0	87	0	3N 3M 6G 4VS 6F 3O
319181004	1981	0	0	40	0	3N 6G 4VS
319181005	1981	0	0	47	0	6G 4VS 3O 3N
319181006	1981	0	0	48	0	4VS 6F
319181007	1981	0	0	58	0	6E 4W 6F 4VS
319181008	1981	0	0	33	0	6E 4W
319181009	1981	0	0	43	0	4X 6E 4W
319181010	1981	0	0	44	0	4VS 6F
319181011	1981	0	0	25	0	6H 3N 3M 6G
319181012	1981	0	0	21	0	6C 6D
319990006	1990	0	1	0	0	6D
319990007	1990	0	2	0	0	6D
31A401001	2001	0	176	0	0	6B 6A 6C 5ZW 5ZE
31A401002	2001	0	335	0	0	6A 6B 6C 5ZW 5ZE 4X 5Y
31A401003	2001	0	62	0	0	6C 6B 6A 5ZW5ZE
31A401004	2001	0	160	0	0	6A 6B 6C 5ZE
31A401005	2001	0	51	0	0	5Y 4X
31A401006	2001	0	80	0	0	5ZE 4X 5Y 5ZW
31A401007	2001	0	335	0	0	6B 6C 5ZW 6A 5ZE 4X 5Y
31A401008	2001	0	130	0	0	6A 6B 6C 5ZW 5ZE 4X 5Y
31RU01001	2001	0	4	0	0	6B
31RU01002	2001	0	5	0	0	6B
31RU01003	2001	0	13	0	0	6B
31RU01004	2001	0	13	0	0	6B 6A
31RU01005	2001	0	21	0	0	6A
31RU01006	2001	0	21	0	0	6A
31RU01007	2001	0	40	0	0	6A
31RU01008	2001	0	14	0	0	6A
31RU01009	2001	0	32	0	0	6A
31RU01010	2001	0	15	0	0	6A
31RU01011	2001	0	4	0	0	6A
31RU01012	2001	0	17	0	0	6A
31RU01013	2001	0	18	0	0	6A
31RU01014	2001	0	16	0	0	6A
31RU01015	2001	0	11	0	0	6A
31RU01016	2001	0	16	0	0	6A
31RU01017	2001	0	12	0	0	6A
31RU01018	2001	0	7	0	0	6A
31RU01019	2001	0	18	0	0	6A
31RU01020	2001	0	7	0	0	6A
31RU01021	2001	0	13	0	0	6A

