



Dear Argonauts,

The symbolic milestone of **1000** active floats has been passed early this month. Near 650 floats have been deployed this year and the deployment rate is starting to be consistent with the requirements needed to achieve a 3000 floats array: ~800 floats / year.

Since early 2000 deployments, more than 1500 floats have sent T/S profiles and first observations on the float reliability are produced. Float technology is improved month after month by manufacturers and Argo technical experts.

About 20 countries are now involved in the project and 200 scientists have met for the Tokyo workshop to discuss early Argo results.

The end of Y2003 is very encouraging for Argo. This is an excellent opportunity to promote the programme in all participating countries.

Should you require some assistance to put this in place, feel free to contact me, I would be pleased to help.

The new AIC website is finally deployed. This site is now fully dynamic; i.e.: all the content is generated on the fly via database queries.

The aim of this website is to be an autonomous information system; an interactive tool to coordinate Argo and assist its implementation as appropriate. First user will be the Argo TC himself. Please note that it is still under construction and the AST is giving gradually its feedback to improve it. Don't hesitate to give yours.

This site is first dedicated to the Argo community and further to the oceano./meteo. and research/operational communities. Detailed information will be accessible only with a login/password. Don't hesitate to ask the AIC for an account.

A larger public should find general information on Argo at the [AST](#) website.

News:

Success for the first Argo Science Workshop in Tokyo
Posters and presentations available [on-line](#)

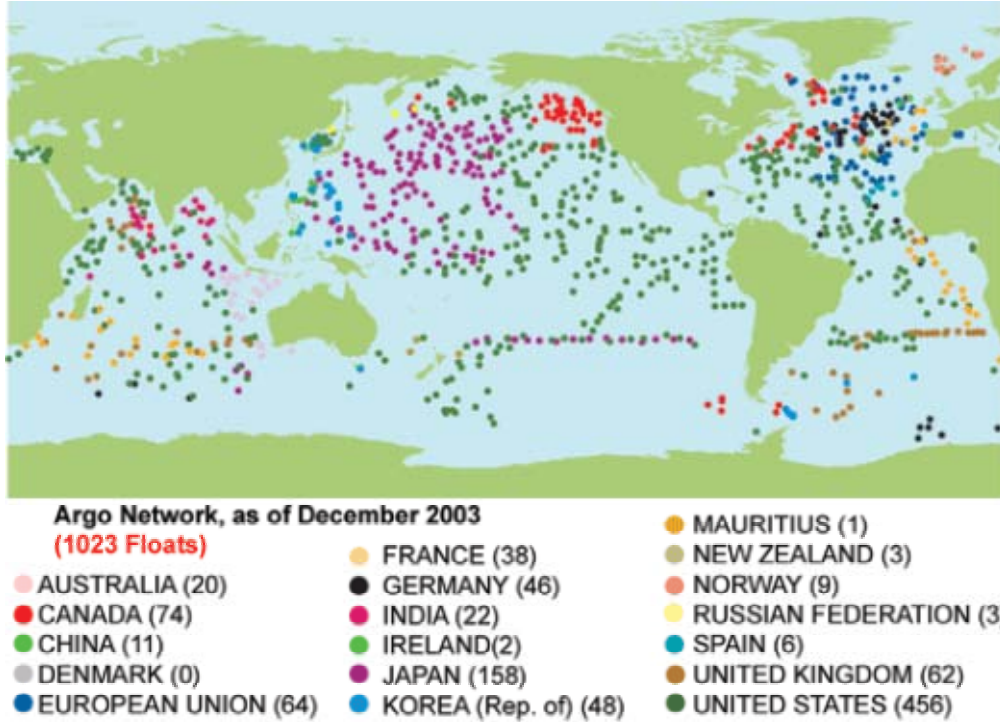
JCOMMOPS Information System upgraded (Hardware)
New website released.

Argo Bibliography [on-line](#) at the Argo Project Office

[Read full news on-line](#)

Implementation:

Float Provider Members States:



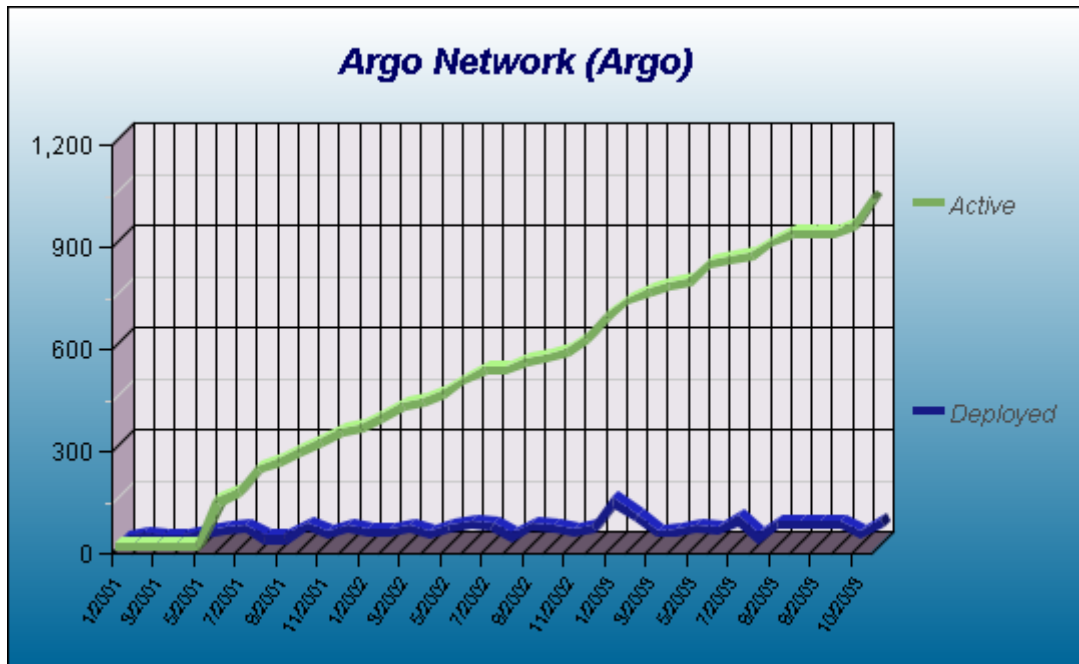
(This map shows all official Argo floats which have been transmitting in the last 30 days.: i.e. during November 2003

