

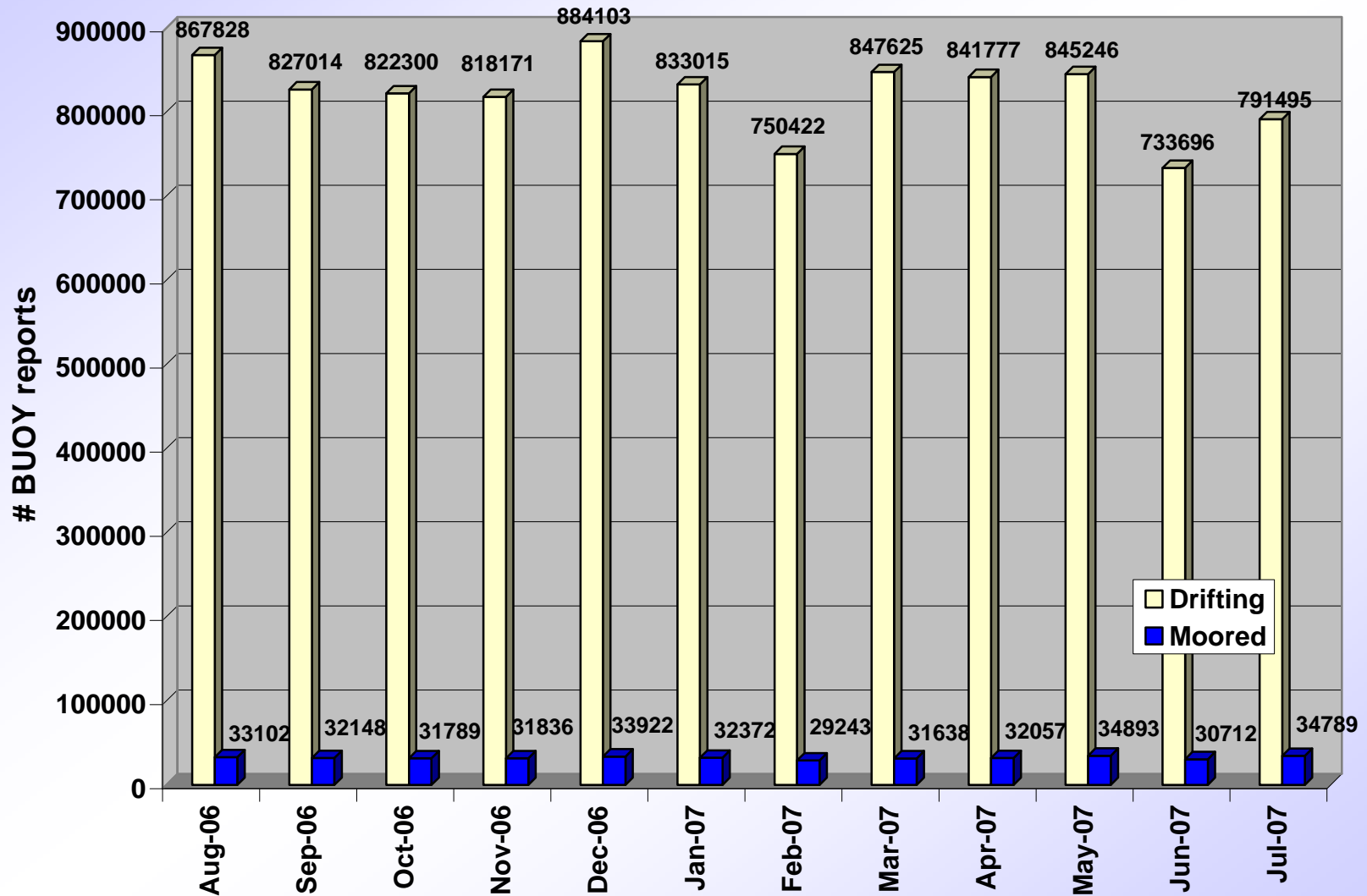
# Report of the RNODC for Drifting Buoys

DBCP-23  
Jeju, South Korea  
October 2007

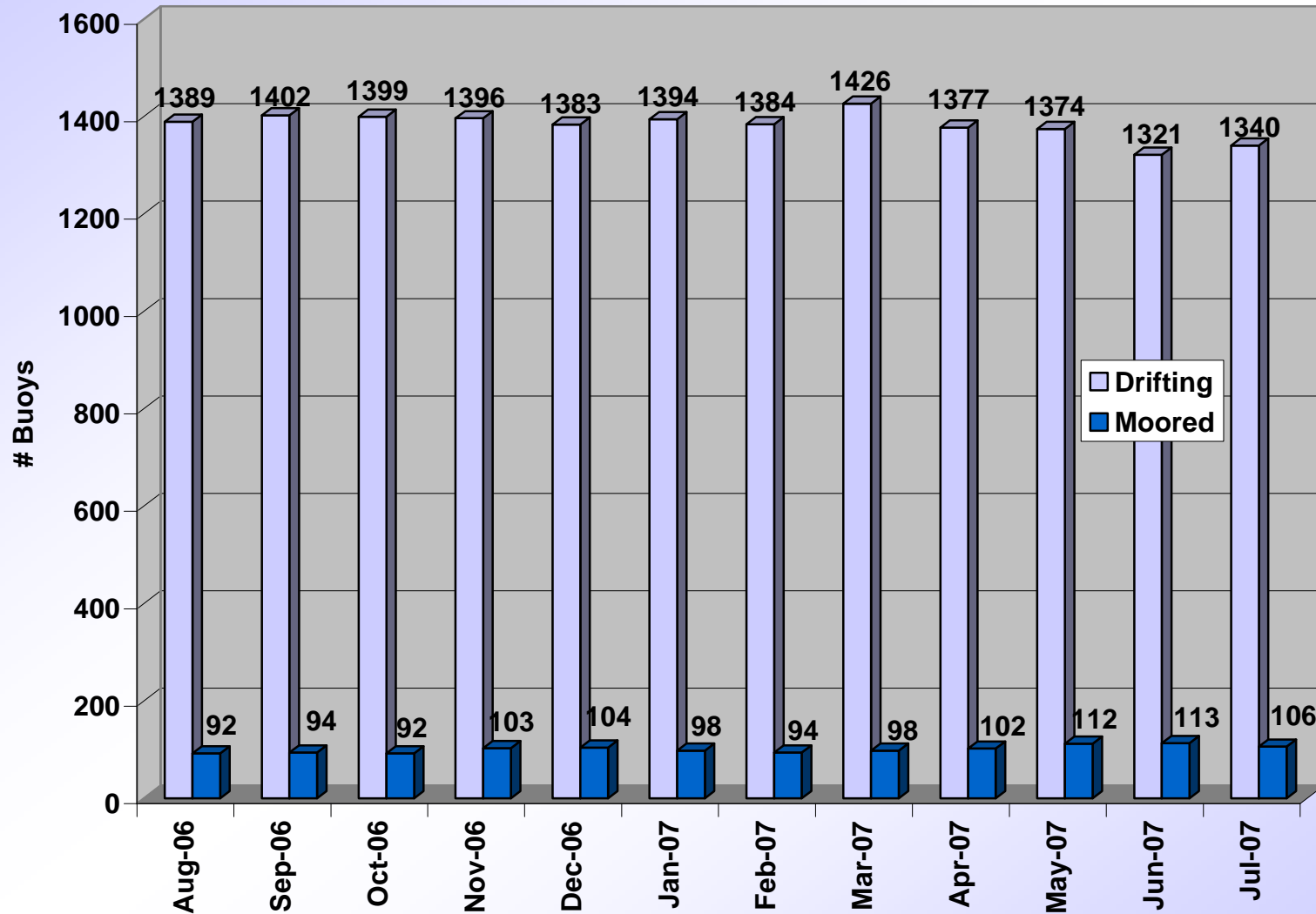
***Integrated Science Data Management***

