

# Status of the US GDAC

September, 2004

## DACs reporting

### Summary:

- 8 DACs (plus the GTS) reporting - 2 new DACs during 2004
- 2,514 floats (1,342 active)
- 109,175 profile files (8,840 delayed-mode)

### Detail:

#### Australia (CSIRO)

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 31 floats (18 active)
- 2,250 profile files

#### Canada (MEDS)

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 120 floats (84 active)
- 6,135 profile files (5,295 delayed-mode)

#### France (IFREMER)

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 433 floats (177 active)
- 16,085 profile files

#### India (INCOIS) -- started reporting during 2004

- Reporting: Meta-data and Profile data
- 56 floats (38 active)
- 815 profile files

#### Japan (JMA)

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 348 floats (218 active)
- 17,175 profile files (70 delayed-mode)

Korea (KMA) -- started reporting during 2004

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 39 floats (17 active)
- 1,490 profile files

UK (BODC)

- Reporting: Meta-data, Trajectory, and Profile data
- 130 floats (75 active)
- 5550 profile files (45 delayed-mode)

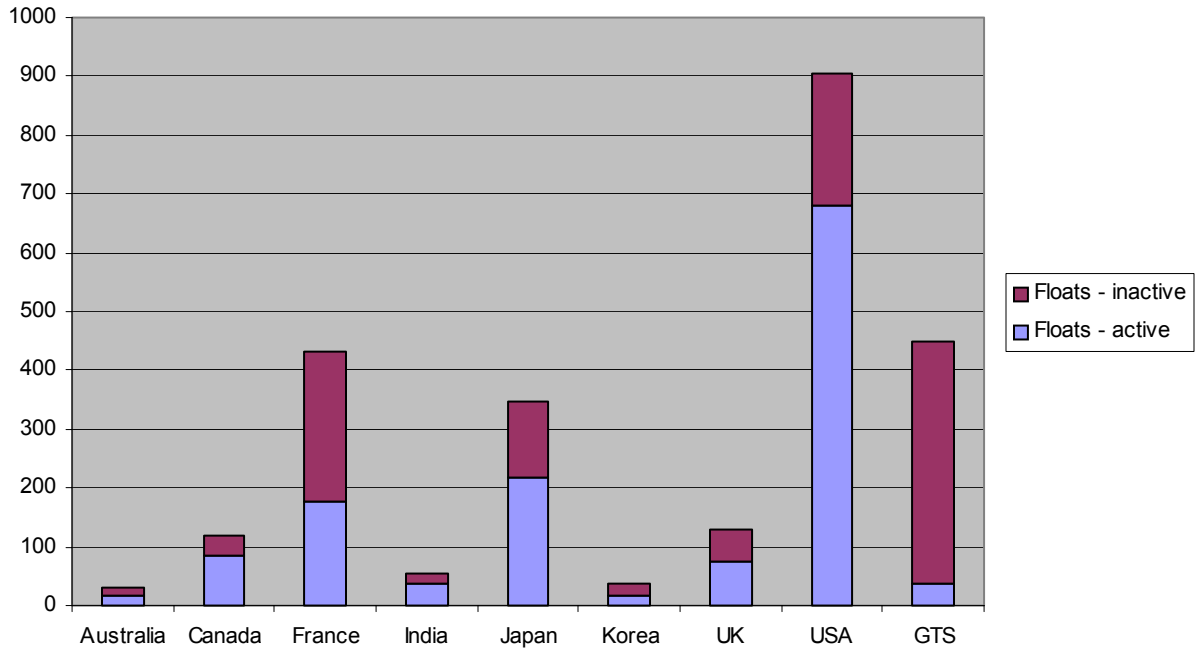
USA (AOML)

- Reporting: Meta-data, Technical, Trajectory, and Profile data
- 906 floats (680 active)
- 35,550 profile files (3,430 delayed-mode)

