

# Argo Information Centre

## Monthly Report

December 2007

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# 1. Implementation

**Table 1 - New Floats: 27**

WMO	TELECOM	DATE	LAT	LON	COUNTRY	PROGRAM	BASIN
3900652	67435	14/12/2007	-21.03	-33.47	BRAZIL	Argo BRAZIL	Atlantic Ocean
1900785	71613	07/12/2007	-40.0211	10.0489	UNITED STATES	Argo WHOI	Atlantic Ocean
1900786	71615	08/12/2007	-44.0019	6.8122	UNITED STATES	Argo WHOI	Atlantic Ocean
1900787	71612	10/12/2007	-48.0058	3.2489	UNITED STATES	Argo WHOI	Atlantic Ocean
5901554	75737	06/12/2007	-44.815	110.125	JAPAN	Argo JAMSTEC	Indian Ocean
2900803	73136	10/12/2007	24	59.6667	UNITED STATES	Argo eq. NAVOCEANO	Indian Ocean
2900804	73137	11/12/2007	24.2989	59.0025	UNITED STATES	Argo eq. NAVOCEANO	Indian Ocean
2900802	73135	16/12/2007	24.5942	58.3167	UNITED STATES	Argo eq. NAVOCEANO	Indian Ocean
5901644	33165	17/12/2007	-44.87	145.53	AUSTRALIA	Argo AUSTRALIA	Pacific Ocean
5901416	67101	14/12/2007	.4817	-131.77	UNITED STATES	Argo PMEL	Pacific Ocean
5901816	67096	16/12/2007	-.7933	-132.89	UNITED STATES	Argo PMEL	Pacific Ocean
4900850	78290	18/12/2007	22.4968	-110.0008	UNITED STATES	Argo PMEL	Pacific Ocean
3900666	37119	30/12/2007	-.0002	-109.9668	UNITED STATES	Argo PMEL	Pacific Ocean
3900662	37078	31/12/2007	-.9813	-109.9978	UNITED STATES	Argo PMEL	Pacific Ocean
3900619	75039	15/10/2007	-44,15	-116	UNITED STATES	Argo SIO	Pacific Ocean
3900642	75061	14/12/2007	-52.393	-82.009	UNITED STATES	Argo SIO	Pacific Ocean
3900641	75060	15/12/2007	-52.332	-88.003	UNITED STATES	Argo SIO	Pacific Ocean
3900640	75059	16/12/2007	-52.333	-94.004	UNITED STATES	Argo SIO	Pacific Ocean
3900638	75057	18/12/2007	-52.777	-109.996	UNITED STATES	Argo SIO	Pacific Ocean
3900639	75058	18/12/2007	-52.813	-106.99	UNITED STATES	Argo SIO	Pacific Ocean
3900637	75056	19/12/2007	-52.935	-113.003	UNITED STATES	Argo SIO	Pacific Ocean
3900636	75055	19/12/2007	-53.142	-115.991	UNITED STATES	Argo SIO	Pacific Ocean
3900634	75052	20/12/2007	-53.495	-122.012	UNITED STATES	Argo SIO	Pacific Ocean
3900635	75054	20/12/2007	-53.351	-119	UNITED STATES	Argo SIO	Pacific Ocean
5901842	75044	21/12/2007	-53.801	-128.007	UNITED STATES	Argo SIO	Pacific Ocean
3900633	75049	21/12/2007	-53.656	-125.016	UNITED STATES	Argo SIO	Pacific Ocean
5901841	75030	22/12/2007	-54.02	-130.995	UNITED STATES	Argo SIO	Pacific Ocean

**Table 2 - Floats back on line: 3**

WMO	TELECOM	PROGRAM	DATE	NOTE
1900734	64100	Argo WHOI	23/12/2007	CHECK DATA
5900252	5082	Argo UW	29/12/2007	GL
7900077	9361	MERSEA	03/01/2008	CHECK DATA

**Table 3 - Floats distributed at GDACs and not monitored by the AIC: 1**

WMO	TELECOM	PROGRAM
2900805	73138	Argo eq. NAVOCEANO

⇒ To Notify

**Table 4 - Floats not added: 16**

WMO	TELECOM	DATE	LAT	LON	COUNTRY	PROGRAM	BASIN	NOTE
7900179	75775	15/12/2007	-57.6	-60.7	KOREA (REPUBLIC OF)	Argo KORDI	Atlantic Ocean	no loc
7900180	75776	15/12/2007	-58.2	-59.3	KOREA (REPUBLIC OF)	Argo KORDI	Atlantic Ocean	no loc
7900181	75777	15/12/2007	-59.4	-57.9	KOREA (REPUBLIC OF)	Argo KORDI	Atlantic Ocean	no loc
4900849	37074	10/12/2007	22	-110	UNITED STATES	Argo PMEL	Pacific Ocean	no loc
5901815	67094	15/12/2007	-4	-132	UNITED STATES	Argo PMEL	Pacific Ocean	no loc
7900051	<b>6040</b>	29/07/2007	-70,5333	-93,0692	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900048	<b>5580</b>	25/09/2007	-69,7689	-90,0183	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900049	<b>2050</b>	26/09/2007	-70,2847	-90,1517	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS

7900050	<b>9580</b>	26/09/2007	-70,6186	-90,8022	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900052	<b>4060</b>	02/10/2007	-70,3342	-94,4042	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900053	<b>5060</b>	09/10/2007	-69,9008	-92,6019	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900054	<b>0560</b>	11/10/2007	-69,6733	-92,7442	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900055	<b>1060</b>	21/10/2007	-70,0642	-93,6686	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900056	<b>8050</b>	24/10/2007	-69,9847	-94,6519	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
7900057	<b>5010</b>	25/10/2007	-69,2031	-92,0725	UNITED STATES	Argo WHOI	Pacific Ocean	NO GTS
1900784	71589	06/12/2007	-36.0014	13.0842	UNITED STATES	Argo WHOI	Atlantic Ocean	no loc

- WHOI Iridium floats can't be tracked without GTS distribution
- UW Iridium floats can't be tracked without SAI/AOML .phy files:  
Files are missing for 5144, 5155, 5240, 5242, 5243, 5248, 5250, 5252

⇒ Update deployment plans or confirm the deployment failure

**Table 5 - Floats declared inactive: 47**

WMO	TELECOM	DATE	PROGRAM	AGE	NOTE
3900232	27631	02/12/2007	Argo PMEL	1339	Retired
4900479	5058	19/07/2007	Argo UW	153	
5900769	47781	10/11/2007	Argo eq. FSU	1156	
2900672	66079	08/11/2007	Argo eq. JAMSTEC	383	
2900371	47633	31/10/2007	Argo eq. NAVOCEANO	1025	
2900374	47622	07/11/2007	Argo eq. NAVOCEANO	1032	
2900625	68576	21/11/2007	Argo eq. NAVOCEANO	132	
2900280	16486	17/11/2007	Argo JAMSTEC	1641	
2900540	30702	01/11/2007	Argo JAMSTEC	860	
5900393	25284	12/11/2007	Argo JAMSTEC	1520	
5900388	25185	01/11/2007	Argo JAMSTEC	1531	
2900311	19663	18/11/2007	Argo METRI/KMA	1490	
6900385	57729	22/11/2007	Argo NETHERLANDS	796	
4900468	27438	06/11/2007	Argo PMEL	1324	
5900455	26892	17/11/2007	Argo PMEL	1386	
3900428	54458	11/11/2007	Argo SIO	779	
5900618	45833	14/11/2007	Argo SIO	1159	
5900628	45836	11/11/2007	Argo SIO	1132	
5900729	49934	06/11/2007	Argo SIO	881	
5900760	11399	13/11/2007	Argo SIO	929	
5901234	17031	22/11/2007	Argo SIO	443	
5901827	75035	03/11/2007	Argo SIO	21	
5901788	68093	20/11/2007	Argo SIO	130	
5901709	53135	17/11/2007	Argo UK	290	
1900180	39948	20/11/2007	Argo UW	1617	
4900472	55844	15/11/2007	Argo UW	266	
3900098	9475	13/11/2007	Argo UW	1754	
5900950	55755	03/11/2007	Argo UW	886	
5900697	46378	16/11/2007	Argo UW	1068	
1900201	7472	22/11/2007	Argo WHOI	1646	
1900534	57398	21/11/2007	Argo WHOI	831	
6900311	64152	01/11/2007	Argo WHOI	291	
3900595	64141	01/11/2007	Argo WHOI	371	
3900147	7489	07/11/2007	Argo WHOI	1560	
3900058	7292	11/11/2007	Argo WHOI	1798	
1900326	46613	12/11/2007	Coriolis	1193	

1900397	44899	13/11/2007	Coriolis	1193	
1900403	46610	20/11/2007	Coriolis	1199	
3900388	52110	11/11/2007	Coriolis DRAKE	973	
3900391	52114	21/11/2007	Coriolis DRAKE	872	
1900554	54051	17/11/2007	Coriolis-EGEE	882	
1900612	66323	04/11/2007	Coriolis-EGEE	494	
1900433	46629	07/11/2007	Coriolis-Good Hope	1083	
1900469	52106	16/11/2007	Coriolis-Good Hope	1023	
6900280	50762	04/11/2007	MEDARGO	1175	
6900303	53153	12/11/2007	MERSEA	1130	
6900452	63692	01/11/2007	MERSEA	493	

**Table 6 - Iced Over Floats: 32**

WMO	TELECOM	MODEL	PROGRAM	DATE	AGE
5900347	42873	APEX	Argo AUSTRALIA	12/06/2007	881
5901177	67356	APEX	Argo AUSTRALIA	14/07/2007	230
7900086	29036	NEMO	Argo AWI	01/04/2007	762
7900129	9372	APEX	Argo AWI	05/01/2007	97
7900073	29220	NEMO	Argo AWI	09/05/2007	820
7900163	28107	APEX	Argo AWI	18/04/2007	60
7900164	9365	APEX	Argo AWI	18/04/2007	59
7900131	9358	APEX	Argo AWI	19/03/2007	158
7900082	29019	NEMO	Argo AWI	26/02/2007	732
7900132	9353	APEX	Argo AWI	29/04/2007	199
7900018	25719	APEX	Argo eq. AWI	14/03/2007	1540
7900013	25649	APEX	Argo eq. AWI	27/05/2007	1630
7900021	26574	APEX	Argo eq. AWI	28/03/2007	1540
5900279	16343	APEX	Argo JAMSTEC	04/05/2007	1571
5900723	35987	APEX	Argo PMEL	14/08/2007	921
5900707	36735	APEX	Argo UW	06/10/2007	907
5900699	46449	APEX	Argo UW	14/09/2007	1004
4900479	5058	APEX	Argo UW	19/07/2007	153
7900046	WHOI02	SOLO	Argo WHOI	07/08/2007	229
7900047	WHOI03	SOLO	Argo WHOI	12/08/2007	234
6900312	64155	SOLO	Argo WHOI	14/08/2007	210
7900122	27982	NEMO	MERSEA	02/05/2007	305
7900155	28045	NEMO	MERSEA	03/03/2007	20
7900126	27998	NEMO	MERSEA	03/04/2007	264
7900158	28022	NEMO	MERSEA	06/04/2007	49
7900084	24266	APEX	MERSEA	07/03/2007	740
7900071	24259	APEX	MERSEA	07/05/2007	820
7900079	24297	APEX	MERSEA	16/08/2007	910
7900072	24260	APEX	MERSEA	18/05/2007	830
7900085	24144	APEX	MERSEA	23/02/2007	726
7900157	28023	NEMO	MERSEA	27/03/2007	40
7900159	27981	NEMO	MERSEA	28/03/2007	40

⇒ Please feedback if you consider the float inactive

**Table 7 - Beached Floats: 58**

WMO ID	Model	Program	Date	REGION	CONTACT	RETRIEVAL
5900020	APEX	Argo CHINA	27/06/2005	Philippines	none	none
5900225	APEX	Argo CHINA	07/06/2007	Philippines	Coast Guards	secured
31858	PALACE	Argo eq. AOML	03/01/1999	Brazil	none	none