*Cara Schock*

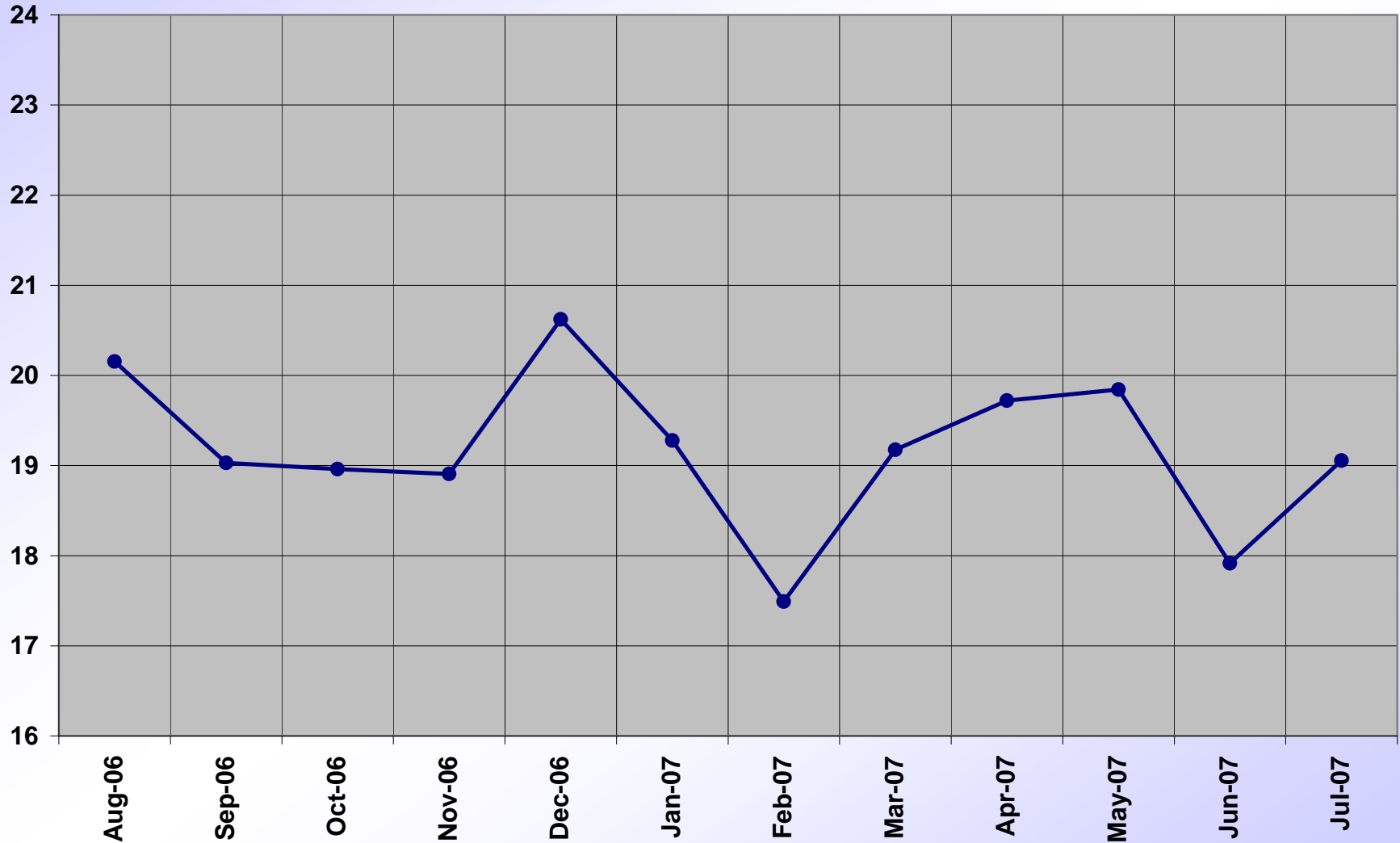
## Number of BUOY Reports from Drifting and Moored Buoys