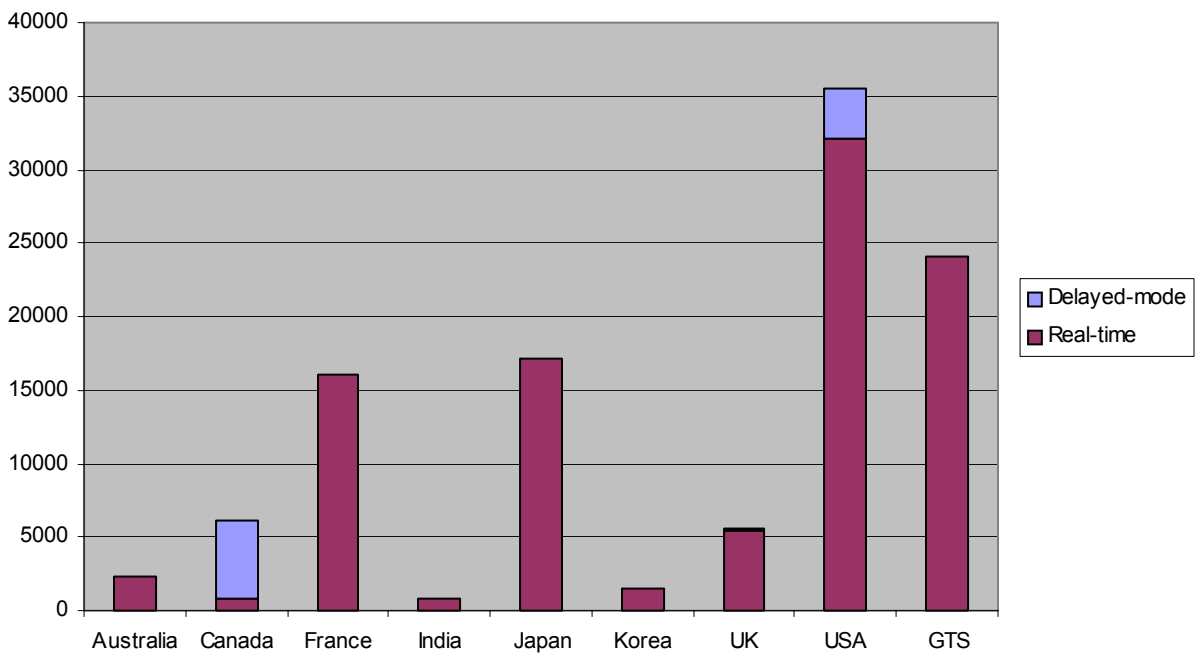
GTS

- Reporting: Profile data
- 449 floats (36 active)
- 24,145 profile files

**Floats by DAC**



**Profiles by DAC**



## Server

### Synchronization:

- Meta-data, Trajectory, and Profile files being synchronized with the French GDAC twice per day at 0000 and 1200 GMT.
- All GTS files present on US GDAC only through synchronization with French GDAC. (Coriolis formats GTS files into Argo netCDF format.) Older GTS files still not available on US GDAC because depths need to be converted to pressures.

### Future Plans:

- Improved error and consistency checks

## WWW Server

Address: [www.usgodae.org/argo/argo.html](http://www.usgodae.org/argo/argo.html)

The Argo Web interface consists of:

- HTTP and FTP direct access to all GDAC data and metadata files
- OPeNDAP access to all GDAC NetCDF data and metadata files
- Custom Data Browser Application:
  - Allows selection of profiles by:
    - region, time, DAC, Float ID, and Delayed-mode status
  - Generates an optional location plot for selected profiles
  - Provides quick preview plots of salinity and temperature profiles, and float track
  - Provides download of profile, trajectory or technical data for all, or a selected subset of matching profiles/floats
- Live Access Server
  - Allows selection of profiles by region, time, DAC, and Float ID
  - Generates plots for property/depth (waterfall), property/property, pie (surface expression of profile data), gaussian filled, or metadata (time/location)
  - Generates ASCII tab delimited table output for selected profiles
  - Generates Ferret/COARDS compatible NetCDF output for selected profiles
  - Generates Float Operations plots: Float Track, and Waterfall Plots