1900230	APEX	Argo eq. IFM	05/06/2007	Somalia	yes	on-going
6900232	APEX	Argo eq. IRELAND	10/01/2005	Scotland	none	none
69007	APEX	Argo eq. NAVOCEANO	08/01/2001	Egypt	NARSS	none
1900025	APEX	Argo eq. NAVOCEANO	09/07/2004	Israel	none	none
1900027	APEX	Argo eq. NAVOCEANO	09/06/2007	Turkey	none	none
2900086	APEX	Argo eq. NAVOCEANO	22/05/2004	Yemen	none	none
2900393	APEX	Argo eq. NAVOCEANO	27/07/2004	Yemen	none	none
2900397	APEX	Argo eq. NAVOCEANO	05/10/2004	India	none	none
2900619	APEX	Argo eq. NAVOCEANO	04/04/2007	China	SIO/SOA	secured
6900087	APEX	Argo eq. NAVOCEANO	08/03/2006	Libye	none	none
6900090	APEX	Argo eq. NAVOCEANO	15/04/2003	Israel	none	none
6900092	APEX	Argo eq. NAVOCEANO	16/12/2003	turkey	none	none
6900099	APEX	Argo eq. NAVOCEANO	20/08/2004	Syria	none	none
1900432	APEX	Argo eq. NAVOCEANO	02/01/2008	Yemen	none	none
6900120	APEX	Argo eq. UW-UA	29/09/2006	Crete	none	none
1900517	NEMO	Argo IFM-GEOMAR	10/10/2007	Ghana	yes	none
1900523	APEX	Argo IFM-GEOMAR	08/11/2007	Ivory Coast	just moved to Ghana ?	none
2900263	APEX	Argo INDIA	05/06/2007	Maldives	yes	none
2900342	APEX	Argo INDIA	02/04/2007	Yemen	none	none
2900345	APEX	Argo INDIA	15/03/2007	Maldives	yes	none
2900779	APEX	Argo INDIA	03/01/2008	Maldives	yes	none
2900757	APEX	Argo INDIA	16/06/2007	Sri Lanka	Yes	on-going
5900308	APEX	Argo JAMSTEC	13/04/2007	Philippines	none	none
5900309	Provor	Argo JAMSTEC	03/04/2004	Philippines	none	none
5900313	APEX	Argo JAMSTEC	19/04/2007	Philippines	none	none
5900494	APEX	Argo JAMSTEC	13/06/2007	Philippines	none	none
5900495	APEX	Argo JAMSTEC	04/06/2007	Philippines	none	none
2900329	Provor	Argo KORDI	12/01/2006	Japan	none	none
2900306	APEX	Argo METRI/KMA	09/06/2007	Indonesia	yes	none
2900311	APEX	Argo METRI/KMA	11/06/2007	Philippines	none	none
2900522	APEX	Argo METRI/KMA	05/06/2007	Philippines	Tourism Office - Borongan	secured
5900188	APEX	Argo METRI/KMA	03/12/2003	Philippines	None	none
5900191	APEX	Argo METRI/KMA	05/06/2007	Philippines	none	none
5900194	APEX	Argo METRI/KMA	23/10/2003	North Korea	none	none
3900232	APEX	Argo PMEL	10/10/2007	Costa Rica	Univ. Puntarenas	Success
5901385	APEX	Argo PMEL	25/08/2007	Tokelau	yes	none
5900078	SOLO	Argo SIO	26/01/2003	Philippines	none	none
5900131	SOLO	Argo SIO	11/10/2003	Philippines	none	none
5900626	SOLO	Argo SIO	01/09/2006	New Caledonia	yes	none
1900154	APEX	Argo UW	10/06/2007	Tanzania	none	none
1900169	APEX	Argo UW	18/11/2006	Sri Lanka	yes	none
1900183	APEX	Argo UW	17/03/2007	Maldives	yes	none
3900100	APEX	Argo UW	07/06/2007	Peru	none	none
4900177	SOLO	Argo WHOI	03/06/2002	St Lucie	none	none
4900750	SOLO	Argo WHOI	01/01/2008	Venezuela	none	none
4900553	SOLO	Argo WHOI	08/06/2005	Cuba	none	none
2900425	Provor	Coriolis	29/06/2007	Kenya	Met. Dpt.	secured
1900589	Provor	Coriolis-EGYPT	31/05/2007	Crete	yes	on-going
1900591	Provor	Coriolis-EGYPT	05/06/2006	Egypt	none	none
1900593	Provor	Coriolis-EGYPT	27/12/2006	Egypt	none	none
6900456	Provor	Coriolis-EGYPT	12/10/2007	Italia	yes	secured
6900279	APEX	MEDARGO	02/12/2005	Mallorca	none	none
6900287	APEX	MEDARGO	02/09/2005	Egypt	NARSS	none
6900297	Provor	MEDARGO	19/03/2005	Cyprus	yes	on-going - finished?
Probably French Float - REF: Argo 1100				Oleron - FR	Yes	secured

⇒ Please feedback on the status of retrieval procedures.

**Table 8 - Deployment Planning – Atlantic Ocean: 36**

WMO ID	Telecom ID	Deployment Date	Lat.	Lon.	Program	Cruise	Ship	Notified
		01/12/2007	-51.0	23.0	Argo AUSTRALIA			
		01/12/2007	-53.0	23.0	Argo AUSTRALIA			
		01/12/2007	-55.0	23.0	Argo AUSTRALIA			
		01/12/2007	-47.0	23.0	Argo AUSTRALIA			
		01/12/2007	-57.0	23.0	Argo AUSTRALIA			
		01/12/2007	-49.0	23.0	Argo AUSTRALIA			
4901078		01/10/2007	42.6	-49.7	Argo CANADA			
7900179	75775	15/12/2007	-57.6	-60.7	Argo KORDI		Yuzmohgeologia	30/08/2007
7900180	75776	15/12/2007	-58.2	-59.3	Argo KORDI		Yuzmohgeologia	30/08/2007
7900181	75777	15/12/2007	-59.4	-57.9	Argo KORDI		Yuzmohgeologia	30/08/2007
1900784	71589	06/12/2007	-36.0	13.1	Argo WHOI	AX-25	SA Agulhas	19/12/2007
19FR005	XXXX	01/10/2007	19.0	-20.0	Coriolis	CANARIES		
19FR006	XXXX	01/10/2007	14.0	-22.0	Coriolis	CANARIES		
19FR004	XXXX	01/10/2007	23.0	-18.0	Coriolis	CANARIES		
19FR003	XXXX	01/10/2007	30.0	-14.0	Coriolis	CANARIES		
19FR002	XXXX	01/10/2007	30.0	-14.0	Coriolis	CANARIES		
19FR001	XXXX	01/10/2007	36.0	-12.0	Coriolis	CANARIES		
69FR018	XXXX	01/11/2008	37.0	-11.0	Coriolis			
69FR003	XXXX	01/11/2008	47.0	-10.0	Coriolis			
69FR004	XXXX	01/11/2008	43.0	-25.0	Coriolis			
69FR001	XXXX	01/11/2008	44.0	-20.0	Coriolis			
69FR002	XXXX	01/11/2008	45.5	-15.0	Coriolis			
19FR007	XXXX	01/11/2008	-35.0	8.0	Coriolis-Good Hope	GOODHOPE		
19FR010	XXXX	01/11/2008	-41.0	5.0	Coriolis-Good Hope	GOODHOPE		
19FR011	XXXX	01/11/2008	-43.0	4.0	Coriolis-Good Hope	GOODHOPE		
19FR012	XXXX	01/11/2008	-45.0	3.0	Coriolis-Good Hope	GOODHOPE		
19FR013	XXXX	01/11/2008	-46.0	2.5	Coriolis-Good Hope	GOODHOPE		
19FR014	XXXX	01/11/2008	-47.0	2.0	Coriolis-Good Hope	GOODHOPE		
19FR015	XXXX	01/11/2008	-48.0	1.5	Coriolis-Good Hope	GOODHOPE		
19FR016	XXXX	01/11/2008	-49.0	1.0	Coriolis-Good Hope	GOODHOPE		
19FR008	XXXX	01/11/2008	-37.0	7.0	Coriolis-Good Hope			
19FR009	XXXX	01/11/2008	-39.0	6.0	Coriolis-Good Hope			

**Table 9 - Deployment Planning – Indian Ocean: 102**

WMO ID	Telecom ID	Deployment Date	Lat.	Lon.	Model	Program	Cruise	Ship	Notified
		01/12/2007	-32.0	71.0		Argo AUSTRALIA			
		01/12/2007	-33.0	76.5		Argo AUSTRALIA			
		01/12/2007	-33.5	78.5		Argo AUSTRALIA			
		01/12/2007	-34.0	81.0		Argo AUSTRALIA			
		01/12/2007	-34.5	83.5		Argo AUSTRALIA			
		01/12/2007	-35.0	106.0		Argo AUSTRALIA			
		01/12/2007	-34.5	108.5		Argo AUSTRALIA			
		01/12/2007	-34.5	111.5		Argo AUSTRALIA			
		01/12/2007	-9.5	100.0		Argo AUSTRALIA			
		01/12/2007	-13.0	102.5		Argo AUSTRALIA			
		01/12/2007	-10.5	105.0		Argo AUSTRALIA			
		01/12/2007	-15.0	105.0		Argo AUSTRALIA			
		01/12/2007	-14.0	99.0		Argo AUSTRALIA			
		01/12/2007	-56.0	96.5		Argo AUSTRALIA			
		01/12/2007	-57.0	92.0		Argo AUSTRALIA			
		01/12/2007	-58.0	87.0		Argo AUSTRALIA			
		01/12/2007	-36.8	118.8		Argo AUSTRALIA			

		01/12/2007	-32.5	110.5		Argo AUSTRALIA		
		01/12/2007	-15.0	83.5		Argo AUSTRALIA		
		01/12/2007	-12.6	79.5		Argo AUSTRALIA		
		01/12/2007	-10.0	75.5		Argo AUSTRALIA		
		01/12/2007	-58.7	84.0		Argo AUSTRALIA		
		01/12/2007	-37.0	58.8		Argo AUSTRALIA		
		01/12/2007	-39.0	59.6		Argo AUSTRALIA		
		01/12/2007	-41.0	60.4		Argo AUSTRALIA		
		01/12/2007	-43.0	61.2		Argo AUSTRALIA		
		01/12/2007	-40.0	110.0		Argo AUSTRALIA		
		01/12/2007	-45.0	110.0		Argo AUSTRALIA		
		01/12/2007	-25.5	50.0		Argo AUSTRALIA		
		01/12/2007	-26.5	52.5		Argo AUSTRALIA		
		01/12/2007	-27.0	54.5		Argo AUSTRALIA		
		01/12/2007	-30.0	63.0		Argo AUSTRALIA		
		01/12/2007	-30.0	65.5		Argo AUSTRALIA		
		01/12/2007	-31.0	68.0		Argo AUSTRALIA		
		01/12/2007	-75.0	70.0	APEX	Argo CHINA	Dayang 1	
		01/12/2007	-75.0	73.0	APEX	Argo CHINA	Dayang 1	
		01/12/2007	-75.0	76.0	APEX	Argo CHINA	Dayang 1	
		01/12/2007	-75.0	79.0	APEX	Argo CHINA	Dayang 1	
		01/12/2007	-78.0	70.0	APEX	Argo CHINA	XueLong	
		01/12/2007	-78.0	73.0	APEX	Argo CHINA	XueLong	
		01/12/2007	-78.0	76.0	APEX	Argo CHINA	XueLong	
		01/12/2007	-78.0	79.0	APEX	Argo CHINA	XueLong	
		01/12/2007	21.0	65.0	APEX	Argo INDIA		
		01/12/2007	18.0	65.0	APEX	Argo INDIA		
		01/12/2007	16.0	64.0	APEX	Argo INDIA		
		01/12/2007	16.0	67.0	APEX	Argo INDIA		
		01/12/2007	11.0	64.0	APEX	Argo INDIA		
		01/12/2007	14.0	67.0	APEX	Argo INDIA		
		01/12/2007	12.0	67.0	APEX	Argo INDIA		
		01/12/2007	12.0	70.0	APEX	Argo INDIA		
		01/12/2007	10.0	70.0	APEX	Argo INDIA		
		01/12/2007	9.5	67.0	APEX	Argo INDIA		
		01/12/2007	8.0	70.0	APEX	Argo INDIA		
		01/12/2007	8.0	70.0	APEX	Argo INDIA		
		01/12/2007	10.0	62.0	APEX	Argo INDIA		
		01/12/2007	6.0	60.5	APEX	Argo INDIA		
		01/12/2007	6.0	63.2	APEX	Argo INDIA		
		01/12/2007	6.0	66.5	APEX	Argo INDIA		
		01/12/2007	2.8	63.8	APEX	Argo INDIA		
		01/12/2007	.0	64.0	APEX	Argo INDIA		
		01/12/2007	-3.0	64.0	APEX	Argo INDIA		
		01/12/2007	-6.0	64.0	APEX	Argo INDIA		
		01/12/2007	-6.0	67.0	APEX	Argo INDIA		
		01/12/2007	-6.0	75.0	APEX	Argo INDIA		
		01/12/2007	-6.0	78.0	APEX	Argo INDIA		
		01/12/2007	-3.0	78.0	APEX	Argo INDIA		
		01/12/2007	-3.0	82.0	APEX	Argo INDIA		
		01/12/2007	3.5	83.0	APEX	Argo INDIA		
		01/12/2007	6.0	84.6	APEX	Argo INDIA		
		01/12/2007	8.8	85.0	APEX	Argo INDIA		
		01/12/2007	12.0	86.0	APEX	Argo INDIA		
		01/12/2007	15.5	87.5	APEX	Argo INDIA		
		01/12/2007	-84.0	73.0		Argo JAMSTEC		
		01/12/2007	-84.0	76.0		Argo JAMSTEC		
		01/12/2007	-84.0	79.0		Argo JAMSTEC		