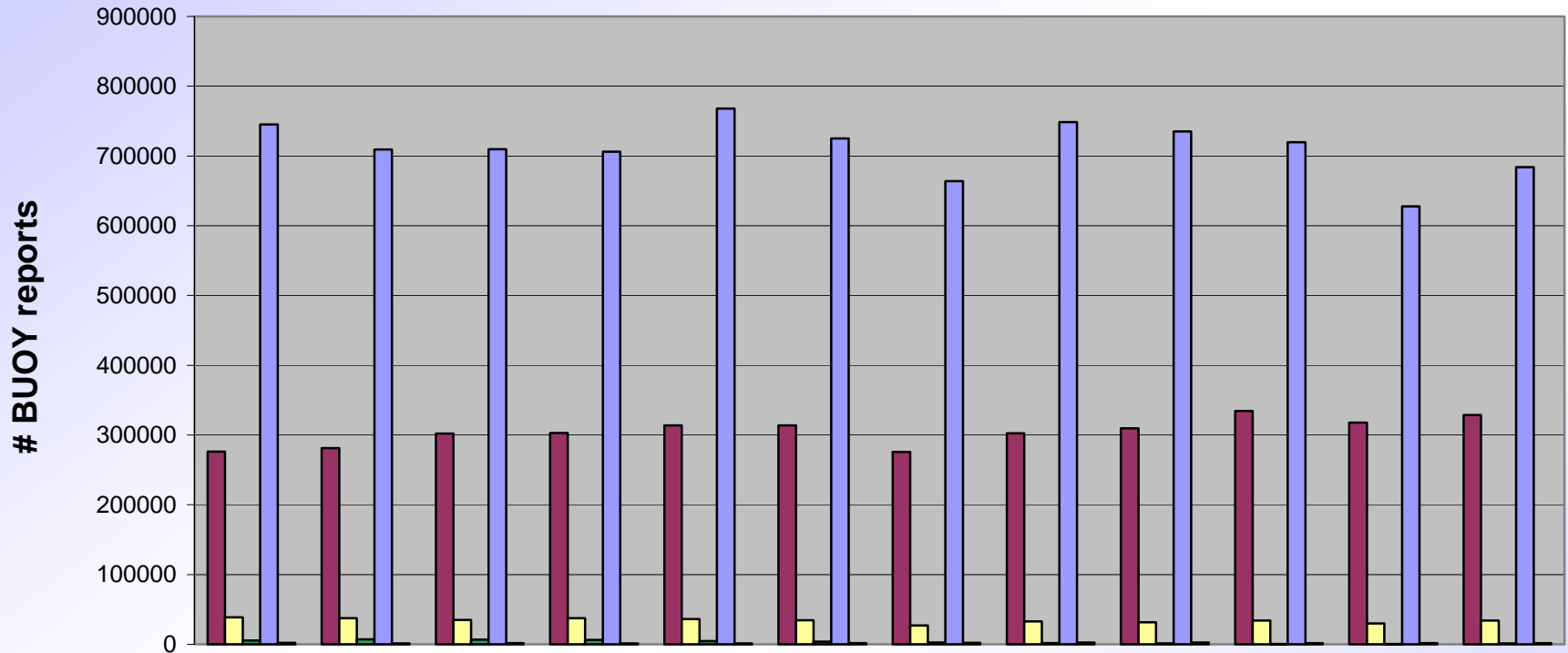
## Number of Drifting and Moored Buoys



## Number of Daily Observations per Drifting Buoy

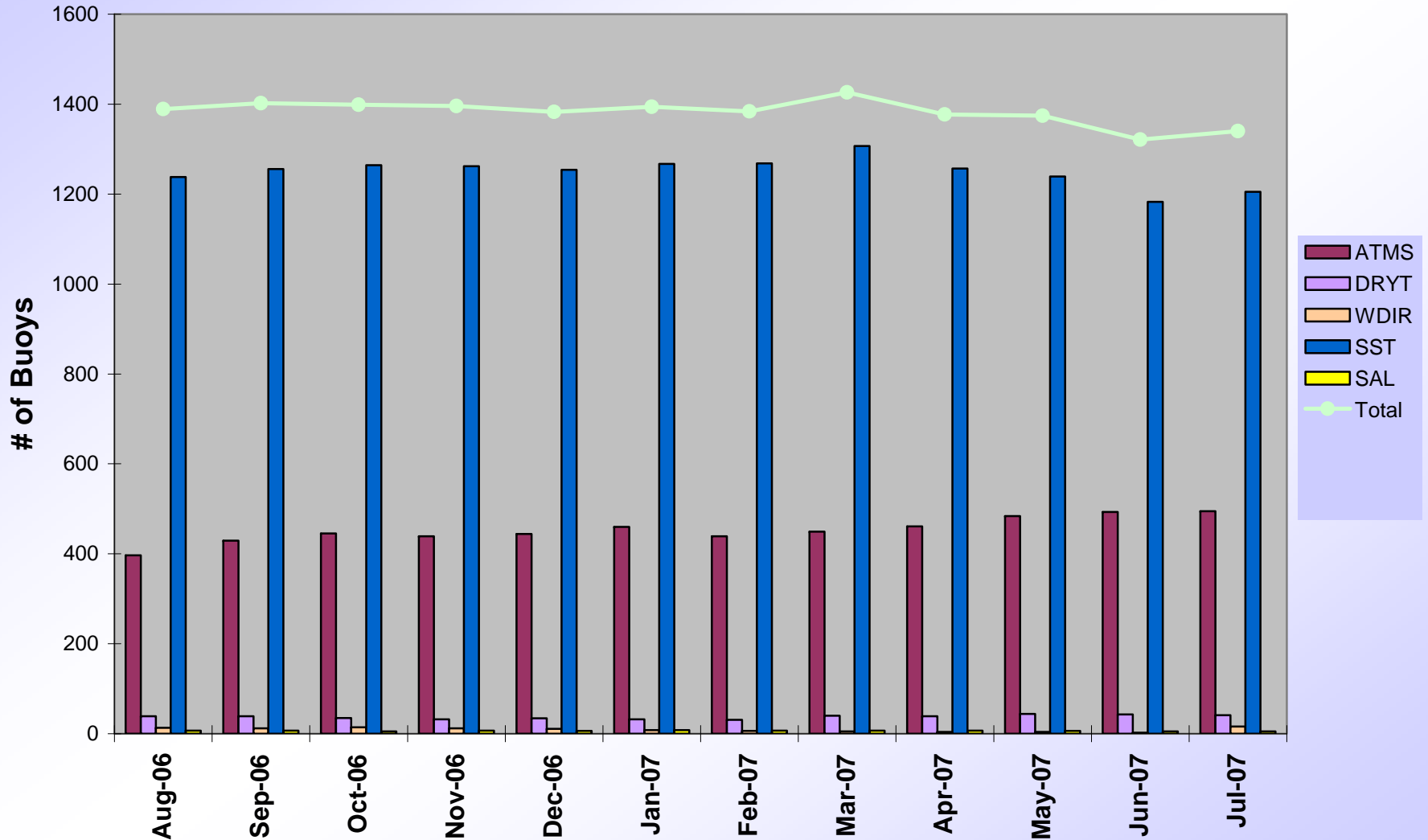


## Number of Drifting Buoy Reports with SST and Met Observations

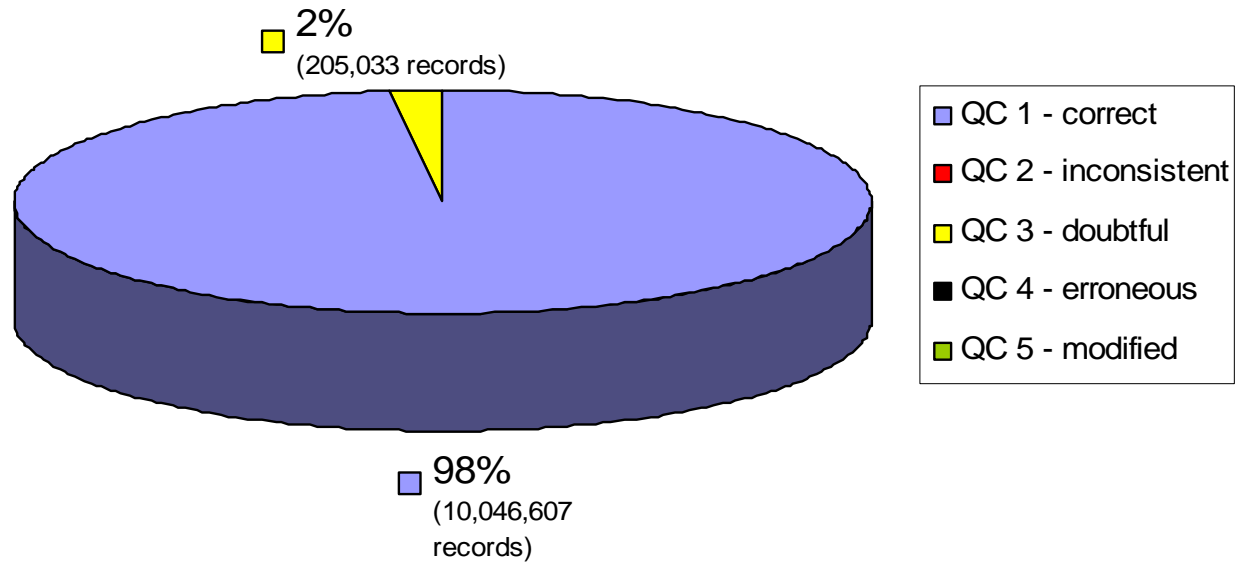


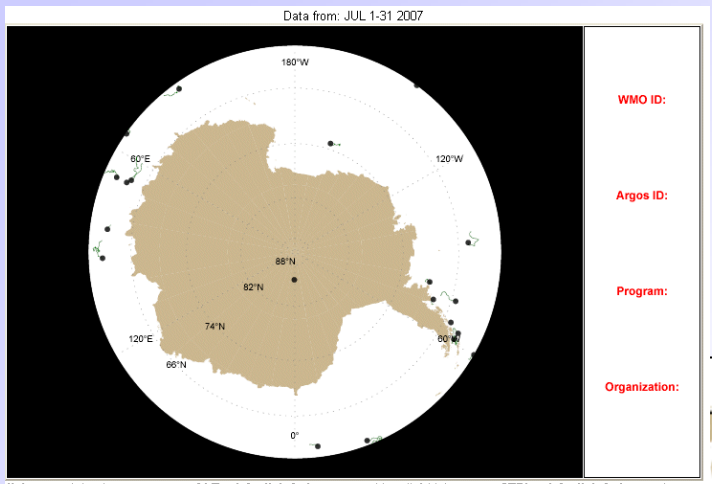
	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07
■ Pressure	276218	281379	302180	302795	313922	313913	275911	302590	309480	334703	317819	328573
■ Air Temp	38569	37605	34771	37299	36282	34561	26945	32784	31478	34068	29925	34052
■ Wind	5464	6949	6782	6223	4684	3679	2294	1709	1347	378	614	1195
■ SST	745162	709532	709913	706134	768114	725436	664062	748538	735320	719691	627978	683864
■ Salinity	1886	1210	1464	1438	1427	1696	1979	2573	2294	1771	1554	1473