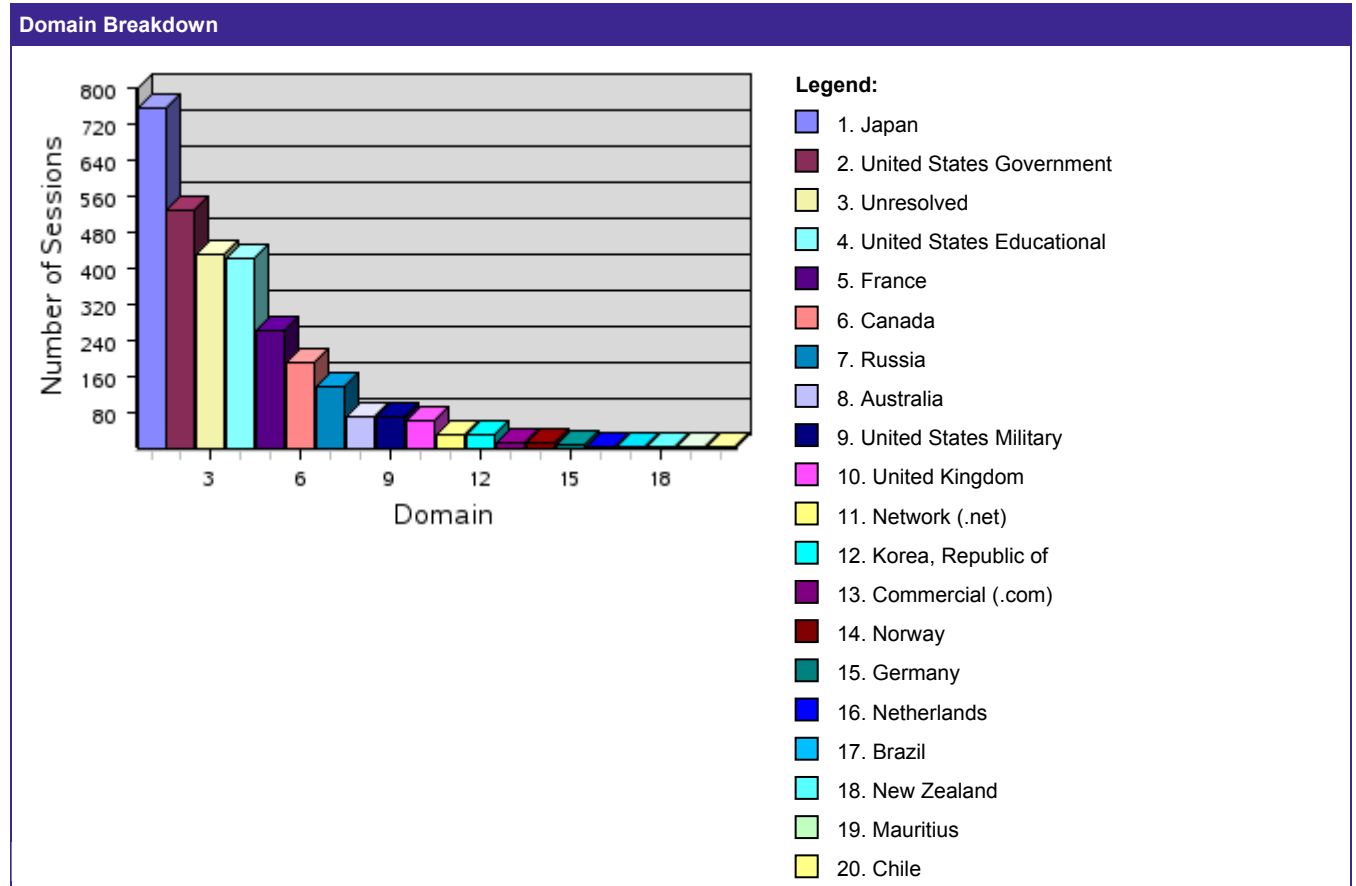
# Usage Statistics

## FTP Statistics

USGODAE FTP: Domain Summary

January 1, 2004 - September 16, 2004

Filters Applied: Directories that contain argo



Domain		Last Session	Downloads	Sessions
1.	Japan	Sept. 15, 2004 at 8:30 a.m.	1,130,340 (4.4%)	753 (1.4%)
2.	United States Government	Sept. 15, 2004 at 12:00 a.m.	721,952 (2.8%)	526 (1.0%)
3.	Unresolved	Sept. 15, 2004 at 3:00 p.m.	504,556 (2.0%)	428 (0.8%)
4.	United States Educational	Sept. 14, 2004 at 9:57 p.m.	691,796 (2.7%)	421 (0.8%)
5.	France	Sept. 14, 2004 at 8:53 p.m.	18,810 (0.1%)	261 (0.5%)
6.	Canada	Sept. 14, 2004 at 2:43 p.m.	573,397 (2.2%)	189 (0.3%)
7.	Russia	Sept. 14, 2004 at 5:13 a.m.	304 (0.0%)	135 (0.2%)
8.	Australia	Sept. 15, 2004 at 1:00 a.m.	165,642 (0.6%)	69 (0.1%)
9.	United States Military	Sept. 1, 2004 at 3:53 p.m.	34,943 (0.1%)	69 (0.1%)

10.	United Kingdom	Sept. 12, 2004 at 7:01 a.m.	2,693 (0.0%)	62 (0.1%)
11.	Network (.net)	Sept. 11, 2004 at 9:16 p.m.	838 (0.0%)	30 (0.1%)