		01/02/2008	-50.0	91.2	APEX	Argo JAMSTEC			
		01/02/2008	-45.0	98.1		Argo JAMSTEC			
		01/02/2008	-5.0	95.0	APEX	Argo JAMSTEC			
		01/02/2008	-4.3	94.0	APEX	Argo JAMSTEC			
		01/02/2008	-3.6	93.0	APEX	Argo JAMSTEC			
1901045	XXXX1	01/08/2007	-4.5	43.5	APEX	Argo KENYA			postponed
1901046	XXXX2	01/08/2007	-4.5	46.5	APEX	Argo KENYA			postponed
1901047	XXXX3	01/08/2007	-4.5	49.5	APEX	Argo KENYA			postponed
1901048	XXXX4	01/08/2007	-1.5	49.5	APEX	Argo KENYA			postponed
1901049	XXXX5	01/08/2007	-1.5	52.5	APEX	Argo KENYA			postponed
1901079		10/02/2008	-20.0	50.0		Argo NETHERLANDS			
		01/02/2008	-33.4	97.4	APEX	Argo UK		IX-15	
		01/02/2008	-33.9	98.3	APEX	Argo UK		IX-15	
		01/02/2008	-34.5	99.4	APEX	Argo UK		IX-15	
		01/02/2008	-34.9	100.1	APEX	Argo UK		IX-15	
		01/02/2008	-32.4	95.5	APEX	Argo UK		IX-15	
		01/02/2008	-32.9	96.4	APEX	Argo UK		IX-15	
		31/03/2008	13.7	66.6	APEX	Argo UK		UK VOS	
		31/03/2008	7.2	54.5	APEX	Argo UK		UK VOS	
		31/03/2008	6.7	53.3	APEX	Argo UK		UK VOS	
		31/03/2008	14.1	65.0	APEX	Argo UK		UK VOS	
		31/03/2008	6.7	51.8	APEX	Argo UK		UK VOS	
		31/03/2008	13.1	66.6	APEX	Argo UK		UK VOS	
		31/03/2008	5.3	52.1	APEX	Argo UK		UK VOS	
		31/03/2008	4.9	53.9	APEX	Argo UK		UK VOS	
		31/03/2008	17.8	66.6	APEX	Argo UK		UK VOS	

**Table 10 - Deployment Planning – Pacific Ocean: 129**

WMO ID	Telecom ID	Deployment Date	Lat.	Lon.	Model	Program	Cruise	Ship	Notified
		01/12/2007	-45.0	146.5		Argo AUSTRALIA			
		01/12/2007	-47.6	146.5		Argo AUSTRALIA			
		01/12/2007	-46.0	139.0		Argo AUSTRALIA			
		01/12/2007	-45.5	138.8		Argo AUSTRALIA			
		01/12/2007	-14.0	149.5		Argo AUSTRALIA			
		01/12/2007	-12.0	147.0		Argo AUSTRALIA			
		01/12/2007	-14.0	154.0		Argo AUSTRALIA			
		01/12/2007	-34.0	176.5		Argo AUSTRALIA			
		01/12/2007	-32.0	176.8		Argo AUSTRALIA			
		01/12/2007	-30.0	177.0		Argo AUSTRALIA			
		01/12/2007	-28.0	177.4		Argo AUSTRALIA			
		01/12/2007	-26.0	177.6		Argo AUSTRALIA			
		01/12/2007	-24.0	177.8		Argo AUSTRALIA			
		01/12/2007	-22.0	178.0		Argo AUSTRALIA			
		01/12/2007	-37.6	124.6		Argo AUSTRALIA			
		01/12/2007	-21.0	172.0		Argo AUSTRALIA			
		01/12/2007	-38.4	130.4		Argo AUSTRALIA			
		01/12/2007	-22.0	170.0		Argo AUSTRALIA			
		01/12/2007	-24.0	165.0		Argo AUSTRALIA			
		01/12/2007	-51.0	146.7		Argo AUSTRALIA			
		01/12/2007	-53.0	147.0		Argo AUSTRALIA			
		01/12/2007	-55.0	147.0		Argo AUSTRALIA			
		01/12/2007	-57.0	147.0		Argo AUSTRALIA			
		01/12/2007	-59.0	147.0		Argo AUSTRALIA			
		01/12/2007	-36.6	155.0		Argo AUSTRALIA			
		01/12/2007	-37.0	157.0		Argo AUSTRALIA			
		01/09/2007	49.5	-130.0	APEX	Argo CANADA		John P. Tully	

		01/09/2007	49.6	-139.7	APEX	Argo CANADA		John P. Tully	
		01/01/2008	-84.0	-95.0	APEX	Argo CANADA			
4901065	33249	01/02/2008	49.6	-139.7	APEX	Argo CANADA			21/11/2007
4901064	33248	01/02/2008	48.9	-129.7	APEX	Argo CANADA			21/11/2007
4901072	33316	01/02/2008	50.0	-145.0	APEX	Argo CANADA			21/11/2007
3900845		01/09/2007	1.5	-85.4	APEX	Argo ECUADOR			postponed
3900843		01/09/2007	-1.5	-82.7	APEX	Argo ECUADOR			postponed
3900844		01/09/2007	1.4	-88.5	APEX	Argo ECUADOR			postponed
2900713	49570	01/02/2008	41.5	146.0	APEX	Argo eq. JMA			
2900712	49551	01/02/2008	41.5	145.0	APEX	Argo eq. JMA			
2900718	49594	15/02/2008	24.3	133.5	APEX	Argo eq. JMA			
2900719	49596	15/02/2008	24.3	137.0	APEX	Argo eq. JMA			
2900720	49600	15/02/2008	27.0	136.0	APEX	Argo eq. JMA			
2900721	49606	15/02/2008	28.3	135.5	APEX	Argo eq. JMA			
		10/10/2007	35.6	156.0	APEX	Argo JAMSTEC			
		10/10/2007	-55.0	150.0	APEX	Argo JAMSTEC			
		20/01/2008	27.0	137.0		Argo JAMSTEC			
		20/01/2008	6.0	165.0		Argo JAMSTEC			
		20/01/2008	13.0	165.0		Argo JAMSTEC			
		20/01/2008	17.0	165.0		Argo JAMSTEC			
		20/01/2008	24.0	165.0		Argo JAMSTEC			
		20/01/2008	6.0	137.0		Argo JAMSTEC			
		20/01/2008	15.0	137.0		Argo JAMSTEC			
		20/01/2008	17.0	137.0		Argo JAMSTEC			
		20/01/2008	26.0	165.0		Argo JAMSTEC			
		20/01/2008	26.0	137.0		Argo JAMSTEC			
		20/01/2008	28.0	158.0		Argo JAMSTEC			
		28/02/2008	28.0	147.0		Argo JAMSTEC			
		28/02/2008	30.0	145.0		Argo JAMSTEC			
		01/03/2008	15.0	144.0		Argo JAMSTEC			
		01/03/2008	19.0	144.0		Argo JAMSTEC			
		01/03/2008	23.0	144.0		Argo JAMSTEC			
5901843	75062	15/02/2008	-52.5	174.8	SOLO	Argo NEW ZEALAND		Tangaroa	
5901853	75073	15/03/2008	-53.4	161.2	SOLO	Argo NEW ZEALAND		Tangaroa	
4900849	37074	10/12/2007	22.0	-110.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900663	37093	19/01/2008	-19.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900667	78289	21/01/2008	-21.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900664	37018	23/01/2008	-23.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900668	37106	25/01/2008	-25.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900669	37096	18/02/2008	-32.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900643	37098	20/02/2008	-34.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900656	78291	22/02/2008	-36.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900644	78288	24/02/2008	-38.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900657	78287	26/02/2008	-40.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900645	37099	28/02/2008	-42.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900658	37104	01/03/2008	-44.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900646	37094	03/03/2008	-46.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900659	37095	05/03/2008	-48.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900653	37072	07/03/2008	-50.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900660	37105	09/03/2008	-52.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900654	37091	11/03/2008	-54.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900562	59034	13/03/2008	-56.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900655	37087	15/03/2008	-58.0	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900661	37089	16/03/2008	-59.5	-103.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
3900665	67071	19/12/2008	20.2	-110.0	APEX	Argo PMEL	P18	Ron Brown	07/12/2007
5901815	67094	15/12/2007	-4.0	-132.0	APEX	Argo PMEL	S214	SSV Seamans	29/08/2007
5901814	67097	30/01/2008	-1.0	-147.0	APEX	Argo PMEL	S215	SSV Seamans	29/08/2007
		05/02/2008	1.0	-155.0	APEX	Argo PMEL		Ka'imimoana	

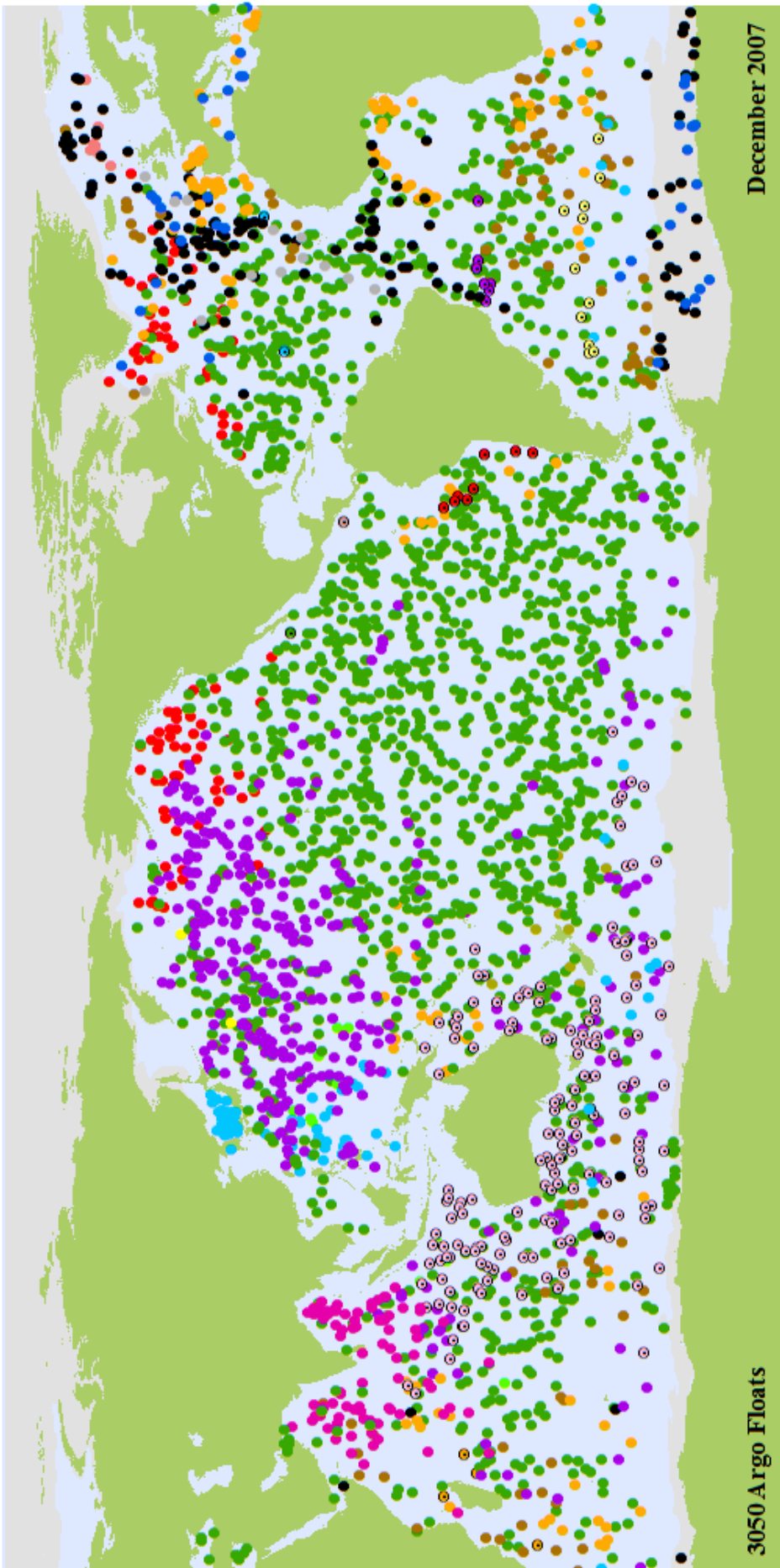
		07/02/2008	-1.0	-155.0	APEX	Argo PMEL		Ka'imimoana	
		12/02/2008	-8.0	-155.0	APEX	Argo PMEL		Ka'imimoana	
		01/03/2008	-1.0	-170.0	APEX	Argo PMEL		Ka'imimoana	
		03/03/2008	1.0	-170.0	APEX	Argo PMEL		Ka'imimoana	
		10/03/2008	8.0	175.0	APEX	Argo PMEL		Ka'imimoana	
		15/03/2008	-6.0	165.0	APEX	Argo PMEL		Ka'imimoana	
		20/03/2008	-8.0	175.0	APEX	Argo PMEL		Ka'imimoana	
		29/03/2008	-1.0	180.0	APEX	Argo PMEL		Ka'imimoana	
		31/03/2008	1.0	180.0	APEX	Argo PMEL		Ka'imimoana	
5901845	75064	15/02/2008	-54.0	174.8	SOLO	Argo SIO		Tangaroa	
5901846	75065	15/02/2008	-54.5	174.8	SOLO	Argo SIO		Tangaroa	
5901847	75066	15/02/2008	-55.0	174.8	SOLO	Argo SIO		Tangaroa	
5901848	75067	15/02/2008	-55.5	174.8	SOLO	Argo SIO		Tangaroa	
5901849	75069	15/02/2008	-56.0	174.8	SOLO	Argo SIO		Tangaroa	
5901850	75070	15/02/2008	-57.0	174.8	SOLO	Argo SIO		Tangaroa	
5901851	75071	15/02/2008	-58.0	174.8	SOLO	Argo SIO		Tangaroa	
5901844	75063	15/02/2008	-53.0	174.8	SOLO	Argo SIO		Tangaroa	
5901852	75072	15/02/2008	-59.0	174.8	SOLO	Argo SIO		Tangaroa	
5901854	75074	15/03/2008	-53.6	160.8	SOLO	Argo SIO		Tangaroa	
5901857	75077	15/03/2008	-54.2	159.6	SOLO	Argo SIO		Tangaroa	
5901856	75076	15/03/2008	-54.0	160.0	SOLO	Argo SIO		Tangaroa	
5901855	75075	15/03/2008	-53.8	160.4	SOLO	Argo SIO		Tangaroa	
7900051	6040	29/07/2007	-70.5	-93.1	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900048	5580	25/09/2007	-69.8	-90.0	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900050	9580	26/09/2007	-70.6	-90.8	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900049	2050	26/09/2007	-70.3	-90.2	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900052	4060	02/10/2007	-70.3	-94.4	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900053	5060	09/10/2007	-69.9	-92.6	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900054	560	11/10/2007	-69.7	-92.7	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900055	1060	21/10/2007	-70.1	-93.7	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900056	8050	24/10/2007	-70.0	-94.7	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
7900057	5010	25/10/2007	-69.2	-92.1	SOLO	Argo WHOI		Nathaniel Palmer	07/12/2007
39FR003	XXXX	01/06/2007	-30.0	-100.0	Provor	Coriolis	PROBIO		
39FR002	XXXX	01/06/2007	-30.0	-90.0	Provor	Coriolis	PROBIO		
39FR008	XXXX	01/04/2008	-30.0	-80.0	Provor	Coriolis			
39FR011	XXXX	01/04/2008	-30.0	-110.0	Provor	Coriolis			
39FR009	XXXX	01/04/2008	-30.0	-90.0	Provor	Coriolis			
39FR010	XXXX	01/04/2008	-30.0	-100.0	Provor	Coriolis			
39FR001	XXXX	01/03/2008	-34.0	-75.0	Provor	Coriolis-FLOPS	PROBIO		
39FR007	XXXX	01/03/2008	-34.0	-75.0	Provor	Coriolis-FLOPS	PROBIO		