## Number of Drifting Buoys Reporting SST and Met Observations

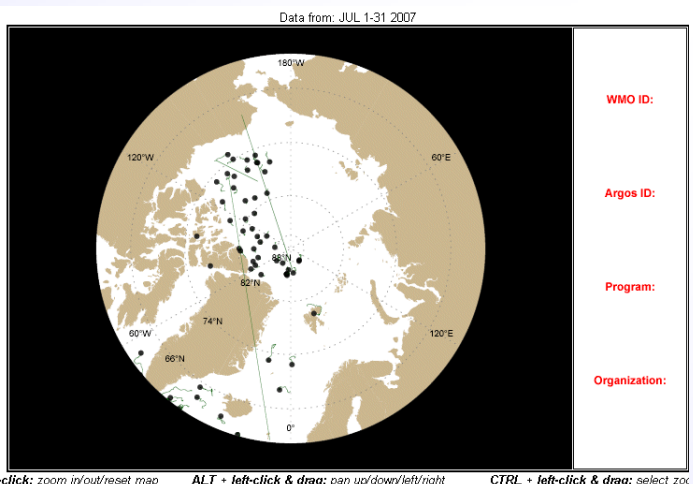


## Quality of Location August 2006 to July 2007





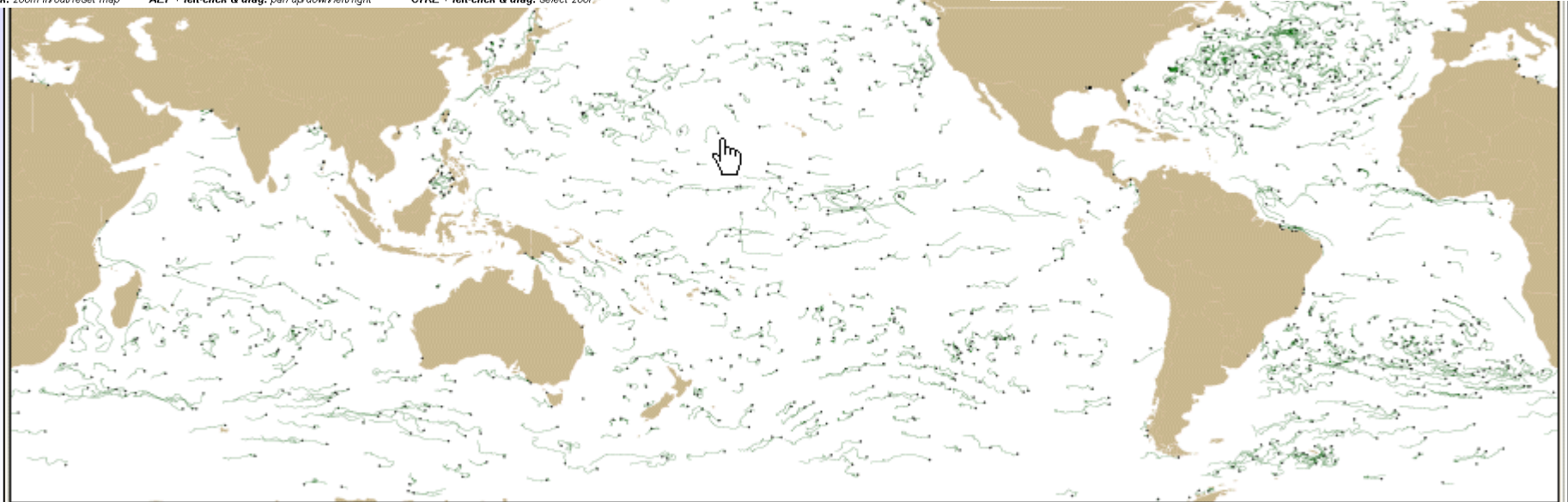
**Buoy-qir@vedur.is**



Data from: JUL 1-31 2007

*click: zoom in/out/reset map ALT + left-click & drag: pan up/down/left/right CTRL + left-click & drag: select zoom*

*click: zoom in/out/reset map ALT + left-click & drag: pan up/down/left/right CTRL + left-click & drag: select zoom*



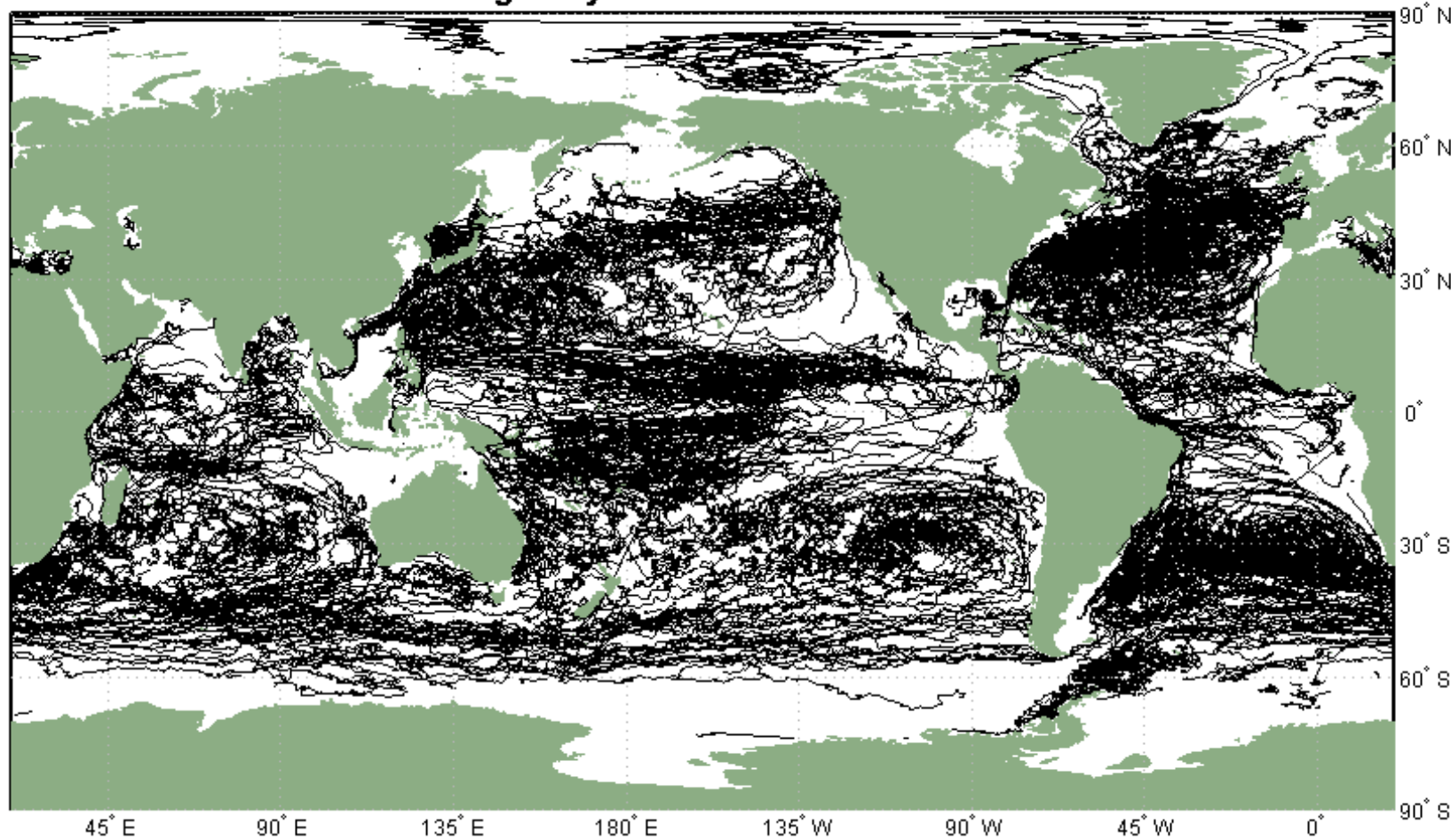
**WMO ID:** 51967    **Argos ID:** 59299    **Program:** AOML-SVP-1    **Organization:** NOAA/AOML