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
31RU01022	2001	0	11	0	0	6A
31RU01023	2001	0	10	0	0	6A
31RU01024	2001	0	9	0	0	6A
31RU01025	2001	0	8	0	0	6A
31RU01026	2001	0	27	0	0	6A 6B
31RU01027	2001	0	8	0	0	6B
31RU01028	2001	0	8	0	0	6B
31RU01029	2001	0	5	0	0	6B
32E300007	2000	0	0	14	0	6C 6D 6E 4VS 3O 3M 3N
32E300008	2000	0	0	3	0	3M 3N
32E300009	2000	0	0	10	0	6F 6E 6H 6G 3M
32E300010	2000	0	0	11	0	3M 3N 3O 4VS 4W 4X
32E301001	2001	0	0	13	0	6H 6G 6E 6F 6D 5ZE
32E301002	2001	0	0	10	0	6D 6C 6E 6F 6G 6H
32E301003	2001	0	0	13	0	6H 6G 6F 6E 6D 5ZE 5ZW
32E301005	2001	0	0	9	0	6H 6G 6F 6E 6D
32E301006	2001	0	0	12	0	6C 6E 6D 4W 4VS 3M 3O 3N
32E301007	2001	0	0	4	0	3M 3N 3PS
32OD01003	2001	0	0	20	0	6A 6B 6D
32OD01004	2001	0	0	24	0	6A 6B 6D
32OD01005	2001	0	0	21	0	6A 6D 6B
32OD01006	2001	0	0	29	0	6A 6B 6D
32OD01007	2001	0	0	9	0	6A 6D
32OD01008	2001	0	0	18	0	6A 6B
32OD01009	2001	0	0	19	0	6A 6B 6D
32OD01010	2001	0	0	3	0	6D
33DB01001	2001	0	0	10	0	6G 6F 6D 6E 5ZE
33DB01002	2001	0	0	8	0	6F 6G 6H
33DB01003	2001	0	0	1	0	6H
33DB01004	2001	0	0	16	0	6C 6D 6E 6G 6F 6H
33DB01005	2001	0	0	10	0	3M 3N 4VS 4W 4X
33DB01006	2001	0	0	10	0	6C 6D 6E 6F 6H 6G
33DB01007	2001	0	0	8	0	6H 6G 6F
33DB01008	2001	0	0	7	0	6C 6E 6F 6G 6H
33DB01009	2001	0	0	12	0	6H 6G 6F 6E 4X 5ZE
33EN01002	2001	0	0	9	0	3N 4W 4VS 5ZE 6C
33EN01003	2001	0	0	1	0	6B
33EN01004	2001	0	0	4	0	6H
33EN01005	2001	0	0	19	0	6H 6G 6F 6E 6D
33EN01006	2001	0	0	5	0	6D 4W 4VS 6H
33EN01007	2001	0	0	2	0	3N
33EN01008	2001	0	0	3	0	6D 4W 3N
33EN01009	2001	0	0	4	0	3N 4VS 5ZE
33SC00001	2000	0	0	4	0	6B 6A 6C
33SE00006	2000	0	0	5	0	5ZW 6B 6C
33SE01002	2001	0	0	34	0	6C 6B 6A
33SE01003	2001	0	0	2	0	6B 6C
33SE01004	2001	0	0	2	0	6C
33SE01005	2001	0	0	3	0	6B 6C
33SE01006	2001	0	0	3	0	6A 6B 6C
33SE01007	2001	0	0	1	0	6B
33SE01008	2001	0	0	1	0	6C
33SE01009	2001	0	0	4	0	6B 6C
33SE01010	2001	0	0	4	0	6C 6B
33SE01011	2001	0	0	4	0	6C 6B 6A
33SE01012	2001	0	0	3	0	6C 6B
33SE01013	2001	0	0	3	0	6C 6B 6A

Unique ID	Year	CTD	TowedCTD	BOT	BT	NAFO Subarea
33SE01014	2001	0	0	4	0	6A 6C 6B
33SE01015	2001	0	0	47	0	6A 6B 6C
33SE01016	2001	0	0	41	0	6A 6B 6C
90BE76003	1976	0	0	0	50	5ZE 5ZW
90P377017	1977	0	0	0	35	3K 2J 2H 3M
90PH77016	1977 1978	0	0	0	290	3K 3L 3M 3N 6G 3O
90PH78015	1978	0	0	0	40	2J 3K 3L 3N 3O
AGGD01002	2001	0	0	10	0	4X 5Y 5ZW
AGGD01003	2001	0	0	10	0	4X 5ZW 5Y
AGGD01005	2001	0	0	9	0	4X 5Y 5ZW
AGGD01006	2001	0	0	8	0	3L 3K 2J 1F
AGGD01007	2001	0	0	10	0	4T 5Y 4X 5ZW
AGGD01008	2001	0	0	18	0	1F 2J 3L 3K 4X 5Y 5ZW
AGGD01009	2001	0	0	10	0	4X 5ZW 5Y
AGGD01010	2001	0	0	11	0	1F 2J 3K 3L
AGGD01011	2001	0	0	8	0	4X 5Y 5ZW
AGSK01002	2001	0	0	20	0	1F 2J 3K 3L 4X 5Y
AGSK01003	2001	0	0	8	0	4X 5Y 5ZW
MHSN01001	2001	0	0	4	0	6D
MHSN01002	2001	0	0	3	0	6D 6E
PANL01002	2001	0	0	1	0	6H

Table 5 Drifting Buoys in the NAFO Area in 2002.