**Table 11 - Deployment Planning – Arctic Ocean: none**

⇒ Records highlighted in tables 8, 9, 10, 11 must be updated/notified/deleted.

**Fig. 12 - Status Maps**

AIC Map Room: <http://wo.jcommops.org/cgi-bin/WebObjects/Argo.woa/wa/maps>

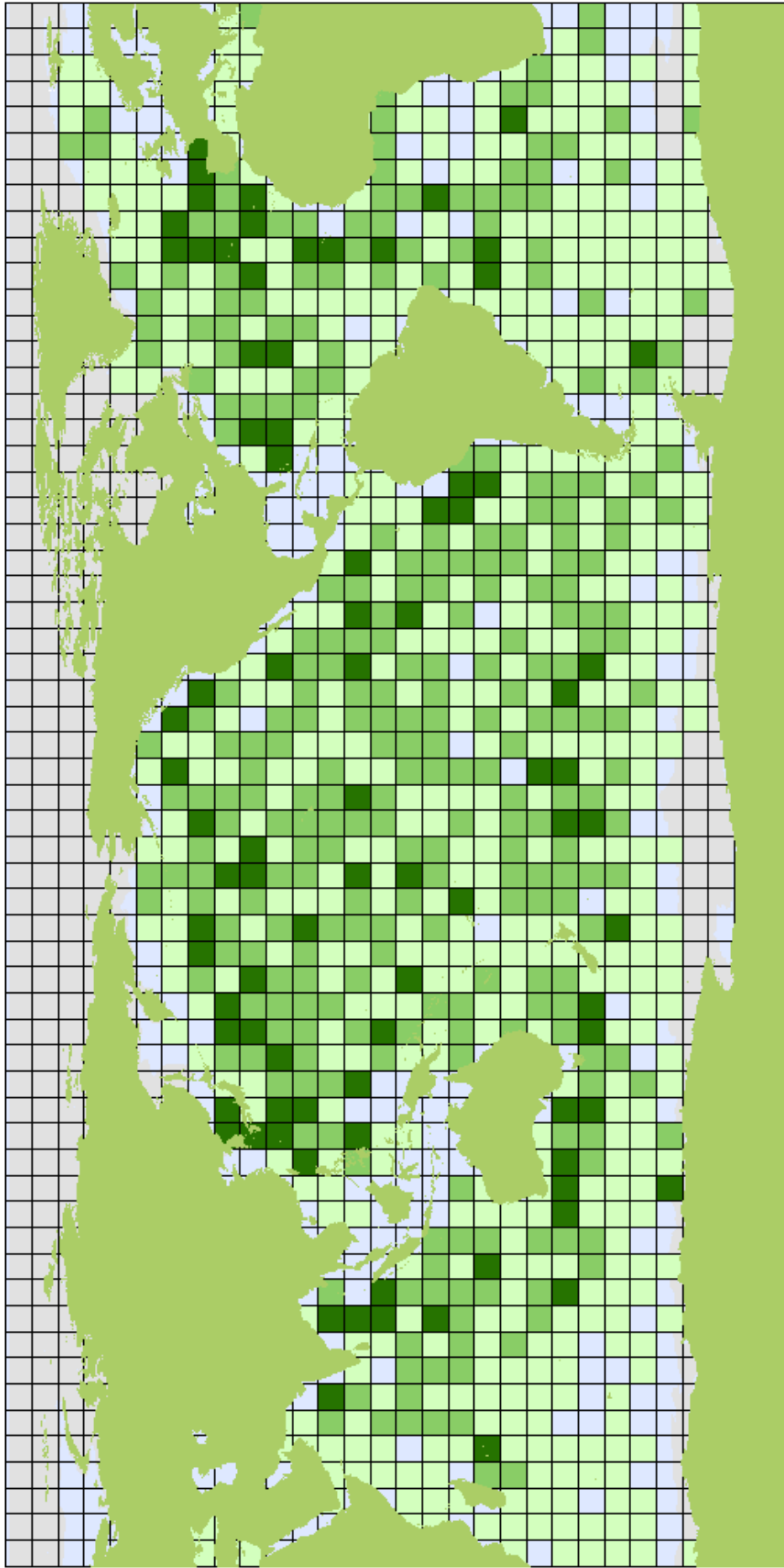


3050 Argo Floats

December 2007

- ARGENTINA (11)
- AUSTRALIA (152)
- BRAZIL (7)
- CANADA (103)
- CHILE (8)
- CHINA (11)
- COSTA RICA (1)
- EUROPEAN UNION (38)
- FRANCE (144)
- GERMANY (150)
- INDIA (85)
- IRELAND (0)
- JAPAN (380)
- SOUTH KOREA (103)
- MAURITIUS (4)
- MEXICO (1)
- NETHERLANDS (13)
- NEW ZEALAND (8)
- NORWAY (7)
- RUSSIAN FEDERATION (2)
- SPAIN (2)
- UNITED KINGDOM (89)
- UNITED STATES (1721)



