



ARGO National Report – Spain – 2006

The year 2006 was the last one of the funded (Spanish Department of Science and Technology, REN2001-4022-E) ARGO-Spain contribution. It ended in September with the deployment of the last float in the Canary Basin area.

In order to divulgate the actives of the Spanish Argo contribution, with especial interest in the use of the data by the Spanish-speaking community; the argo-España web page has been released:

argo.oceanografia.es

1. The status of implementation

- The last profiler was deployed in the Canary basin in September 2006.
- The status of the 11+3 (donated to Costa Rica and Mexico) floats is summarized as follows:

Estado	ID	project	First Profile	Last profile	Age	type
Active	4900557	ARGO_SPAIN	Sep.13,2004	Feb.21,2007	2.44	PROVOR Ps
Active	6900506	ARGO_SPAIN	Sep.24,2006	Feb.21,2007	0.41	APEX Pros
Active	1900278	ARGO_SPAIN	Sep.29,2003	Mar.01,2007	3.42	APEX Pros
Active	1900377	ARGO_MEXICO	May.04,2005	Feb.25,2007	1.81	PROVOR Ps
Active	1900379	ARGO_CR	Dec.07,2005	Feb.23,2007	1.21	PROVOR Ps
Inactive	4900556	MFSTEP	Mar.23,2005	Feb.04,2007	1.87	PROVOR Ps
Inactive	4900558	ARGO_SPAIN	Sep.10,2004	Dec.31,2006	2.31	PROVOR Ps
Inactive	6900230	ARGO_SPAIN	Sep.23,2003	Sep.12,2005	1.97	APEX Pros
Inactive	6900231	ARGO_SPAIN	Dec.28,2003	Nov.07,2005	1.86	APEX Pros
Inactive	1900275	ARGO_SPAIN	Oct.11,2003	Oct.15,2006	3.01	APEX Pros
Inactive	1900276	ARGO_SPAIN	Oct.02,2003	Jun.12,2005	1.70	APEX Pros
Inactive	1900277	ARGO_SPAIN	Oct.04,2003	Jan.15,2007	3.29	APEX Pros
Inactive	1900279	ARGO_SPAIN	Oct.07,2003	Dec.25,2005	2.22	APEX Pros
Inactive	1900378	ARGO_CR	Dec.07,2005	Dec.31,2005	0.07	PROVOR Ps

- The data is send directly to the Coriolis (Ifremer) center, who is doing all the near real time processing, including near-real time QC, issue to GTS and public web page maintenance.
- Actually there is not national center for ARGO (DAC) is Spain, neither plan to begin it at the Instituto Español de Oceanografía in the near future.



2. Status of delayed mode quality control process

- The DM control of the ARGO-Spain floats will be carried out during 2007.

3. Present level of and future prospects for national funding for Argo including a summary of the level of human resources devoted to Argo.

- Spain, through IEO and the CSIC, will participate in the preparatory phase of the European ARGO contribution.
- During 2007, a renewal of the Spanish contribution will be applied to the national funding agency. The implication in the Euro-ARGO initiative will help in obtained the appropriate funds.

4. Summary of deployment plans (level of commitment, areas of float deployment) and other commitments to Argo (data management) for the upcoming year and beyond where possible.

- The floats funded by the Spanish ARGo contributions will be devoted to fill in the gaps (from the theoretical 3°x3° implementation), in the following areas:
 - Iberian basin
 - Canary basin
 - Central eastern mid Atlantic
 - Western Mediterranean.
- However, the deployments won't be possible until mid-2008.