12.	Korea, Republic of	Sept. 4, 2004 at 2:04 a.m.	206,714 (0.8%)	28 (0.1%)
13.	Commercial (.com)	Sept. 4, 2004 at 6:51 a.m.	20 (0.0%)	11 (0.0%)
14.	Norway	Jan. 13, 2004 at 3:40 a.m.	32 (0.0%)	11 (0.0%)
15.	Germany	Sept. 6, 2004 at 7:38 a.m.	15 (0.0%)	7 (0.0%)
16.	Netherlands	July 19, 2004 at 2:11 p.m.	10 (0.0%)	3 (0.0%)
17.	Brazil	May 31, 2004 at 5:32 p.m.	2 (0.0%)	2 (0.0%)
18.	New Zealand	Aug. 9, 2004 at 9:51 p.m.	2 (0.0%)	1 (0.0%)
19.	Mauritius	July 19, 2004 at 7:46 a.m.	3 (0.0%)	1 (0.0%)
20.	Chile	June 16, 2004 at 2:55 p.m.	2 (0.0%)	1 (0.0%)

Domains represented: 20 out of 60 (33.3%)  
 Domains matching filters: 27

Downloads represented: 4,052,071 out of 25,730,547 (15.7%)  
 Sessions represented: 3,008 out of 55,015 (0.0%)

### Page Help

This report shows how many visitors are coming to your site from each country or sector (nonprofit, educational, commercial, etc.). Use this report to plan global marketing strategies.