Total = 94 497

BUOY	DATE RANGE	DAYS	SST	AP	AT	WS	WD	TC	NAFO Subarea
25548	Nov-15 - Nov-15	1	-	X	-	-	-	-	6B
27060	Jan-08 - May-09	122	X	X	X	-	-	-	6C,6B,6D,6E,4X,4W,6F,4VS ,6G,3O,3N,3M
31532	Aug-23 - Nov-19	89	X	X	-	-	-	-	6C,6B,6D,5ZE,4X,6E,4W,6F ,4VS,3N,6H,3M
31908	Jun-21 - Jul-06	16	X	X	-	-	-	-	6E
41577	May-19 - Oct-08	142	X	X	X	-	-	-	6B,6C
41579	May-19 - Jul-01	44	X	X	X	-	-	-	5ZW,5ZE
41580	May-19 - Jun-14	27	X	X	X	-	-	-	5ZW,5ZE,6A
41630	Jun-18 - Sep-12	87	X	X	X	-	-	-	6C
41640	Aug-08 - Oct-23	77	X	X	X	-	-	-	6C,6B,6D,5ZE,4X,4W,4VS,6 F,6G,3O,3N,3M,6H
41655	Jan-09 - Jan-10	2	X	X	X	-	-	-	6C
41657	Jan-04 - Mar-10	66	X	X	X	-	-	-	4X,4W,6E,4VS,3N,3M

BUOY	DATE RANGE	DAYS	SST	AP	AT	WS	WD	TC	NAFO Subarea
41658	Jan-01 - Dec 31	365	X	X	X	-	-	-	3N,3M,6H,6G,6F,4VS
41659	Jan-01 - Mar-20	79	X	X	X	-	-	-	6E,6F,6G,4VS,3N,3M,6H
41663	Jan-01 - Jan-13	13	X	X	-	-	-	-	6B,6C,6D,4X
41664	Jan-01 - Jan-19	19	X	X	-	-	-	-	4VS,6G,3N,3M
41665	Jun-14 - Dec 28	198	X	X	X	-	-	-	6C,6B,6D,5ZE,4X,6E,4W,6F,4VS,6G,3N,6H,3M
41666	Jun-06 - Dec 16	193	X	X	X	-	-	-	6C,6B,6D,6E,4W,6F,4VS,6G,3O,3N,6H
42533	Apr-08 - Jul-09	92	X	X	X	X	X	-	6C,6B,6D,6E,4W,4X,4VS,3N
44501	Apr-01 - Sep-17	169	X	X	-	-	-	-	3L
44502	Apr-10 - Oct-23	196	X	X	-	-	-	-	3N,3M,3K
44503	May-01 - Jul-19	80	X	X	-	-	-	-	3M,3K,2J
44504	May-17 - Nov-14	181	X	X	X	-	-	-	3N,3M,3K
44505	May-22 - Oct-27	158	X	X	X	-	-	-	3L,3M,3K
44506	Jun-03 - Dec 25	205	X	X	-	-	-	-	3N,3M,3K
44507	Jun-06 - Oct-19	136	X	X	-	-	-	-	3L,3N
44508	Jun-17 - Nov-08	144	X	X	-	-	-	-	3N,3M
44510	Aug-17 - Dec 31	136	X	X	-	-	-	-	3O,3PS,3N,3M
44511	Aug-20 - Aug-26	6	X	X	X	-	-	-	3M
44512	Mar-18 - Jun-23	97	X	X	-	-	-	-	3N,3M
44513	Jan-06 - Jun-05	150	-	X	X	-	-	-	6B,6C,6D,5ZW,5ZE,6A
44514	Jan-07 - Dec 31	359	-	X	X	-	-	-	6C,6B,6D,5ZE,4X,4W,4VS,3PS,3O
44515	Jan-07 - Dec 31	359	X	X	X	-	-	-	5ZW,6B,6C,6D,6E,4W,4X,5ZE
44516	Jan-07 - Oct-09	276	X	X	X	-	-	-	5ZW,6A,6B,6C,6D,6E,4X,4W,4VS,3O,3N,3M
44517	Jan-07 - Aug-18	224	X	X	X	-	-	-	5ZE,5ZW,6B,6A,6D,6E,4W,4VS,3O,3N,3M
44601	Apr-21 - Dec 16	239	X	X	X	X	X	-	4W,4VS,6F,6G,3O,3N,3M,6H
44602	Apr-21 - Nov-23	216	X	X	X	X	X	-	4VS,3PS,3O,3N,3M
44606	Aug-12 - Oct-16	66	X	X	X	-	-	-	6H,6G
44607	Aug-12 - Dec 31	142	-	X	X	-	-	-	3M,6H
44608	Aug-25 - Oct-25	61	X	X	X	-	-	-	3M,6H
44609	Aug-12 - Sep-03	23	X	X	X	-	-	-	3M,3K
44610	Aug-12 - Dec 31	142	X	X	X	-	-	-	3N,3L,3O
44611	Sep-26 - Dec 31	97	-	X	X	-	-	-	2J,3K,3M
44612	Dec 11 - Dec 31	21	X	X	X	-	-	-	3M,3K
44613	Dec 22 - Dec 31	10	-	X	X	-	-	-	3K
44621	Jun-05 - Jul-20	45	X	X	X	-	-	-	1F,1E,1D
44624	Jan-01 - Jan-27	26	X	X	X	-	-	-	3M
44625	Jan-01 - Jan-24	24	X	X	X	-	-	-	4VS,3N,3M
44627	Jan-01 - Feb-07	37	X	X	X	-	-	-	3M
44651	Feb-27 - Mar-05	6	-	-	-	-	-	-	2H,2J
44653	Apr-19 - Apr-22	3	-	-	-	-	-	-	2H
44655	Feb-27 - Feb-27	1	-	-	-	-	-	-	2J
44656	Mar-20 - Mar-23	3	-	-	-	-	-	-	2G
44723	Jan-01 - Feb-20	51	X	X	X	-	-	-	3L,3K,3M
44726	Jun-13 - Aug-29	78	X	X	X	-	-	-	1F
44728	Jan-01 - Feb-07	38	-	X	X	-	-	-	2J,3K,1F
44760	Jan-01 - Jan-04	4	-	X	X	-	-	-	1F
44763	Jan-07 - Apr-09	93	X	X	X	-	-	-	3N,3L,3M
44764	Feb-14 - Mar-18	32	X	X	X	-	-	-	3K,2J
44766	Feb-18 - Mar-29	40	X	X	X	-	-	-	3L,3N
44767	Apr-11 - May-31	51	-	X	X	-	-	-	3K,3M,2J,1F
44768	Apr-24 - Dec 31	252	-	X	X	-	-	-	3L,3O,3N
44769	Jun-02 - Jun-16	15	X	X	X	-	-	-	1F