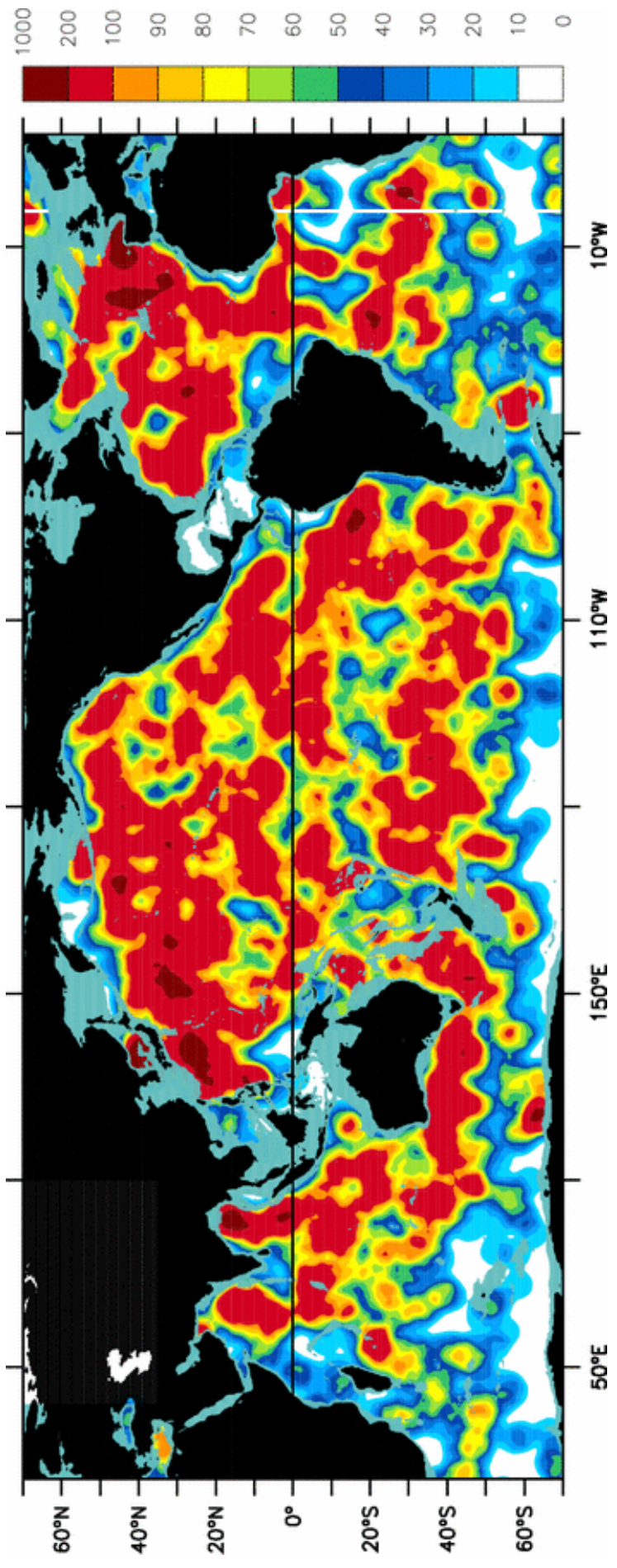


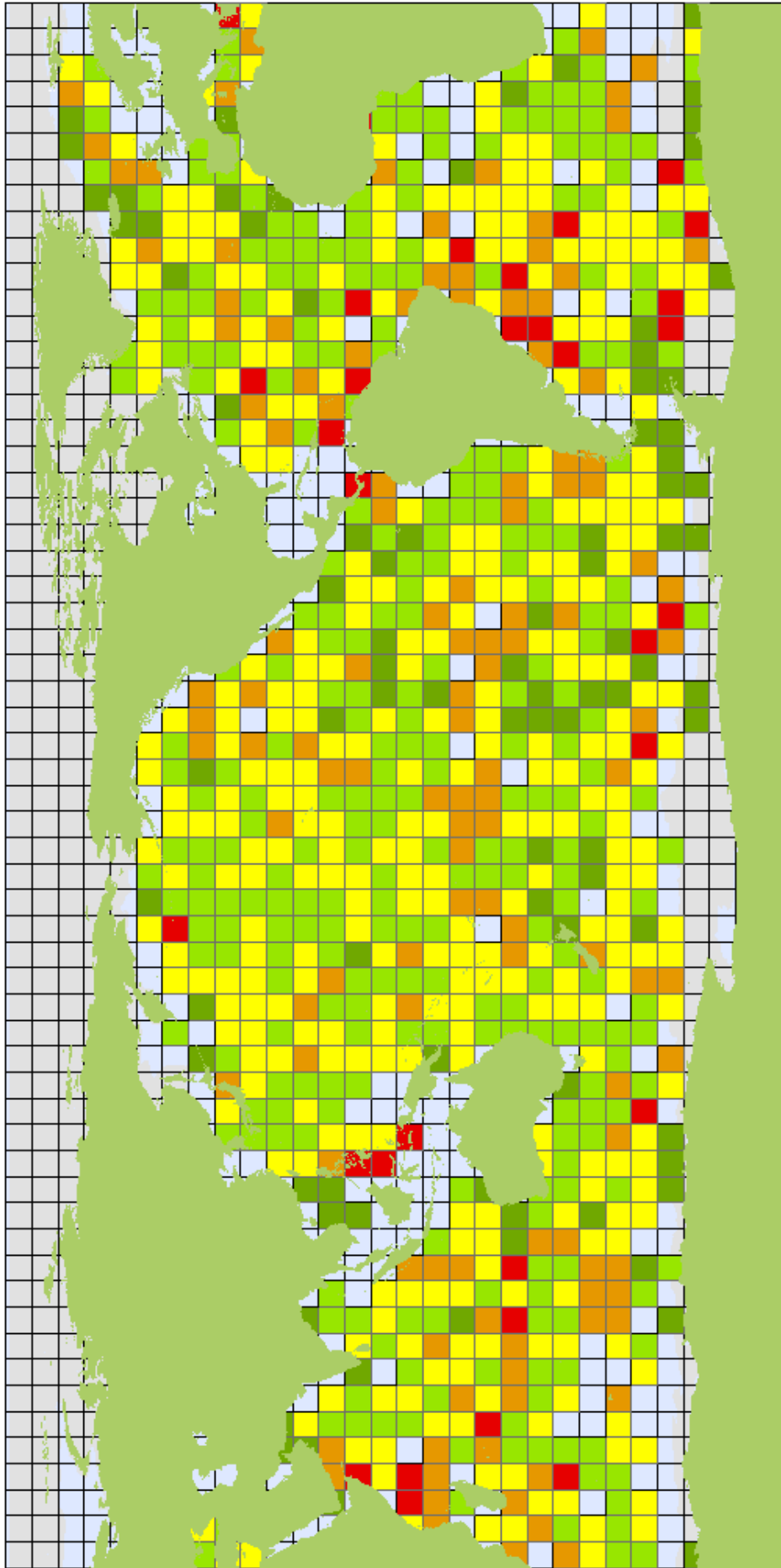
**3050 Argo Floats**



December 2007





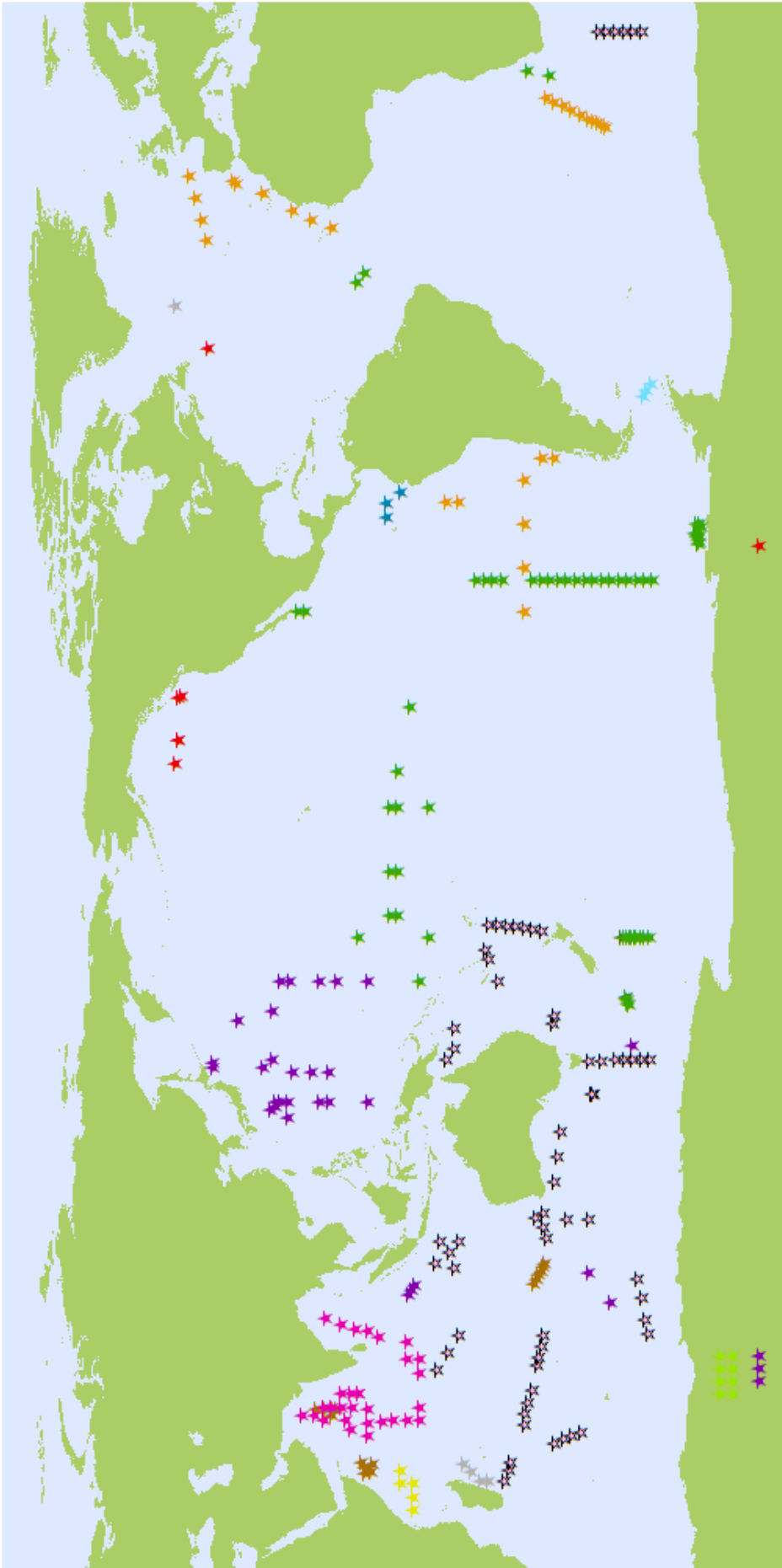


**3050 Argo Floats**

0  
  < 1 year  
  1 - 2 years  
  2 - 3 years  
  3 - 4 years  
  > 4 years

December 2007





**Planning (270)**

**December 2007**

- ☆ AUSTRALIA (66)
- ★ CANADA (7)
- ★ CHINA (8)
- ★ ECUADOR (3)
- ★ EUROPEAN UNION (0)
- ★ FRANCE (33)
- ★ GERMANY (0)
- ★ INDIA (30)
- ★ JAPAN (32)
- ★ KENYA (5)
- ★ NEW ZEALAND (2)
- ★ SOUTH KOREA (3)
- ★ NETHERLANDS (5)
- ★ UNITED KINGDOM (16)
- ★ UNITED STATES (60)



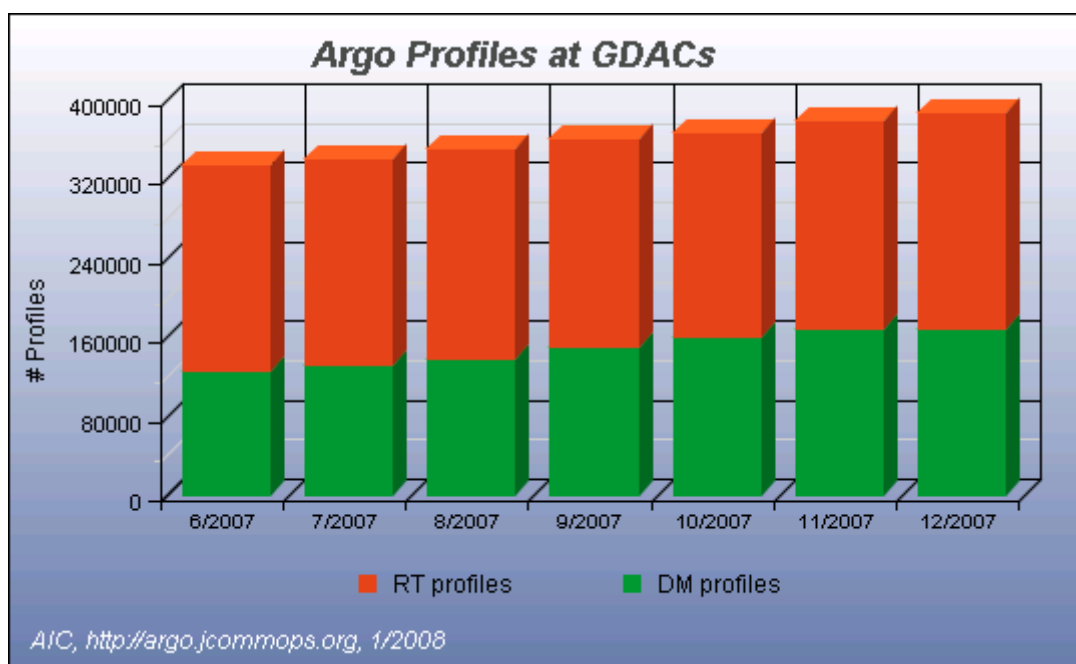
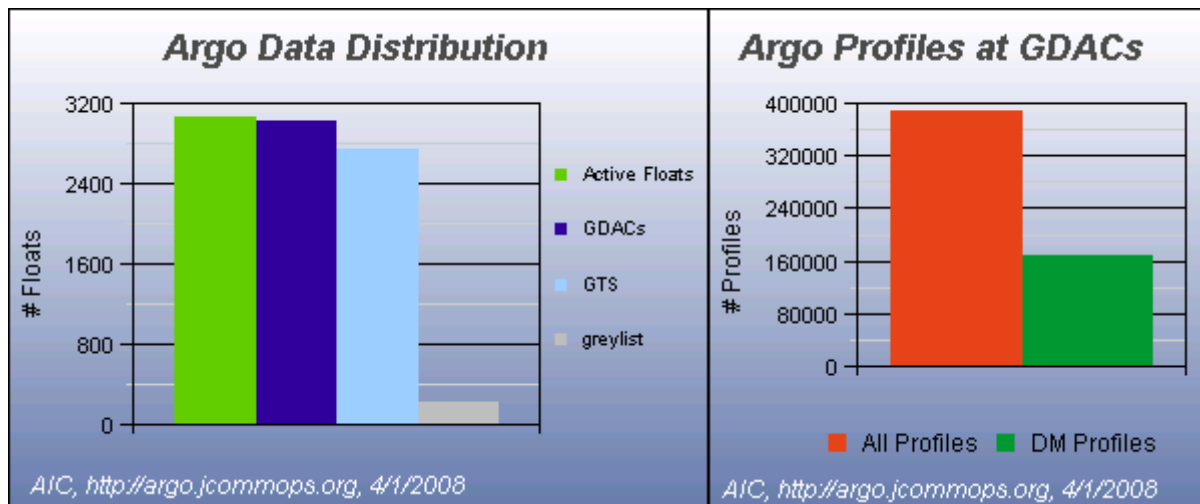
## 2. Data Management

Active Floats	<b>3050</b>
Active Floats set up for Internet distribution	<b>3013</b>
Active Floats set up for GTS distribution	<b>2964</b>
Active Floats « Grey Listed »	<b>223</b>
Active Floats « Beached »	<b>18</b>
-----	
<b>Fully Operational Floats *</b>	<b>2729</b>

(\* ) Active, not beached, not grey-listed, distributing data on both channels.