**Domain** - A domain. If the only domain listed is Unresolved, you are not currently resolving host names.

**Last Session** - The date and time of the last session from this domain.

**Downloads** - The number of downloads by visitors from this domain.

**Sessions** - The number of sessions from this domain.

Report generated on Sept. 16, 2004 at 7:25 p.m. using NetTracker® 6.0 Enterprise  
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## HTTP Statistics

USGODAE-WEB: Domain Summary

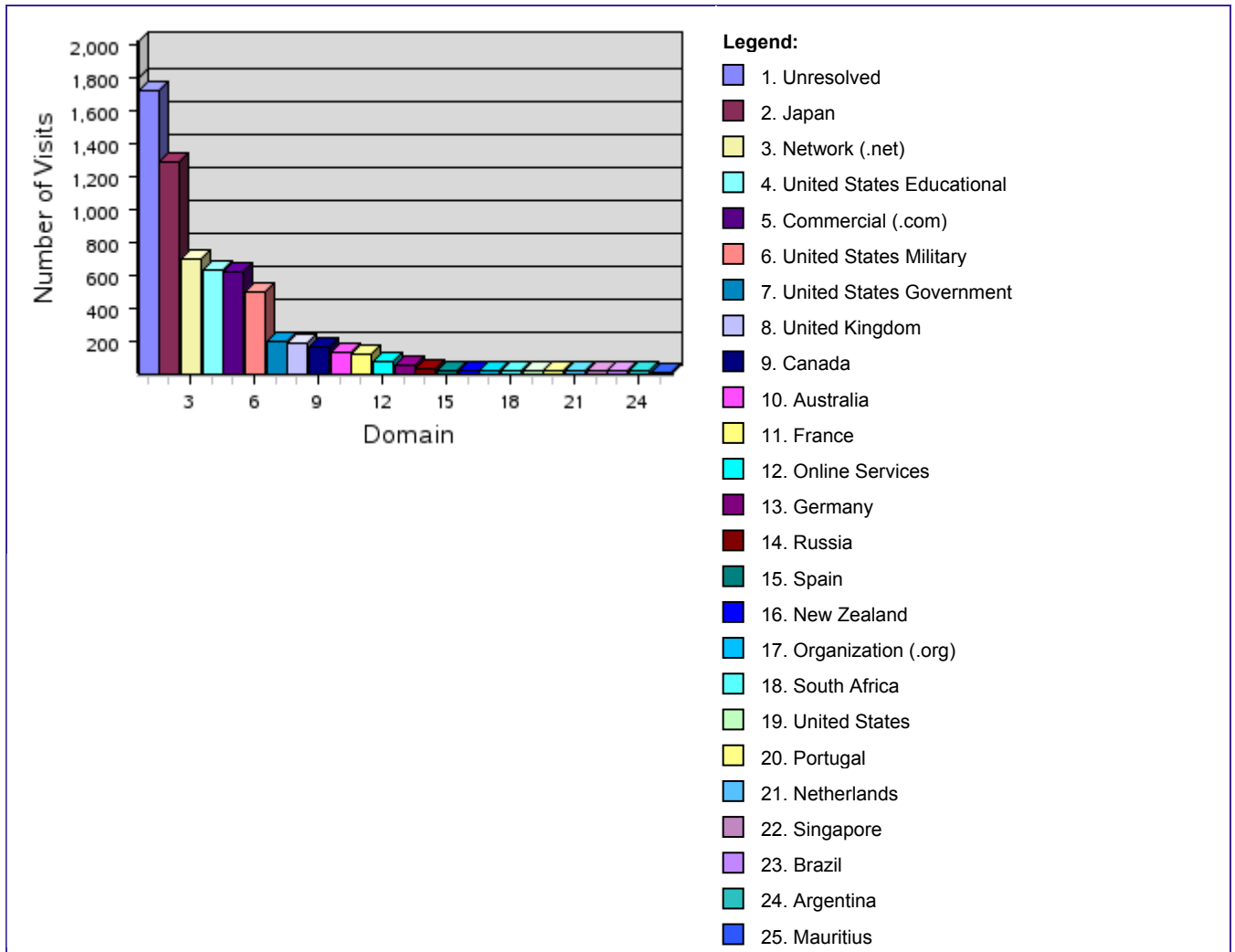
January 1, 2004 - September 16, 2004

Filters Applied: Pages that contain argo

### Domain Breakdown

**Legend:**

-  1. Unresolved
-  2. Japan
-  3. Network (.net)
-  4. United States Educational
-  5. Commercial (.com)
-  6. United States Military
-  7. United States Government
-  8. United Kingdom
-  9. Canada
-  10. Australia
-  11. France