BUOY	DATE RANGE	DAYS	SST	AP	AT	WS	WD	TC	NAFO Subarea
44770	May-21 - Jul-22	63	X	X	X	-	-	-	2J,1F
44775	Oct-10 - Oct-25	16	-	X	X	-	-	-	6H
44776	Dec 13 - Dec 13	1	X	X	X	-	-	-	3L
44779	Jan-28 - Feb-13	16	X	X	X	-	-	-	1F
44780	Mar-19 - Apr-01	13	-	X	X	-	-	-	1F
46553	Jun-08 - Jun-08	1	X	X	-	-	-	-	4X
47554	Oct-18 - Dec 31	75	-	X	-	-	-	-	0A
47555	Jan-31 - Jan-31	1	-	X	-	-	-	-	4X
47556	Jan-01 - Jun-18	169	-	X	-	-	-	-	0A,0B,1B,1C,2G
48092	Mar-05 - Mar-05	1	-	X	X	-	-	-	1A
48527	Jan-31 - Oct-18	261	-	X	-	-	-	-	4X,0A
48536	Jul-10 - Jul-19	9	-	X	-	-	-	-	6B
64549	Jan-23 - Apr-14	81	X	X	X	-	-	-	1F,2H,2J
64606	Dec 27 - Dec 31	5	X	X	-	-	-	-	1F
65517	Sep-13 - Oct-11	28	-	X	X	-	-	-	1F

Table 6a. Current meter data recovered in the NAFO Area in 2002.