**lat:** 21  
**lon:** -176

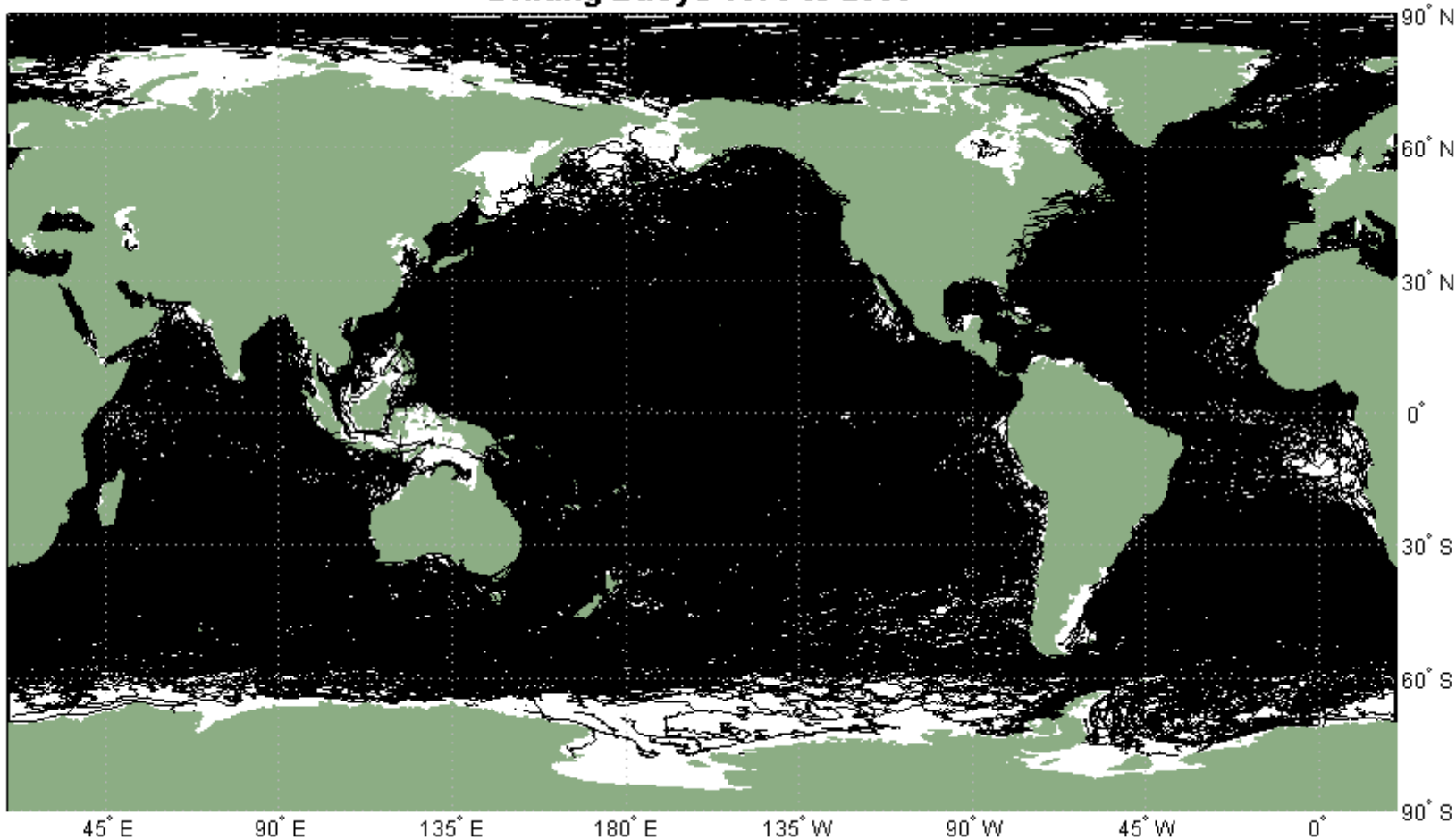
*Right-click: zoom in/out/reset map ALT + left-click & drag: pan up/down/left/right CTRL + left-click & drag: select zoom area*



