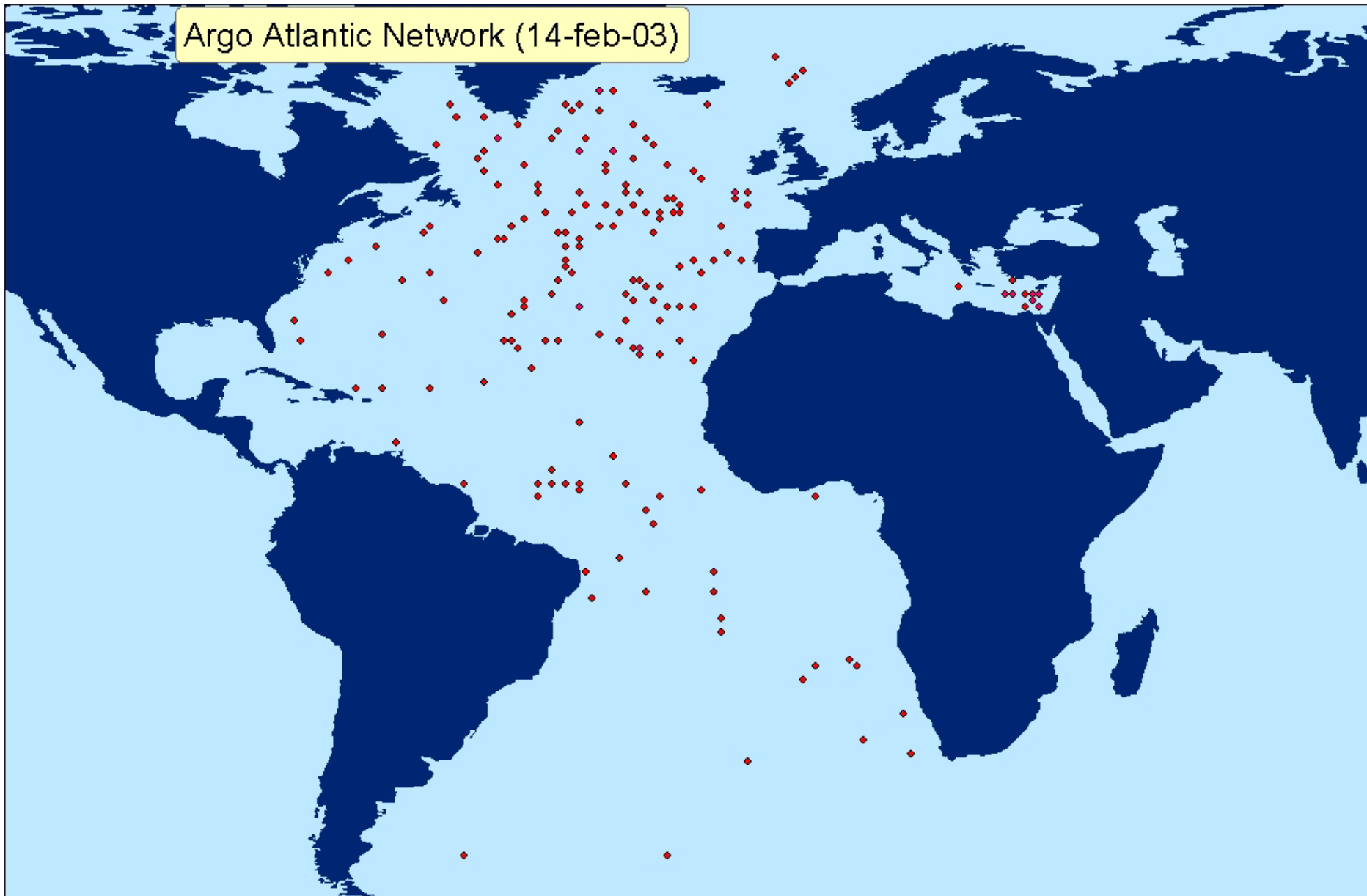


Atlantic implementation

IAST – 05
March 2003

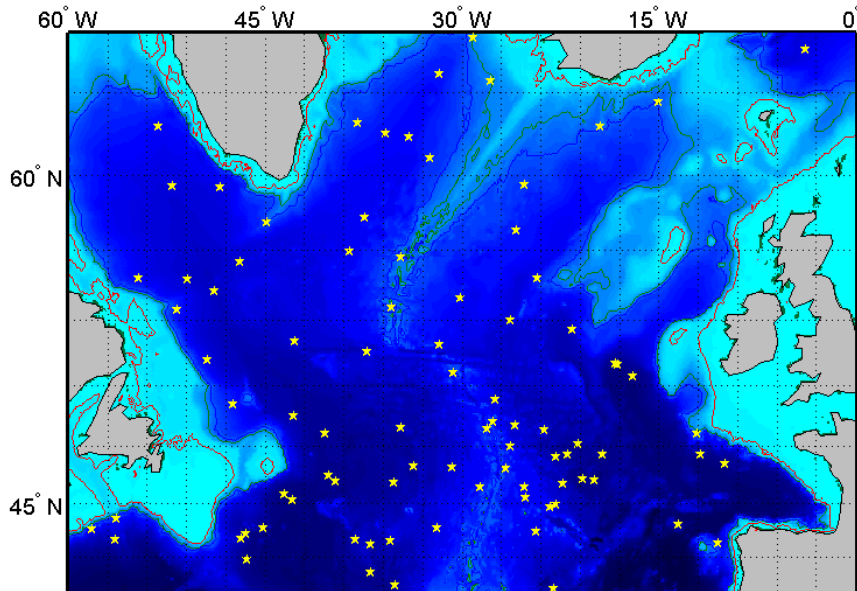
Argo Atlantic Network (14-feb-03)



Argo floats which have transmitted a profile between 04-feb-03 and 14-feb-03

Northern Atlantic

Argo, February 2003

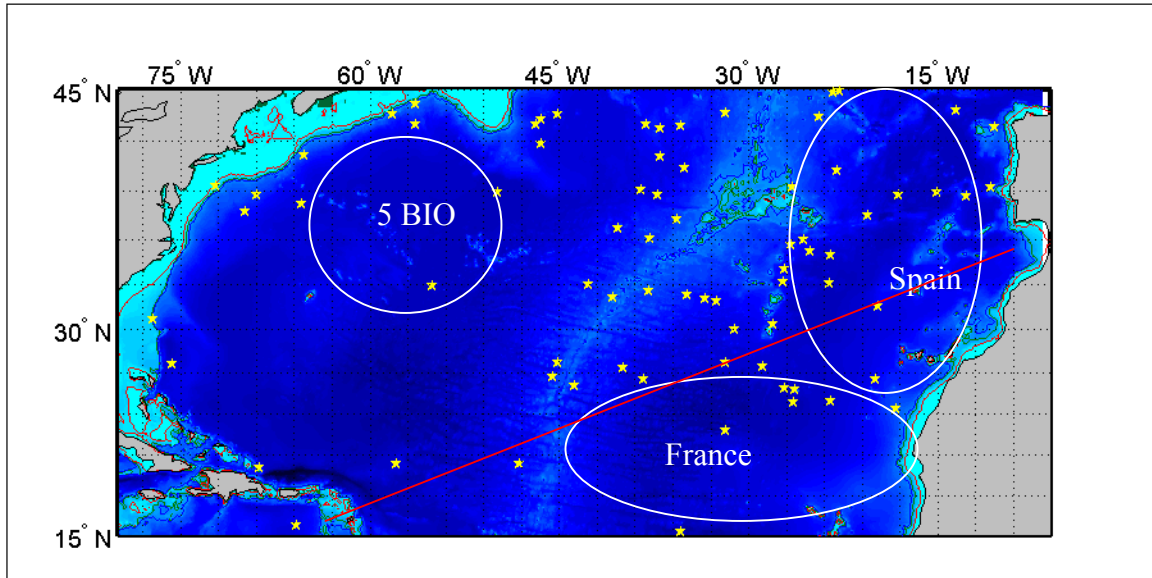


- **Plans 2003**
 - BSH : 5 (ARGO equiv.)
 - IFM : 10 (ARGO equiv.)
 - UK : 2 (Rockall)
 - BIO : 3 (??) Labrador (??)
- **Plans 2004** –
 - BSH : 50 (N Atl. Where ?)
 - France : 15

➤ Region well covered : need to adjust, and maintain array

Subtropical North Atlantic

Argo, February 2003



- **Plans 2003**
 - BIO : 5, can provide more
 - UK : 6 available
 - Spain : 10 (or 2004)
 - France : 10 (or 2004)
- **Plans 2004 ??**
 - Continuation 2003