For a real -time status of the programme please, click [here](#))

Associated Members States:

Mozambique

Pacific Islands: *(Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, New Caledonia, Niue, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu)*



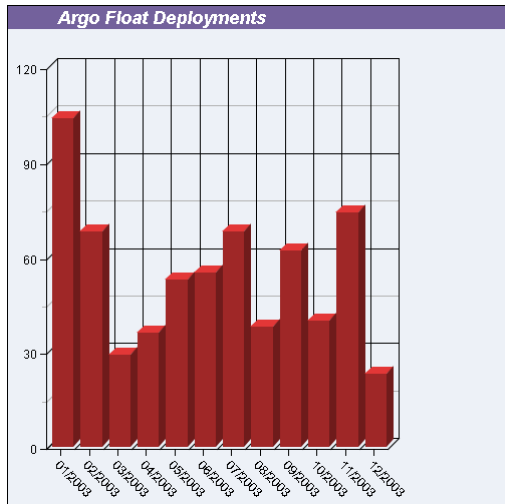
Network growth since early 2001

Deployments:

- 1999: 56**
- 2000: 116**
- 2001: 293**
- 2002: 453**
- 2003: 650**



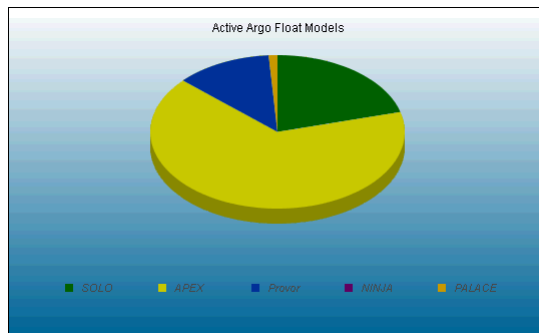
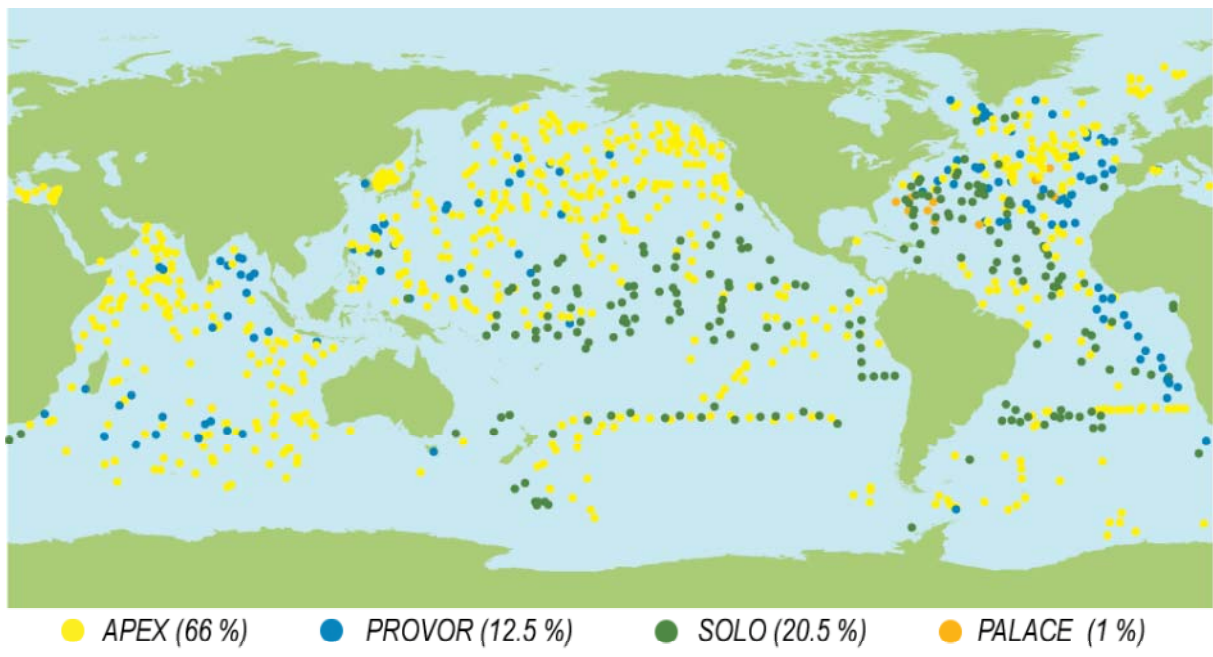
Y2003 Deployments Locations



Y2003 Monthly Deployments

Argo Label: **31%** of the Network equipped with the Argo sticker.

Float Models:



Meetings:

- Argo Science Team #6 Brest, France, 08-11 March 2004, Y. Desaubies
- OCEAN OPS 04 Workshop, Toulouse, France 10-15 May 2004, E. Charpentier

Please don't hesitate to send me your latest news.

More details on Argo at <http://argo.jcommops.org> and <http://www.argo.ucsd.edu>.

Best wishes & happy New Year !!!

May the floats rise all to the surface ant the satellites keep on hearing their messages ...

Argo TC

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