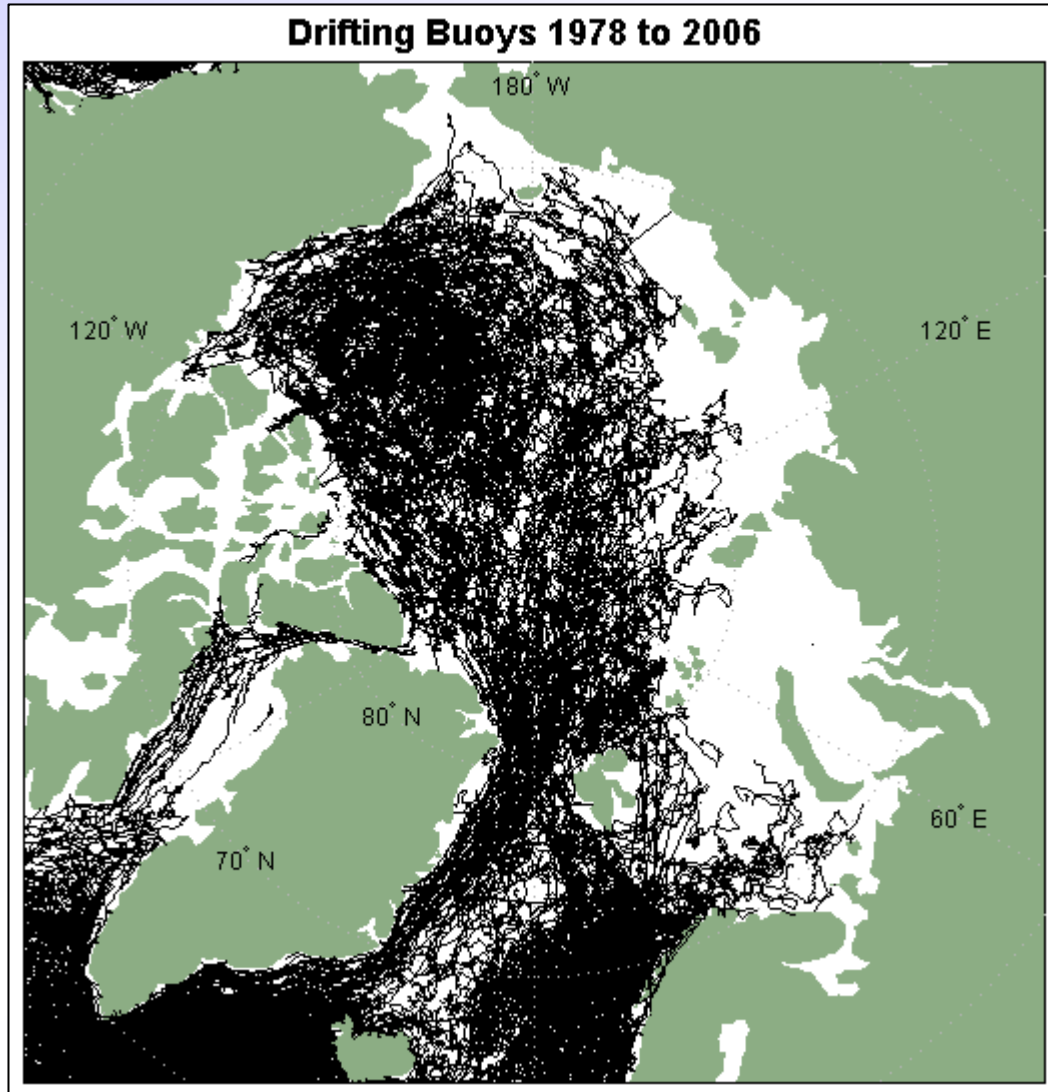
### Drifting Buoys 01/08/2006 to 31/07/2007