**5159** Floats in the AIC database

# All Profiles	<b>387619</b>
# DM Profiles	<b>168858</b>
Ratio	<b>43%</b>



**Table 13 - Floats to be set up for GTS: 83**

WMO	PROGRAM	TELECOM	MODEL	AGE	DAC	GDAC
3900652	Argo BRAZIL	67435	SOLO	0	AOML	
1901059	Argo UK	63357	APEX	0	BODC	
2900885	Argo INDIA	78574	APEX	49	CLS	
2901073	Argo INDIA	78578	APEX	40	CLS	
2900884	Argo INDIA	78573	APEX	32	CLS	
2901074	Argo INDIA	78579	APEX	45	CLS	
2900883	Argo INDIA	78572	APEX	45	CLS	
2900887	Argo INDIA	78576	APEX	45	CLS	
2900888	Argo INDIA	78577	APEX	45	CLS	
2900882	Argo INDIA	78571	APEX	45	CLS	
2901075	Argo INDIA	78580	APEX	45	CLS	
2900886	Argo INDIA	78575	APEX	45	CLS	
2900917	Argo KORDI	30288	APEX	80	CLS	
7900123	Argo AWI	28021	NEMO	545	Coriolis	yes
7900132	Argo AWI	9353	APEX	199	Coriolis	yes
7900129	Argo AWI	9372	APEX	97	Coriolis	yes
6900542	Argo BSH	30372	NEMO	74	Coriolis	
6900543	Argo BSH	30712	NEMO	74	Coriolis	
1900517	Argo IFM-GEOMAR	54127	NEMO	940	Coriolis	yes
1900518	Argo IFM-GEOMAR	54128	NEMO	940	Coriolis	yes
7900121	Argo KORDI	66207	Provor	438	Coriolis	
7900120	Argo KORDI	66206	Provor	434	Coriolis	
6900235	Coriolis	22847	Provor	1096	Coriolis	
7900122	MERSEA	27982	NEMO	305	Coriolis	yes
7900161	MERSEA	28042	NEMO	319	Coriolis	yes
7900157	MERSEA	28023	NEMO	40	Coriolis	yes
7900159	MERSEA	27981	NEMO	40	Coriolis	yes
7900160	MERSEA	28044	NEMO	320	Coriolis	yes
7900156	MERSEA	28040	NEMO	319	Coriolis	yes
7900158	MERSEA	28022	NEMO	49	Coriolis	yes
7900162	MERSEA	28043	NEMO	321	Coriolis	yes
7900126	MERSEA	27998	NEMO	264	Coriolis	yes
5901816	Argo PMEL	67096	APEX	11	SAI	yes
3900666	Argo PMEL	37119	APEX	0	SAI	yes
5901416	Argo PMEL	67101	APEX	12	SAI	yes
3900662	Argo PMEL	37078	APEX	1	SAI	
4900850	Argo PMEL	78290	APEX	11	SAI	yes
5901841	Argo SIO	75030	SOLO	10	SAI	yes
3900641	Argo SIO	75060	SOLO	10	SAI	yes
3900635	Argo SIO	75054	SOLO	10	SAI	yes
3900634	Argo SIO	75052	SOLO	11	SAI	yes
3900636	Argo SIO	75055	SOLO	11	SAI	yes
3900637	Argo SIO	75056	SOLO	10	SAI	yes
3900639	Argo SIO	75058	APEX	10	SAI	yes
3900638	Argo SIO	75057	SOLO	11	SAI	yes
3900642	Argo SIO	75061	SOLO	20	SAI	yes
5901839	Argo SIO	75051	SOLO	30	SAI	
5901842	Argo SIO	75044	SOLO	11	SAI	yes
3900640	Argo SIO	75059	SOLO	10	SAI	yes
5901840	Argo SIO	75053	SOLO	30	SAI	
3900633	Argo SIO	75049	SOLO	10	SAI	yes
5901838	Argo SIO	75050	SOLO	30	SAI	
2900115	Argo UW	5247	APEX	105	SAI	
5901307	Argo UW	55873	APEX	436	SAI	
3900513	Argo UW	39517	APEX	73	SAI	
2900128	Argo UW	5245	APEX	98	SAI	yes

2900132	Argo UW	67251	APEX	62	SAI	yes
5901376	Argo UW	39388	APEX	42	SAI	yes
2900114	Argo UW	5208	APEX	91	SAI	yes
2900120	Argo UW	5252	APEX	0	SAI	
5901464	Argo UW	5234	APEX	42	SAI	yes
5901463	Argo UW	5231	APEX	34	SAI	yes
5901460	Argo UW	5214	APEX	42	SAI	yes
5901462	Argo UW	5216	APEX	42	SAI	yes
5901461	Argo UW	5215	APEX	41	SAI	yes
5901458	Argo UW	5212	APEX	42	SAI	yes
5901457	Argo UW	5211	APEX	42	SAI	yes
5901443	Argo UW	5218	APEX	0	SAI	yes
5901446	Argo UW	5206	APEX	99	SAI	
2900124	Argo UW	5155	APEX	0	SAI	
2900113	Argo UW	5144	APEX	0	SAI	
2900130	Argo UW	5240	APEX	0	SAI	
2900119	Argo UW	5251	APEX	84	SAI	yes
2900121	Argo UW	5154	APEX	84	SAI	
2900116	Argo UW	5248	APEX	0	SAI	
2900123	Argo UW	5226	APEX	84	SAI	yes
2900118	Argo UW	5250	APEX	0	SAI	
2900126	Argo UW	5243	APEX	0	SAI	
2900125	Argo UW	5242	APEX	0	SAI	yes
4900782	Argo WHOI	64091	SOLO	500	SAI	
4900824	Argo WHOI	71547	SOLO	242	SAI	yes
4900817	Argo WHOI	71545	SOLO	255	SAI	yes
1900734	Argo WHOI	64100	SOLO	499	SAI	yes

⇒ Set up data distribution for GTS

**Table 14 - Floats to be set up for GDACs: 37**

WMO	PROGRAM	TELECOM	MODEL	AGE	DAC	GTS
3900652	Argo BRAZIL	67435	SOLO	0	AOML	
6900543	Argo BSH	30712	NEMO	74	Coriolis	
6900542	Argo BSH	30372	NEMO	74	Coriolis	
2901073	Argo INDIA	78578	APEX	40	CLS	
2900884	Argo INDIA	78573	APEX	32	CLS	
2900882	Argo INDIA	78571	APEX	45	CLS	
2901075	Argo INDIA	78580	APEX	45	CLS	
2901074	Argo INDIA	78579	APEX	45	CLS	
2900888	Argo INDIA	78577	APEX	45	CLS	
2900883	Argo INDIA	78572	APEX	45	CLS	
2900885	Argo INDIA	78574	APEX	49	Coriolis	
2900779	Argo INDIA	68323	APEX	212	CLS	yes
2900886	Argo INDIA	78575	APEX	45	CLS	
2900887	Argo INDIA	78576	APEX	45	CLS	
2900917	Argo KORDI	30288	APEX	80	CLS	
7900120	Argo KORDI	66206	Provor	434	Coriolis	
7900121	Argo KORDI	66207	Provor	438	Coriolis	
3900662	Argo PMEL	37078	APEX	1	SAI	
5901840	Argo SIO	75053	SOLO	30	SAI	
5901839	Argo SIO	75051	SOLO	30	SAI	
5901838	Argo SIO	75050	SOLO	30	AOML	
1901059	Argo UK	63357	APEX	0	BODC	
2900115	Argo UW	5247	APEX	105	AOML	
2900113	Argo UW	5144	APEX	0	AOML	
2900121	Argo UW	5154	APEX	84	AOML	

2900118	Argo UW	5250	APEX	0	AOML	
2900120	Argo UW	5252	APEX	0	AOML	
5901307	Argo UW	55873	APEX	436	SAI	
3900513	Argo UW	39517	APEX	73	AOML	
2900129	Argo UW	5246	APEX	95	AOML	yes
2900126	Argo UW	5243	APEX	0	AOML	
2900116	Argo UW	5248	APEX	0	AOML	
2900130	Argo UW	5240	APEX	0	AOML	
2900124	Argo UW	5155	APEX	0	AOML	
5901446	Argo UW	5206	APEX	99	AOML	
4900782	Argo WHOI	64091	SOLO	500	SAI	
6900235	Coriolis	22847	Provor	1096	Coriolis	

⇒ Set up data distribution for Internet GDACs

**Table 15 - “DAC-less” active floats: 72**

WMO	PROGRAM	TELECOM	MODEL	AGE
2900582	Argo eq. JMA	67038	APEX	235
2900660	Argo eq. JMA	67030	APEX	245
2900711	Argo eq. JMA	49513	APEX	30
2900710	Argo eq. JMA	49511	APEX	56
2900709	Argo eq. JMA	49510	APEX	55
1900027	Argo eq. NAVOCEANO	27145	APEX	1875
5900057	Argo eq. NAVOCEANO	68580	APEX	84
5900058	Argo eq. NAVOCEANO	68581	APEX	79
5900059	Argo eq. NAVOCEANO	68582	APEX	80
5901538	Argo JAMSTEC	70481	APEX	240
5901537	Argo JAMSTEC	70475	APEX	240
2900700	Argo JAMSTEC	75732	APEX	81
5901554	Argo JAMSTEC	75737	APEX	20
5901545	Argo JAMSTEC	75744	APEX	40
5901544	Argo JAMSTEC	75745	APEX	50
4900912	Argo JAMSTEC	70488	APEX	200
2900691	Argo JAMSTEC	70483	APEX	200
2900692	Argo JAMSTEC	70484	APEX	201
4900913	Argo JAMSTEC	70489	APEX	200
2900225	Argo KORDI	4252	APEX	1941
2900609	Argo KORDI	23219	APEX	770
2900451	Argo KORDI	43787	APEX	1180
2900452	Argo KORDI	43788	APEX	1180
2900453	Argo KORDI	43789	APEX	1180
2900447	Argo KORDI	23212	APEX	1200
2900448	Argo KORDI	23213	APEX	1230
2900444	Argo KORDI	18542	APEX	1230
2900205	Argo KORDI	4664	APEX	1940
3900324	Argo KORDI	50788	APEX	1090
3900321	Argo KORDI	50785	APEX	1090
3900323	Argo KORDI	50787	APEX	1091
3900322	Argo KORDI	50786	APEX	1090
3900325	Argo KORDI	50789	APEX	1090
2900612	Argo KORDI	60032	APEX	769
7900099	Argo KORDI	60034	APEX	771
7900098	Argo KORDI	60033	APEX	770
2900611	Argo KORDI	60031	APEX	770
7900100	Argo KORDI	60035	APEX	772

2900608	Argo KORDI	29235	APEX	770
2900604	Argo KORDI	29219	APEX	770
2900605	Argo KORDI	29222	APEX	770
2900606	Argo KORDI	29224	APEX	759
2900610	Argo KORDI	26444	APEX	770
2900795	Argo KORDI	26012	APEX	478
2900788	Argo KORDI	25956	APEX	487
2900791	Argo KORDI	25968	APEX	479
2900792	Argo KORDI	25984	APEX	479
2900790	Argo KORDI	25965	APEX	487
2900794	Argo KORDI	25998	APEX	481
2900785	Argo KORDI	28125	APEX	559
2900784	Argo KORDI	28123	APEX	560
2900786	Argo KORDI	28126	APEX	560
2900450	Argo KORDI	72605	APEX	299
2900920	Argo KORDI	75772	APEX	112
2900922	Argo KORDI	75774	APEX	112
2900921	Argo KORDI	75773	APEX	112
2900918	Argo KORDI	30311	APEX	112
2900919	Argo KORDI	30315	APEX	112
2900915	Argo KORDI	30251	APEX	112
2900916	Argo KORDI	30254	APEX	112
2900914	Argo KORDI	30235	APEX	112
5901754	Argo PMEL	37036	APEX	162
5901807	Argo PMEL	37069	APEX	152
5901753	Argo PMEL	68527	APEX	141
2900236	Argo RUSSIA	24212	APEX	1898
2900237	Argo RUSSIA	24188	APEX	1898
5901367	Argo UW	67218	APEX	266
1900769	Argo WHOI	4050	SOLO	220
4900818	Argo WHOI	71539	SOLO	251
4900819	Argo WHOI	71549	SOLO	252
4900828	Argo WHOI	71543	SOLO	221
4900829	Argo WHOI	71550	SOLO	221

**Table 16 - "DAC-less" inactive floats: 96**

WMO	PROGRAM	TELECOM	MODEL	AGE
51886	Argo CANADA	10689	APEX	2216
46851	Argo CANADA	11767	APEX	1887
6900090	Argo eq. NAVOCEANO	11135	APEX	460
6900092	Argo eq. NAVOCEANO	11150	APEX	705
6900093	Argo eq. NAVOCEANO	11167	APEX	330
6900094	Argo eq. NAVOCEANO	11175	APEX	265
6900095	Argo eq. NAVOCEANO	11183	APEX	260
2900094	Argo eq. NAVOCEANO	27016	APEX	535
49037	Argo eq. NAVOCEANO	27008	APEX	484
2900092	Argo eq. NAVOCEANO	27014	APEX	125
69013	Argo eq. NAVOCEANO	19941	APEX	295
6900088	Argo eq. NAVOCEANO	19796	APEX	700
6900089	Argo eq. NAVOCEANO	19797	APEX	1015
29015	Argo eq. NAVOCEANO	19808	APEX	53
29018	Argo eq. NAVOCEANO	19829	APEX	806
69007	Argo eq. NAVOCEANO	19832	APEX	120