	Domain	Last Visit	Views	Visits
1.	Unresolved	Sept. 15, 2004 at 11:45 p.m.	150,990 (4.1%)	1,719 (0.5%)
2.	Japan	Sept. 14, 2004 at 6:05 a.m.	19,705 (0.5%)	1,287 (0.3%)
3.	Network (.net)	Sept. 15, 2004 at 10:19 p.m.	1,946 (0.1%)	694 (0.2%)
4.	United States Educational	Sept. 15, 2004 at 8:45 p.m.	7,750 (0.2%)	624 (0.2%)
5.	Commercial (.com)	Sept. 15, 2004 at 10:34 p.m.	1,220 (0.0%)	620 (0.2%)
6.	United States Military	Sept. 15, 2004 at 6:42 p.m.	16,468 (0.5%)	491 (0.1%)
7.	United States Government	Sept. 13, 2004 at 4:46 p.m.	47,388 (1.3%)	189 (0.1%)
8.	United Kingdom	Sept. 15, 2004 at 12:04 p.m.	1,052 (0.0%)	182 (0.0%)
9.	Canada	Sept. 14, 2004 at 5:29 p.m.	998 (0.0%)	165 (0.0%)
10.	Australia	Sept. 15, 2004 at 3:29 a.m.	556 (0.0%)	131 (0.0%)
11.	France	Sept. 15, 2004 at 3:26 p.m.	340 (0.0%)	121 (0.0%)
12.	Online Services	Sept. 15, 2004 at 5:50 p.m.	133 (0.0%)	72 (0.0%)
13.	Germany	Sept. 8, 2004 at 3:53 p.m.	162 (0.0%)	51 (0.0%)
14.	Russia	Aug. 11, 2004 at 1:53 p.m.	201 (0.0%)	28 (0.0%)

15.	Spain	Sept. 15, 2004 at 10:39 a.m.	88 (0.0%)	20 (0.0%)
16.	New Zealand	Sept. 14, 2004 at 10:55 p.m.	182 (0.0%)	20 (0.0%)
17.	Organization (.org)	Sept. 13, 2004 at 7:14 a.m.	49 (0.0%)	20 (0.0%)
18.	South Africa	Sept. 14, 2004 at 12:16 p.m.	115 (0.0%)	19 (0.0%)
19.	United States	July 6, 2004 at 1:36 p.m.	41 (0.0%)	19 (0.0%)
20.	Portugal	Aug. 10, 2004 at 10:38 a.m.	179 (0.0%)	17 (0.0%)
21.	Netherlands	Aug. 25, 2004 at 2:59 p.m.	26 (0.0%)	16 (0.0%)
22.	Singapore	Aug. 21, 2004 at 3:10 a.m.	19 (0.0%)	16 (0.0%)
23.	Brazil	Sept. 15, 2004 at 7:56 p.m.	45 (0.0%)	15 (0.0%)
24.	Argentina	Sept. 14, 2004 at 3:13 p.m.	17 (0.0%)	15 (0.0%)
25.	Mauritius	Sept. 2, 2004 at 2:55 p.m.	185 (0.0%)	11 (0.0%)

Domains represented: 25 out of 164 (15.2%)  
Domains matching filters: 65

Views represented: 249,855 out of 3,652,499 (6.8%)  
Visits represented: 6,562 out of 373,776 (1.8%)

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**Domain** - A domain. If the only domain listed is Unresolved, you are not currently resolving host names.

**Last Visit** - The date and time of the last visit from this domain.

**Views** - The number of views seen by visitors from this domain.

**Visits** - The number of visits from this domain.

Report generated on Sept. 16, 2004 at 7:05 p.m. using NetTracker® 6.0 Enterprise  
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