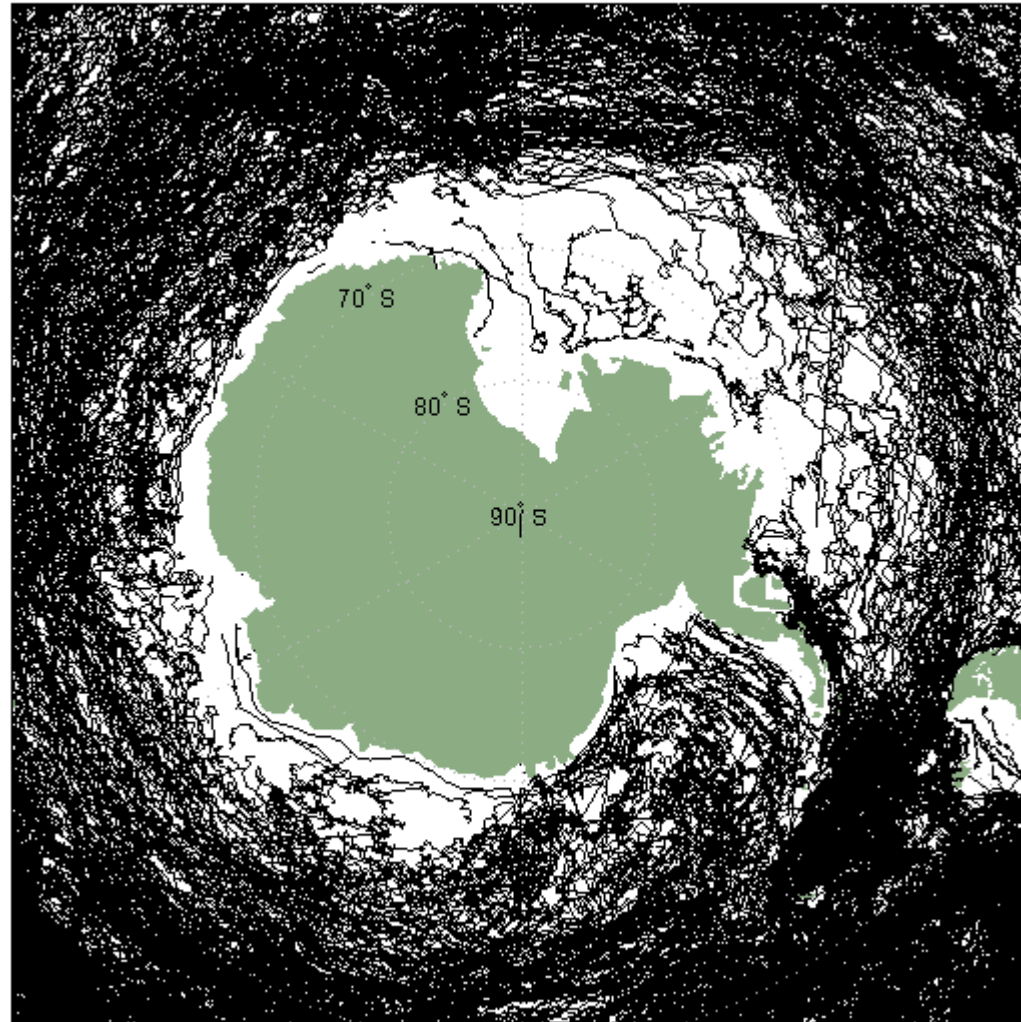
### Drifting Buoys 1978 to 2006



MEDS/SDMM 03-Aug-2007

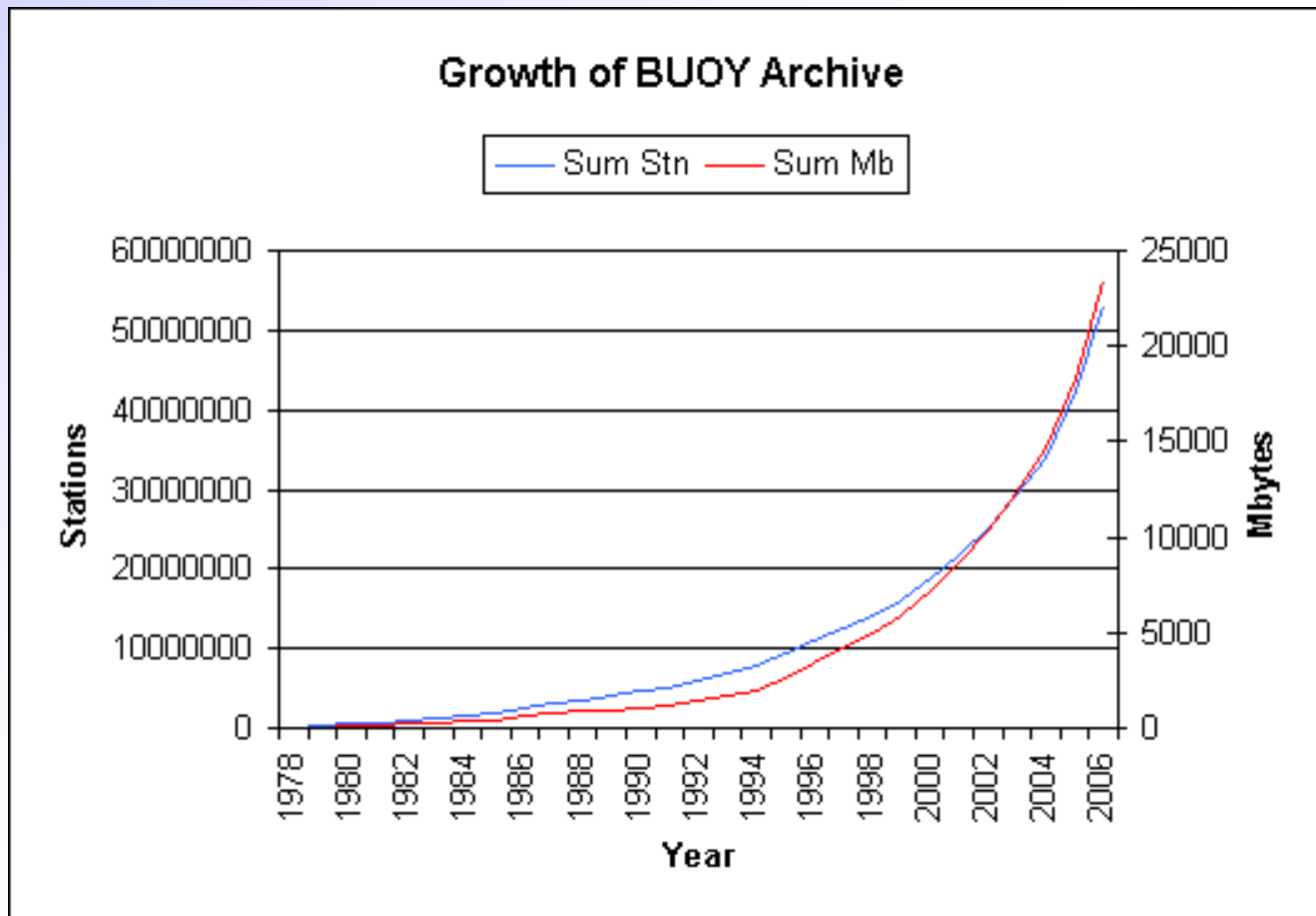




## Drifting Buoys 1978 to 2006



MEDS/SDMM 03-Aug-2007

## Antarctic Buoys



 Fisheries and Oceans Canada / Pêches et Océans Canada
 

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## Integrated Science Data Management

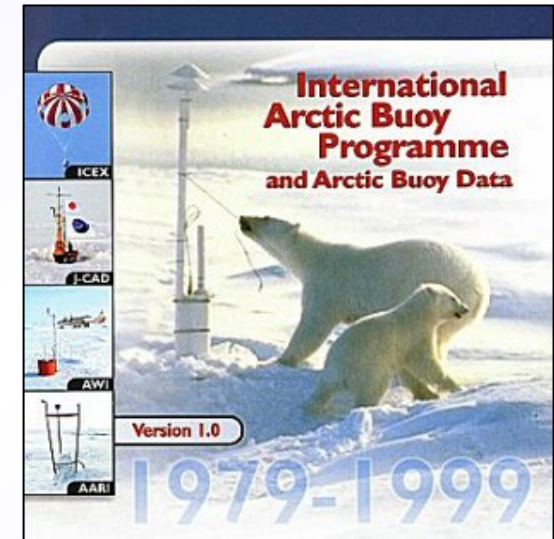
Access to Ocean Data

**SUBJECTS**

- Home
- About ISDM
- Argo
- AZMP
- BioChem
- CLIVAR
- Code List
- Contaminants
- Currents
- Drifting Buoys
- GTSP
- ICES
- International Links
- JCOMM
- NAFO
- Ocean Profiles
- Offshore Oil & Gas
- Remote Sensing
- RNODC
- SOOPIP

### Request Form

<i>Given Name</i>	<i>Last Name</i>	
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<i>Organization</i>	<i>Postal Address</i>	
<input type="text"/>	<input type="text"/>	
<i>City</i>	<i>Province or State</i>	
<input type="text"/>	<input type="text"/>	
<i>Country</i>	<i>Postal Code</i>	
<input type="text"/>	<input type="text"/>	
<i>Telephone (ex: (123)456-7890+321)</i>	<i>Fax</i>	
<input type="text"/>	<input type="text"/>	
<i>E-mail</i>	<i>URL</i>	
<input type="text"/>	<input type="text"/>	
<i>From Date</i>	<i>Max. Latitude</i>	<i>Min. Latitude</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>



Data requests - 18  
 IABP CD - 4

[http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Contact\\_US/Request\\_e.asp](http://www.meds-sdmm.dfo-mpo.gc.ca/meds/Contact_US/Request_e.asp)



- Compare data in BUOY and BUFR formats to ensure consistency
- Update 2006 SVP data submission from AOML
- Technology upgrade



*Thank you*



*<http://www.meds-sdmm.dfo-mpo.gc.ca>*