Latitude	Longitude	Sounding Depth (meters)	Instrument Depth (meters)	Start Date	End Date	Serial Number	Mooring Number
42.9822	61.7499	3163	313	Oct. 19, 2001	May 22, 2002	Aanderaa # 7134	1413
42.9848	61.7480	306	281	"	"	Aanderaa # 4205	1414
"	"	"	563	"	"	Aanderaa # 5573	"
"	"	"	813	"	"	Aanderaa # 6409	"
"	"	"	1089	"	"	Aanderaa # 7122	"
55.1205	54.1238	1027	1007	June 10, 2001	July 3, 2002	Aanderaa # 5574	1396
46.1572	60.4711	260	19	Oct. 26, 2001	May 15, 2002	Aanderaa # 4342	1416
"	"	"	60	"	"	Aanderaa # 4349	"
"	"	"	110	"	"	Aanderaa # 5577	"
45.9131	60.8460	63	52	Oct. 25, 2001	May 16, 2002	Aanderaa # 3300	1417
"	"	"	13	"	"	Aanderaa # 4271	"
'	"	"		"	"	Aanderaa # 786	"
46.0922	60.6813	71	66	Oct. 24, 2001	May 15, 2002	Aanderaa # 4602	1418
55.1205	54.1238	1027	1007	June 10, 2001	July 3, 2002	Aanderaa # 5574	1396
74.0815	91.0517	151	81	Aug. 27, 2001	Aug.16, 2002	RDI # 1269	1398
74.0797	91.0387	151	147	"	"	RDI # 1266	1399
74.1955	90.8508	280	80	"	"	RDI # 0493	1401
74.3193	90.724	217	82	Aug. 28, 2001	Aug. 16,2002	RDI # 0511	1403
74.5352	90.4435	210	90	"	"	RDI # 0512	1405

Table 6a. (continued)

Latitude	Longitude	Sounding Depth (meters)	Instrument Depth (meters)	Start Date	End Date	Serial Number	Mooring Number
42.6885	61.5510	1986	386	Oct. 21, 2001	June 24, 2002	RDI # 1646	1412
42.8479	61.6278	1140	215	Oct. 21, 2001	June 24, 2002	RDI # 0239	1419
42.9848	61.7480	306	86	Oct. 19, 2001	May 22, 2002	RDI # 0039	1414
42.9822	61.7499	316	312	"	"	S4 # 04590854	1413
"	"	"	313	"	"	Aanderaa # 7134	"
"	"	"	314	"	"	S4 # 04590906	"
Latitude	Longitude	Sounding Depth (meters)	Instrument Depth (meters)	Start Date	End Date	Serial Number	Mooring Number
42.9848	61.7480	306	131	Oct. 19, 2001	May 22, 2002	Aanderaa # 7122	1414
"	"	"	206	"	"	Aanderaa # 5573	"
"	"	"	281	"	"	Aanderaa # 4208	"
42,9847	61.7480	306	296	"	"	Aanderaa # 6409	
42.6885	61.5510	1986	536	Oct. 21, 2001	June 24, 2002	Aanderaa # 4600	1412
"	"	"	786	"	"	Aanderaa # 4998	"
"	"	"	1071	"	"	Aanderaa # 5002	"
"	"	"	1587	"	"	Aanderaa # 5575	"
"	"	"	1962	"	"	Aanderaa # 5578	"
42.8479	61.6278	1140	315	Oct. 21, 2001	June 24, 2002	Aanderaa # 8697	1419
"	"	"	590	"	"	Aanderaa # 8695	"
"	"	"	840	"	"	Aanderaa # 7127	"
"	"	"	1125	"	"	Aanderaa # 6405	"
46.1572	60.4711	260	19	Oct. 26, 2001	May 15, 2002	Aanderaa # 4342	1416
"	"	"	60	"	"	Aanderaa # 4349	"
"	"	"	110	"	"	Aanderaa # 5577	"
45.9131	60.8460	63	13	Oct. 25, 2001	May 16, 2002	Aanderaa # 4271	1417
"	"	"	29	"	"	Aanderaa # 786	"
"	"	"	52	"	"	Aanderaa # 3300	"
46.0922	60.6813	71	66	Oct. 24, 2001	May 15, 2002	Aanderaa # 4602	1418

Table 6a. (continued)