49036	Argo eq. NAVOCEANO	27007	APEX	470
29019	Argo eq. NAVOCEANO	19830	APEX	1340
69011	Argo eq. NAVOCEANO	19836	APEX	520
29022	Argo eq. NAVOCEANO	20006	APEX	1624
1900025	Argo eq. NAVOCEANO	27142	APEX	605
2900079	Argo eq. NAVOCEANO	11196	APEX	725
2900098	Argo eq. NAVOCEANO	27152	APEX	485
2900087	Argo eq. NAVOCEANO	19793	APEX	235
2900088	Argo eq. NAVOCEANO	19794	APEX	1085
1900030	Argo eq. NAVOCEANO	34730	APEX	290
1900029	Argo eq. NAVOCEANO	34734	APEX	53
2900085	Argo eq. NAVOCEANO	11279	APEX	1010
2900097	Argo eq. NAVOCEANO	27148	APEX	700
2900135	Argo eq. NAVOCEANO	27154	APEX	290
2900136	Argo eq. NAVOCEANO	28610	APEX	295
2900134	Argo eq. NAVOCEANO	27153	APEX	900
1900031	Argo eq. NAVOCEANO	34732	APEX	355
1900028	Argo eq. NAVOCEANO	34733	APEX	17
29016	Argo eq. NAVOCEANO	19809	APEX	557
69008	Argo eq. NAVOCEANO	19833	APEX	620
69010	Argo eq. NAVOCEANO	19835	APEX	515
1900024	Argo eq. NAVOCEANO	27141	APEX	20
1900026	Argo eq. NAVOCEANO	27143	APEX	805
2900138	Argo eq. NAVOCEANO	28611	APEX	1375
2900367	Argo eq. NAVOCEANO	47617	APEX	63
2900396	Argo eq. NAVOCEANO	47621	APEX	41
2900393	Argo eq. NAVOCEANO	28609	APEX	80
2900363	Argo eq. NAVOCEANO	47626	APEX	824
2900399	Argo eq. NAVOCEANO	28628	APEX	590
2900370	Argo eq. NAVOCEANO	47632	APEX	490
2900375	Argo eq. NAVOCEANO	47623	APEX	160
29020	Argo eq. NAVOCEANO	19942	APEX	644
2900086	Argo eq. NAVOCEANO	19799	APEX	770
2900397	Argo eq. NAVOCEANO	28626	APEX	150
1900032	Argo eq. NAVOCEANO	34729	APEX	150
29021	Argo eq. NAVOCEANO	19951	APEX	1666
49042	Argo eq. NAVOCEANO	27013	APEX	532
21863	Argo eq. UW	5078	APEX	837
21858	Argo eq. UW	9263	APEX	856
21867	Argo eq. UW	21653	APEX	1244
21870	Argo eq. UW	21656	APEX	1341
21872	Argo eq. UW	9472	APEX	1173
21861	Argo eq. UW	4101	APEX	1515
21877	Argo eq. UW	21631	APEX	1674
21881	Argo eq. UW	5084	APEX	1598
41875	Argo eq. UW	2829	PALACE	2210
62878	Argo eq. UW	2839	PALACE	1827
41543	Argo eq. UW	2790	PALACE	3092
41879	Argo eq. UW	2837	PALACE	2081
41885	Argo eq. UW	4082	PALACE	2125
44870	Argo eq. UW	2809	PALACE	1870
41886	Argo eq. UW	4083	PALACE	2108
62879	Argo eq. UW	4087	PALACE	2040
62877	Argo eq. UW	2821	PALACE	2136

41542	Argo eq. UW	2796	PALACE	3016
62880	Argo eq. UW	4089	PALACE	2263
21888	Argo eq. UW	21672	PALACE	713
21868	Argo eq. UW	21655	APEX	1030
21874	Argo eq. UW	21633	APEX	811
41539	Argo eq. UW	2803	PALACE	2539
41887	Argo eq. UW	4084	PALACE	1806
41864	Argo eq. UW	2807	PALACE	2306
41547	Argo eq. UW	2791	PALACE	2147
21856	Argo eq. UW	21671	PALACE	1050
41541	Argo eq. UW	2802	PALACE	2753
41863	Argo eq. UW	2816	PALACE	1817
21864	Argo eq. UW	4099	APEX	1558
2900227	Argo INDIA	29749	APEX	807
4900910	Argo JAMSTEC	70486	APEX	11
2900206	Argo KORDI	4665	APEX	190
2900207	Argo KORDI	4666	APEX	1570
2900208	Argo KORDI	4670	APEX	20
3900080	Argo KORDI	4662	APEX	34
2900209	Argo KORDI	4684	APEX	610
2900443	Argo KORDI	16847	APEX	810
2900607	Argo KORDI	29226	APEX	160
2900446	Argo KORDI	23210	APEX	1080
2900787	Argo KORDI	25953	APEX	177
2900789	Argo KORDI	25957	APEX	267
5901366	Argo UW	67217	APEX	73

- ⇒ GDACs should remove definitely the platforms that have duplicates in /dac and /gts.
- ⇒ DACs should generate historical netCDF files for these floats.

**Table 17 - Metadata files anomalies, source Coriolis: 100**

DAC	WMO	ANOMALIES
CSIRO	5901637	Invalid LAUNCH_DATE format : 20071115109000
INCOIS	2900882	Invalid LAUNCH_DATE format : 2007119143000
JMA	2900460	Unexpected DATA_TYPE value : Argo meta data
KMA	5900142	Unexpected FORMAT_VERSION value : 2.1- Invalid LAUNCH_DATE format - Invalid START_DATE format
AOML	1900411	Unexpected CYCLE_TIME empty value
AOML	1900412	Unexpected CYCLE_TIME empty value
AOML	1900413	Unexpected CYCLE_TIME empty value
AOML	1900414	Unexpected CYCLE_TIME empty value
AOML	1900723	Unexpected CYCLE_TIME empty value
AOML	1900769	Unexpected CYCLE_TIME empty value
AOML	2900114	Unexpected CYCLE_TIME empty value
AOML	2900117	Unexpected CYCLE_TIME empty value
AOML	2900119	Unexpected CYCLE_TIME empty value
AOML	2900123	Unexpected CYCLE_TIME empty value
AOML	2900123	Unexpected CYCLE_TIME empty value
AOML	2900127	Unexpected CYCLE_TIME empty value
AOML	3900501	Unexpected CYCLE_TIME empty value
AOML	3900503	Unexpected CYCLE_TIME empty value
AOML	3900504	Unexpected CYCLE_TIME empty value
AOML	4900356	Unexpected CYCLE_TIME empty value
AOML	4900357	Unexpected CYCLE_TIME empty value
AOML	4900478	Unexpected CYCLE_TIME empty value
AOML	4900479	Unexpected CYCLE_TIME empty value

AOML	4900480	Unexpected CYCLE_TIME empty value
AOML	4900481	Unexpected CYCLE_TIME empty value
AOML	4900591	Unexpected CYCLE_TIME empty value
AOML	4900592	Unexpected CYCLE_TIME empty value
AOML	4900669	Unexpected FORMAT_VERSION value : 2.1
AOML	4900794	Unexpected CYCLE_TIME empty value
AOML	4900807	Unexpected CYCLE_TIME empty value
AOML	4900845	Unexpected CYCLE_TIME empty value
AOML	5900415	Unexpected CYCLE_TIME empty value
AOML	5900533	Invalid LAUNCH_DATE format : 99999999999900 - Unexpected LAUNCH_LATITUDE value : 99
AOML	5900960	Unexpected CYCLE_TIME empty value
AOML	5900962	Unexpected CYCLE_TIME empty value
AOML	5900963	Unexpected CYCLE_TIME empty value
AOML	5900964	Unexpected CYCLE_TIME empty value
AOML	5901056	Unexpected CYCLE_TIME empty value
AOML	5901057	Unexpected CYCLE_TIME empty value
AOML	5901059	Unexpected CYCLE_TIME empty value
AOML	5901060	Unexpected CYCLE_TIME empty value
AOML	5901071	Unexpected CYCLE_TIME empty value
AOML	5901072	Unexpected CYCLE_TIME empty value
AOML	5901073	Unexpected CYCLE_TIME empty value
AOML	5901311	Unexpected CYCLE_TIME empty value
AOML	5901312	Unexpected CYCLE_TIME empty value
AOML	5901314	Unexpected CYCLE_TIME empty value
AOML	5901316	Unexpected CYCLE_TIME empty value
AOML	5901318	Unexpected CYCLE_TIME empty value
AOML	5901319	Unexpected CYCLE_TIME empty value
AOML	5901320	Unexpected CYCLE_TIME empty value
AOML	5901321	Unexpected CYCLE_TIME empty value
AOML	5901322	Unexpected CYCLE_TIME empty value
AOML	5901323	Unexpected CYCLE_TIME empty value
AOML	5901337	Unexpected CYCLE_TIME empty value
AOML	5901340	Unexpected CYCLE_TIME empty value
AOML	5901342	Unexpected CYCLE_TIME empty value
AOML	5901343	Unexpected CYCLE_TIME empty value
AOML	5901346	Unexpected CYCLE_TIME empty value
AOML	5901347	Unexpected CYCLE_TIME empty value
AOML	5901348	Unexpected CYCLE_TIME empty value
AOML	5901369	Unexpected CYCLE_TIME empty value
AOML	5901372	Unexpected CYCLE_TIME empty value
AOML	5901440	Unexpected CYCLE_TIME empty value
AOML	5901441	Unexpected CYCLE_TIME empty value
AOML	5901442	Unexpected CYCLE_TIME empty value
AOML	5901443	Unexpected CYCLE_TIME empty value
AOML	5901444	Unexpected CYCLE_TIME empty value
AOML	5901447	Unexpected CYCLE_TIME empty value
AOML	5901448	Unexpected CYCLE_TIME empty value
AOML	5901449	Unexpected CYCLE_TIME empty value
AOML	5901450	Unexpected CYCLE_TIME empty value
AOML	5901451	Unexpected CYCLE_TIME empty value
AOML	5901452	Unexpected CYCLE_TIME empty value
AOML	5901453	Unexpected CYCLE_TIME empty value
AOML	5901454	Unexpected CYCLE_TIME empty value
AOML	5901455	Unexpected CYCLE_TIME empty value
AOML	5901456	Unexpected CYCLE_TIME empty value
AOML	5901557	Unexpected CYCLE_TIME empty value
AOML	5901458	Unexpected CYCLE_TIME empty value
AOML	5901459	Unexpected CYCLE_TIME empty value

AOML	5901461	Unexpected CYCLE_TIME empty value
AOML	5901462	Unexpected CYCLE_TIME empty value
AOML	5901463	Unexpected CYCLE_TIME empty value
AOML	5901464	Unexpected CYCLE_TIME empty value
AOML	5901465	Unexpected CYCLE_TIME empty value
AOML	5901466	Unexpected CYCLE_TIME empty value
AOML	5901467	Unexpected CYCLE_TIME empty value
AOML	7900045	Unexpected CYCLE_TIME empty value
AOML	7900046	Unexpected CYCLE_TIME empty value
AOML	7900047	Unexpected CYCLE_TIME empty value
AOML	7900049	Unexpected CYCLE_TIME empty value
AOML	7900050	Unexpected CYCLE_TIME empty value
AOML	7900051	Unexpected CYCLE_TIME empty value
AOML	7900052	Unexpected CYCLE_TIME empty value
AOML	7900053	Unexpected CYCLE_TIME empty value
AOML	7900054	Unexpected CYCLE_TIME empty value
AOML	7900055	Unexpected CYCLE_TIME empty value
AOML	7900056	Unexpected CYCLE_TIME empty value
AOML	7900057	Unexpected CYCLE_TIME empty value

**Table 18 - GTS Duplicates, source MEDS: 3**

DAC	WMO	CENTER	YYYY MM DD hhmm	#LEVEL	CENTRE	YYYY MM DD hhmm	#LEVEL
SAI	5900058	KARS	2007 12 12 0222	46	KWBC	2007 12 12 0531	47
BODC	6900387	EGRR	2007 12 13 1546	50	EGRR	2007 12 13 1546	56
BODC	6900408	EGRR	2007 12 18 1728	37	EGRR	2007 12 18 1728	58

**Table 19 - GTS Code Anomalies, source MEDS: none**

**Table 20 - Active Floats Grey List: 223**

WMO	PROGRAM	TELECOM	MODEL	AGE	#DM Profiles
3900602	Argo ARGENTINA	52803	SOLO	681	0
3900601	Argo ARGENTINA	52780	SOLO	681	0
5900853	Argo AUSTRALIA	41558	APEX	1001	0
3900480	Argo BRAZIL	52779	SOLO	861	0
3900478	Argo BRAZIL	52769	SOLO	860	0
3900479	Argo BRAZIL	52778	SOLO	870	0
6900248	Argo BSH	24481	APEX	1275	65
6900251	Argo BSH	24496	APEX	975	53
4900402	Argo CANADA	35535	APEX	1300	36
1900379	Argo COSTA RICA	40826	Provor	753	0
39008	Argo eq. AOML	12281	PALACE	2903	0
7900040	Argo eq. AWI	28441	APEX	1340	34
6900206	Argo eq. BSH	28413	APEX	2042	122
69027	Argo eq. BSH	21669	APEX	2760	172
6900203	Argo eq. BSH	28135	APEX	2040	124
1900230	Argo eq. IFM	27284	APEX	1610	79
4900349	Argo eq. IFM	22795	APEX	1560	67
2900090	Argo eq. NAVOCEANO	19801	APEX	2090	0
2900095	Argo eq. NAVOCEANO	27146	APEX	1810	0
2900368	Argo eq. NAVOCEANO	47628	APEX	1204	0
2900156	Argo eq. UH	49056	APEX	1295	0
2900147	Argo eq. UH	49047	APEX	1295	0
1900281	Argo eq. UK	8110	APEX	1501	129
1900288	Argo eq. UK	20100	APEX	1490	0
6900119	Argo eq. UW-UA	56050	APEX	1030	0