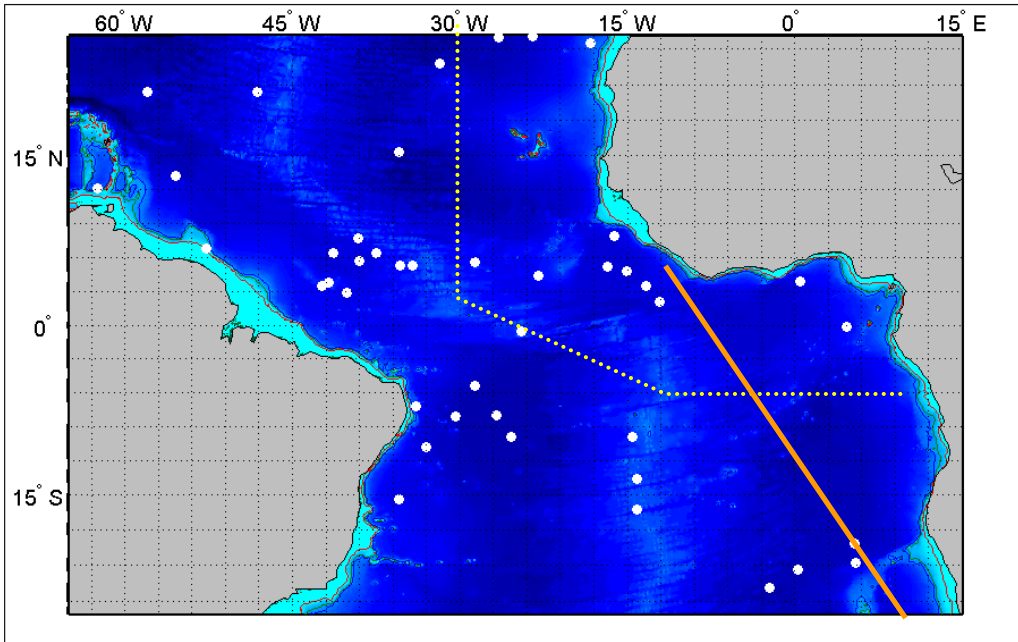
➤ Good coverage in Eastern basin

➤ Big deficit in Western basin, Canada might add some

➤ Difficulty to find ships (opportunity: Atalante transit 04/2003)

Tropical Atlantic

Argo, February 2003



Plans 2003

- France : 15 (Dakkar to CTown)

Plans 2004 -

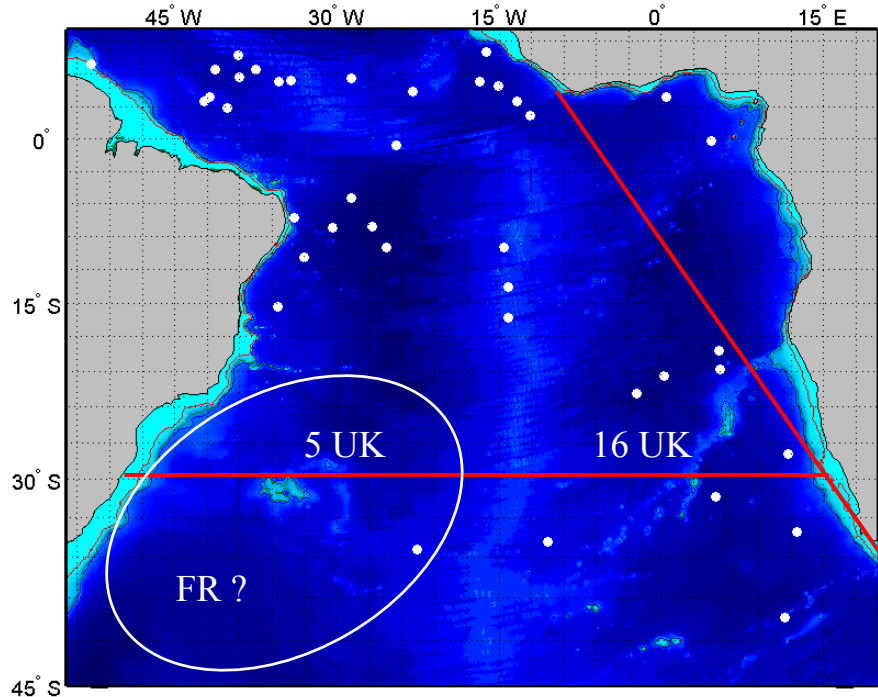
- France : 25 G of Guinea, Western
- IFM : 40 Trop. Atl (?)

➤ Largely undersampled

➤ Ships ?

South Atlantic

Argo, February 2003



- 2003 :
 - UK : 21
- 2004 -
 - UK : 6 more (?)
 - France : TBD

- Vastly undersubscribed
- Mirai cruise might provide good opportunity

Conclusions

- North Atlantic OK, except in Western Basin,
 - Subpolar oversubscribed, need to spread in time
- The further south, the less populated
- Difficulty to find ships
- Need for better coordination and communication to keep plans up-to-date, and adjust :
 - No info on US plans
 - Germany has proposal (about 125), outcome uncertain
 - France could deploy some 50 to 75, from late 2003 on, but location depends on C.f. Proposal outcome
 - UK has plans and some reserves (?)