Latitude	Longitude	Sounding Depth (meters)	Instrument Depth (meters)	Start Date	End Date	Serial Number	Mooring Number
43.313	66.0053	19.2	19	Jan. 11, 2002	April 19, 2002	RDI # 1979	1421
46.3162	61.5675	68	66	Feb. 3, 2002	April 3, 2002	RDI # 505	1422
46.2081	63.7581	22.4	20.4	Dec. 9, 2001	May 1, 2002	RDI # 0499	1423
42.6901	61.5201	1965	515	June 25, 2002	Oct. 20, 2002	Aanderaa # 2663	1429
"	"	"	765	"	"	Aanderaa # 3306	"
"	"	"	1050	"	"	Aanderaa # 3584	"
"	"	"	1566	"	"	Aanderaa # 4406	"
"	"	"	1941	"	"	Aanderaa # 4603	"
42.9848	61.7479	305	130	May 22, 2002	Oct. 19, 2002	Aanderaa # 6403	1431
"	"	"	205	"	"	Aanderaa # 2664	"
"	"	"	280	"	"	Aanderaa # 4195	"
42.9848	61.7479	305	295	"	"	Aanderaa # 6411	"
44.2943	63.2400	155	80	March 18, 2002	April 18, 2002	RDI # 0517	1435
46.9995	47.2881	398	73	June 29, 2002	Nov. 24, 2002	Aanderaa # 4271	1450
"	"	"	98	"	"	Aanderaa # 4602	"
"	"	"	298	"	"	Aanderaa # 4342	"
"	"	"	373	"	"	Aanderaa # 786	"
47.0009	47.0342	1123	103	June 29, 2002	Nov. 26, 2002	Aanderaa # 4349	1451
"	"	"	303	"	"	Aanderaa # 5573	"
"	"	"	503	"	"	Aanderaa # 4154	"
"	"	"	803	"	"	Aanderaa # 3300	"
"	"	"	1098	"	"	Aanderaa # 3196	"
42.6932	61.5080	2036	394	Oct. 20, 2002	April 15, 2003	RDI # 1646	1454
42.9852	61.7483	306	80	Oct. 19, 2002	Jan. 11, 2003	RDI # 0104	1455
"	"	"	125	"	"	Aanderaa # 5032	"
"	"	"	200	"	"	Aanderaa # 4600	"
44.2999	63.2442	157	82	Oct. 3, 2002	Oct. 31, 2002	RDI # 1269	1460
46.2072	63.7577	21.9	21.9	Dec. 2002	May 2003	RDI #0512	1469

Table 6b. Current meter data deployed in the NAFO Area in 2002.

Latitude	Longitude	Sounding Depth (meters)	Instrument Depth (meters)	Start Date	End Date	Serial Number	Mooring Number
74.0834	91.0502	154	84	Aug. 20, 2002		RDI # 0505	1438
74.0818	91.0329	154	150	"		RDI # 1266	1439
74.1955	90.8511	279	79	"		RDI # 0499	1441
74.3205	90.7210	218	81	"		RDI # 0517	1443
74.5366	90.4249	205	80	Aug. 19, 2002		RDI # 0493	1445
55.1202	54.0907	1032	1012	July 3, 2002		Aanderaa # 4208	1453
56.6767	52.4150	3518	118	July 4, 2002		Aanderaa # 5567	1452
56.6767	52.4150	3518	768	"		Aanderaa # 5569	"
"	"	"	1268	"		Aanderaa # 5577	"
"	"	"	1768	"		Aanderaa # 6402	"
"	"	"	2518	"		Aanderaa # 6409	"
"	"	"	3482	"		Aanderaa # 7134	"
47.0011	47.2824	408	308	Nov. 27, 2002		Aanderaa # 7654	1457
"	"	"	383	"		Aanderaa # 4406	"
47.0015	47.0345	1023	103	Nov. 26, 2002		Aanderaa # 6403	1458
"	"	"	303	"		Aanderaa # 6411	"
"	"	"	503	"		Aanderaa # 3584	"
"	"	"	803	"		Aanderaa # 3306	"
"	"	"	1098	"		Aanderaa # 2663	"
46.1607	60.4675	262	28	Oct. 16, 2002		Aanderaa # 8695	1462
"	"	"	69	"		Aanderaa # 4355	"
"	"	"	119	"		Aanderaa # 7592	"
45.915	60.8460	69.8	20	Oct. 18, 2002		Aanderaa # 8697	1463
"	"	"	36	"		Aanderaa # 6405	"
"	"	"	59	"		Aanderaa # 7127	"
46.0917	60.6811	72	66.5	Oct. 15, 2002		Aanderaa # 7122	1464
46.2915	60.4157	21.5	19	Oct. 15, 2002		RDI # 0039	1465
55.4080	58.0591	99	98	Dec. 2, 2002		RDI # 0511	1466