4900388	Argo JAMSTEC	24973	APEX	1650	105
5900296	Argo JAMSTEC	19518	APEX	1801	135
5900390	Argo JAMSTEC	25187	APEX	1559	98
2900285	Argo JAMSTEC	20813	APEX	1680	118
5900303	Argo JAMSTEC	18444	APEX	1780	140
5900295	Argo JAMSTEC	19299	APEX	1800	138
5900710	Argo PMEL	54087	APEX	1094	58
5900893	Argo PMEL	54126	APEX	959	31
4900454	Argo PMEL	27619	APEX	1456	52
5900723	Argo PMEL	35987	APEX	921	47
5900757	Argo SIO	11398	SOLO	975	78
5900975	Argo SIO	54447	SOLO	956	76
5901112	Argo SIO	58905	SOLO	703	56
3900299	Argo SIO	49914	SOLO	1146	102
3900291	Argo SIO	45811	SOLO	1214	71
5900615	Argo SIO	45823	SOLO	1203	79
1900278	Argo SPAIN	40820	APEX	1560	0
3900114	Argo UK	9950	APEX	1683	112
3900537	Argo UK	11355	APEX	740	0
3900250	Argo UK	8763	APEX	1300	0
3900088	Argo UK	10241	APEX	1810	0
2900103	Argo UW	39929	APEX	1565	72
1900171	Argo UW	39946	APEX	1659	136
3900165	Argo UW	41354	APEX	1617	81
3900156	Argo UW	39956	APEX	1613	86
4900310	Argo UW	39919	APEX	1718	107
1900155	Argo UW	16920	APEX	1754	151
5900260	Argo UW	2788	APEX	1754	130
5901335	Argo UW	67208	APEX	469	0
5900701	Argo UW	46421	APEX	1108	72
1900267	Argo UW	46410	APEX	1223	99
1900199	Argo UW	46394	APEX	1223	79
1900143	Argo UW	21772	APEX	1859	154
5900252	Argo UW	5082	APEX	1803	145
4900313	Argo UW	2797	APEX	1795	115
1900144	Argo UW	21748	APEX	1858	141
1900046	Argo UW	36732	APEX	1867	167
3900104	Argo UW	16852	APEX	1796	109
3900097	Argo UW	9473	APEX	1795	67
1900158	Argo UW	2795	APEX	1754	164
5900259	Argo UW	2783	APEX	1753	125
1900154	Argo UW	16923	APEX	1753	155
4900343	Argo UW	39918	APEX	1719	93
4900460	Argo WHOI	40691	SOLO	1459	0
4900572	Argo WHOI	46191	SOLO	1180	0
4900561	Argo WHOI	42787	SOLO	1300	0
1900528	Argo WHOI	52792	SOLO	910	0
4900545	Argo WHOI	42786	SOLO	1361	0
4900471	Argo WHOI	42784	SOLO	1386	0
4900469	Argo WHOI	42782	SOLO	1388	0
4900470	Argo WHOI	42783	SOLO	1387	0
4900544	Argo WHOI	42785	SOLO	1360	0
3900266	Argo WHOI	40707	SOLO	1362	0
3900400	Argo WHOI	46234	SOLO	1050	0

3900369	Argo WHOI	52713	SOLO	707	0
3900399	Argo WHOI	46233	SOLO	1052	0
1900561	Argo WHOI	52776	SOLO	841	0
1900415	Argo WHOI	40355	SOLO	1199	0
1900424	Argo WHOI	46205	SOLO	1190	0
1900431	Argo WHOI	46213	SOLO	1200	0
1900428	Argo WHOI	46210	SOLO	1199	0
1900429	Argo WHOI	46198	SOLO	1201	0
4900612	Argo WHOI	52785	SOLO	941	0
4900614	Argo WHOI	52787	SOLO	940	0
4900613	Argo WHOI	52786	SOLO	951	0
3900445	Argo WHOI	52777	SOLO	940	0
1900500	Argo WHOI	52773	SOLO	971	0
1900503	Argo WHOI	52770	SOLO	970	0
1900505	Argo WHOI	52775	SOLO	970	0
1900504	Argo WHOI	52774	SOLO	971	0
3900441	Argo WHOI	52761	SOLO	940	0
4900620	Argo WHOI	52805	SOLO	891	0
4900615	Argo WHOI	52797	SOLO	900	0
4900621	Argo WHOI	52801	SOLO	892	0
4900686	Argo WHOI	52804	SOLO	831	0
1900539	Argo WHOI	52798	SOLO	860	0
4900617	Argo WHOI	52796	SOLO	901	0
1900527	Argo WHOI	52794	SOLO	911	0
4900622	Argo WHOI	52782	SOLO	890	0
4900618	Argo WHOI	52791	SOLO	900	0
7900046	Argo WHOI	WHOI02	SOLO	229	0
1900756	Argo WHOI	64112	SOLO	392	0
3900608	Argo WHOI	57479	SOLO	511	0
4900772	Argo WHOI	57483	SOLO	552	0
3900579	Argo WHOI	64070	SOLO	562	0
1900706	Argo WHOI	64059	SOLO	581	0
4900778	Argo WHOI	64087	SOLO	521	0
3900581	Argo WHOI	64086	SOLO	542	0
1900704	Argo WHOI	64071	SOLO	569	0
1900711	Argo WHOI	57464	SOLO	570	0
1900712	Argo WHOI	64079	SOLO	552	0
3900578	Argo WHOI	64069	SOLO	572	0
4900759	Argo WHOI	64061	SOLO	571	0
1900715	Argo WHOI	64057	SOLO	551	0
1900707	Argo WHOI	57489	SOLO	572	0
1900713	Argo WHOI	64078	SOLO	550	0
4900771	Argo WHOI	64062	SOLO	549	0
1900710	Argo WHOI	64073	SOLO	572	0
1900714	Argo WHOI	64066	SOLO	552	0
4900755	Argo WHOI	64081	SOLO	581	0
4900756	Argo WHOI	64077	SOLO	582	0
4900758	Argo WHOI	64074	SOLO	581	0
4900754	Argo WHOI	64080	SOLO	581	0
1900688	Argo WHOI	64067	SOLO	680	0
3900570	Argo WHOI	64064	SOLO	670	0
1900690	Argo WHOI	64065	SOLO	682	0
4900748	Argo WHOI	57494	SOLO	672	0
3900569	Argo WHOI	64060	SOLO	672	0

4900747	Argo WHOI	64068	SOLO	660	0
4900732	Argo WHOI	57493	SOLO	680	0
4900749	Argo WHOI	57488	SOLO	670	0
4900752	Argo WHOI	57485	SOLO	651	0
1900703	Argo WHOI	57478	SOLO	601	0
4900750	Argo WHOI	57484	SOLO	670	0
3900567	Argo WHOI	57474	SOLO	692	0
4900745	Argo WHOI	57487	SOLO	682	0
3900568	Argo WHOI	57480	SOLO	691	0
4900753	Argo WHOI	57476	SOLO	651	0
1900645	Argo WHOI	57481	SOLO	692	0
1900702	Argo WHOI	57477	SOLO	602	0
1900639	Argo WHOI	57473	SOLO	702	0
1900636	Argo WHOI	57470	SOLO	700	0
1900582	Argo WHOI	57460	SOLO	711	0
1900637	Argo WHOI	57466	SOLO	701	0
1900635	Argo WHOI	57467	SOLO	702	0
3900564	Argo WHOI	57465	SOLO	701	0
1900646	Argo WHOI	57461	SOLO	691	0
4900731	Argo WHOI	57468	SOLO	702	0
1900583	Argo WHOI	57462	SOLO	702	0
3900490	Argo WHOI	57432	SOLO	811	0
1900643	Argo WHOI	57427	SOLO	821	0
3900489	Argo WHOI	57428	SOLO	811	0
1900640	Argo WHOI	57424	SOLO	839	0
1900641	Argo WHOI	57422	SOLO	810	0
3900486	Argo WHOI	57418	SOLO	832	0
1900570	Argo WHOI	57421	SOLO	801	0
1900567	Argo WHOI	57417	SOLO	801	0
3900484	Argo WHOI	57414	SOLO	831	0
1900564	Argo WHOI	57419	SOLO	832	0
1900569	Argo WHOI	57420	SOLO	800	0
1900566	Argo WHOI	57415	SOLO	831	0
1900536	Argo WHOI	57413	SOLO	860	0
1900535	Argo WHOI	52806	SOLO	861	0
1900562	Argo WHOI	52811	SOLO	831	0
1900531	Argo WHOI	57396	SOLO	871	0
1900563	Argo WHOI	57395	SOLO	831	0
1900533	Argo WHOI	52809	SOLO	871	0
1900560	Argo WHOI	52799	SOLO	852	0
4900685	Argo WHOI	52808	SOLO	821	0
5901102	Argo WHOI	57439	SOLO	772	0
4900602	Argo WHOI	52758	SOLO	1001	0
1900491	Argo WHOI	52756	SOLO	1040	0
4900600	Argo WHOI	52748	SOLO	1020	0
4900599	Argo WHOI	52746	SOLO	1020	0
1900525	Argo WHOI	52744	SOLO	952	0
6900124	Argo WHOI	52745	SOLO	930	0
1900444	Argo WHOI	52717	SOLO	1121	0
3900438	Argo WHOI	52764	SOLO	951	0
3900444	Argo WHOI	52768	SOLO	940	0
3900439	Argo WHOI	52765	SOLO	941	0
3900437	Argo WHOI	52763	SOLO	961	0
1900526	Argo WHOI	52759	SOLO	941	0

1900489	Argo WHOI	52719	SOLO	1116	0
3900351	Argo WHOI	40354	SOLO	1199	0
3900368	Argo WHOI	46229	SOLO	1071	0
1900447	Argo WHOI	52714	SOLO	1112	0
3900401	Argo WHOI	52718	SOLO	1055	0
1900498	Argo WHOI	46232	SOLO	1002	0
3900418	Argo WHOI	46230	SOLO	990	0
1900487	Argo WHOI	40356	SOLO	1116	0
3900352	Argo WHOI	46203	SOLO	1201	0
1900426	Argo WHOI	46202	SOLO	1200	0
4900584	Argo WHOI	46204	SOLO	1189	0
1900427	Argo WHOI	46201	SOLO	1201	0
4900616	Argo WHOI	52795	SOLO	900	0
4900582	Argo WHOI	46196	SOLO	1189	0
1900529	Argo WHOI	52789	SOLO	910	0
4900559	Argo WHOI	46182	SOLO	1298	0
3900265	Argo WHOI	40709	SOLO	1362	0
1900360	Argo WHOI	40710	SOLO	1366	0
1900359	Argo WHOI	40711	SOLO	1366	0
1900361	Argo WHOI	40708	SOLO	1365	0
4900548	Argo WHOI	40704	SOLO	1340	0
4900549	Argo WHOI	40705	SOLO	1339	0
1900261	Argo WHOI	40700	SOLO	1390	0
1900430	Argo WHOI	40701	SOLO	1199	0
4900461	Argo WHOI	40699	SOLO	1458	0
5901105	Argo WHOI	57450	SOLO	770	0
1900203	Argo WHOI	7471	SOLO	1685	0
4900365	Argo WHOI	7459	SOLO	1716	0
4900364	Argo WHOI	7445	SOLO	1716	0
1900541	Coriolis-EGEE	54041	Provor	932	72
1900472	Coriolis-Good Hope	44885	Provor	1062	0
1900112	Coriolis-Good Hope	54062	Provor	793	0
1900420	Coriolis-Good Hope	44906	Provor	1133	0
1900421	Coriolis-Good Hope	44910	Provor	1143	0
1900434	Coriolis-Good Hope	46630	Provor	1133	0
1900422	Coriolis-Good Hope	46598	Provor	1133	0

**Table 21 - Floats reporting pressure on GTS, source US NODC: 6**

GTS					GDACs				
WMO	OCEAN	DATE	LAT	LON	file	DAC	DATE	LAT	LON
1900111	indian	29/11/2007	-37.0230	39.656	indian/2007/11/nodc_R1900111_076.nc	coriolis	29/11/2007	-37.023	39.656
1900111	indian	19/12/2007	-36.7780	41.62	indian/2007/12/nodc_R1900111_078.nc	coriolis	19/12/2007	-36.778	41.620
1900112	atlantic	20/12/2007	-31.5960	7.315	atlantic/2007/12/nodc_R1900112_078.nc	coriolis	20/12/2007	-31.596	7.315
1900116	indian	24/12/2007	-55.1350	59.367	indian/2007/12/nodc_R1900116_078.nc	coriolis	24/12/2007	-55.135	59.367
1900117	indian	05/12/2007	-50.2480	35.339	indian/2007/12/nodc_R1900117_076.nc	coriolis	05/12/2007	-50.248	35.339
1900523	atlantic	07/12/2007	4.8130	-2.171	atlantic/2007/12/nodc_R1900523_092.nc	coriolis	07/12/2007	4.813	-2.171
1900523	atlantic	17/12/2007	4.8100	-2.171	atlantic/2007/12/nodc_R1900523_093.nc	coriolis	17/12/2007	4.810	-2.171
1900555	atlantic	12/12/2007	1.7020	8.07	atlantic/2007/12/nodc_R1900555_089.nc	coriolis	12/12/2007	1.702	8.070
1900555	atlantic	22/12/2007	1.8360	8.222	atlantic/2007/12/nodc_R1900555_090.nc	coriolis	22/12/2007	1.836	8.222