

PICES-POMA Award for 2010



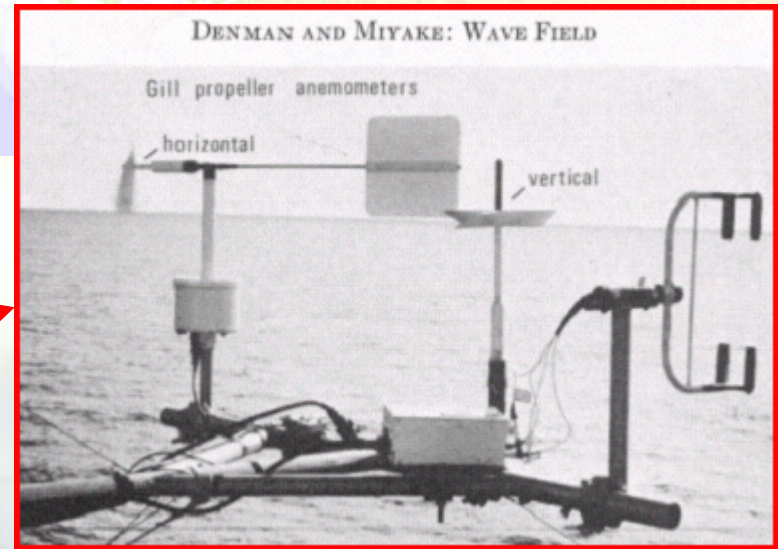
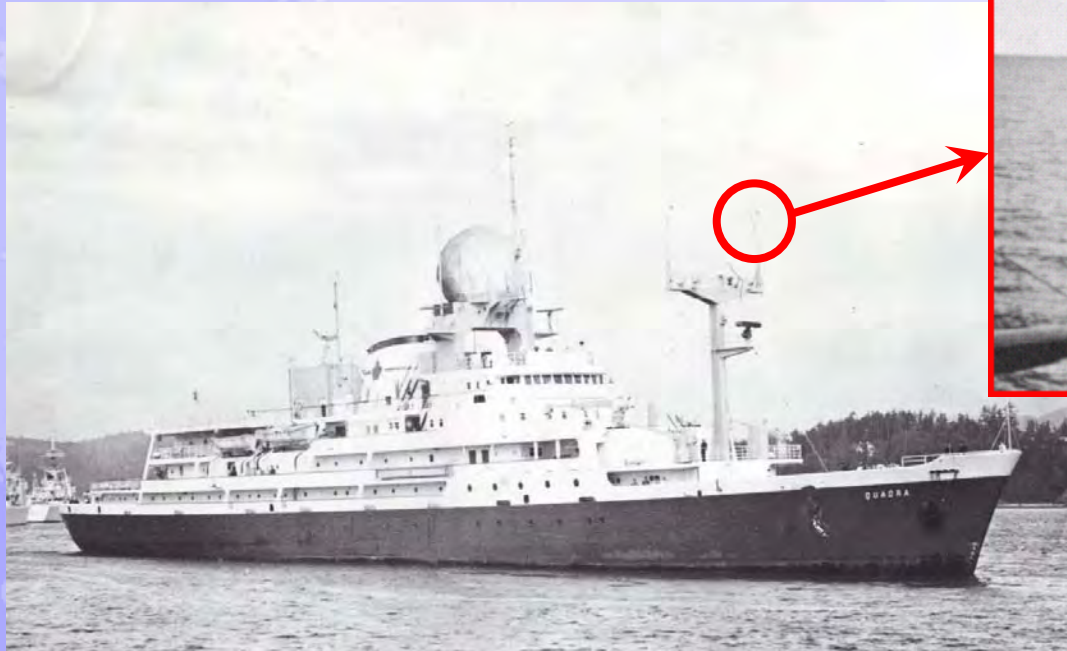
Station Papa
50°N 145°W

Station Papa / Line-P

The original weather ships St. Catherine's and the Stonetown



Replaced by Quadra and Vancouver



Later, Endeavour and Parizeau



And now CCGS John P. Tully



...and thanks to countless officers and crew of all these ships

The Godfather



John P. Tully

Godfather-II



Sus Tabata

Godfather-III



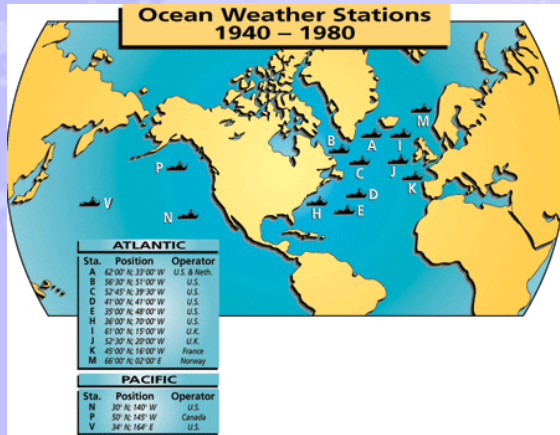
Frank Whitney

Godmother-I

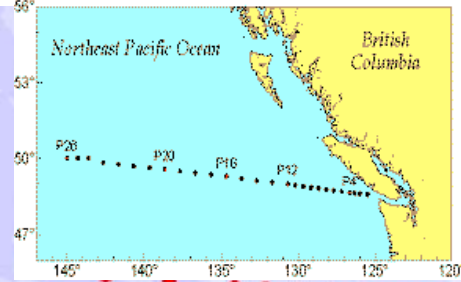


Marie Robert

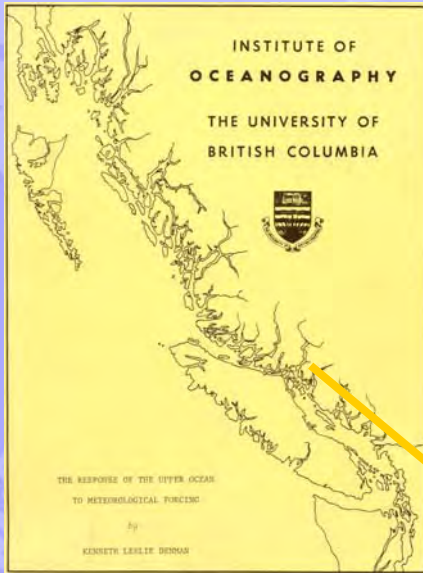
60 years at Station Papa - Collaborators



P-Line Program
Aug 1981 - ongoing



PMEL mooring
2007 - ongoing



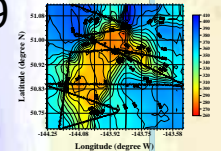
Storm Response Experiment (STREX)
1980

Subarctic Pacific Ecosystem Research (SUPER) 1984

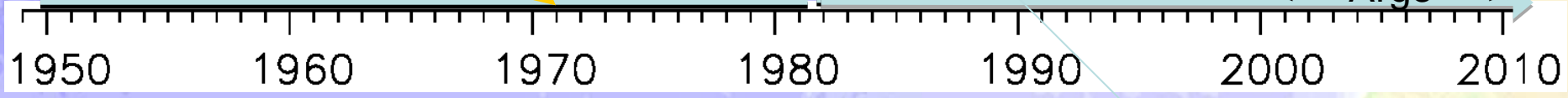
Mixed-Layer Experiment (MILE)
1972

Ocean Storms PMEL mooring Series
Fall 1987 1997-1999

WOCE PR-6



Argo

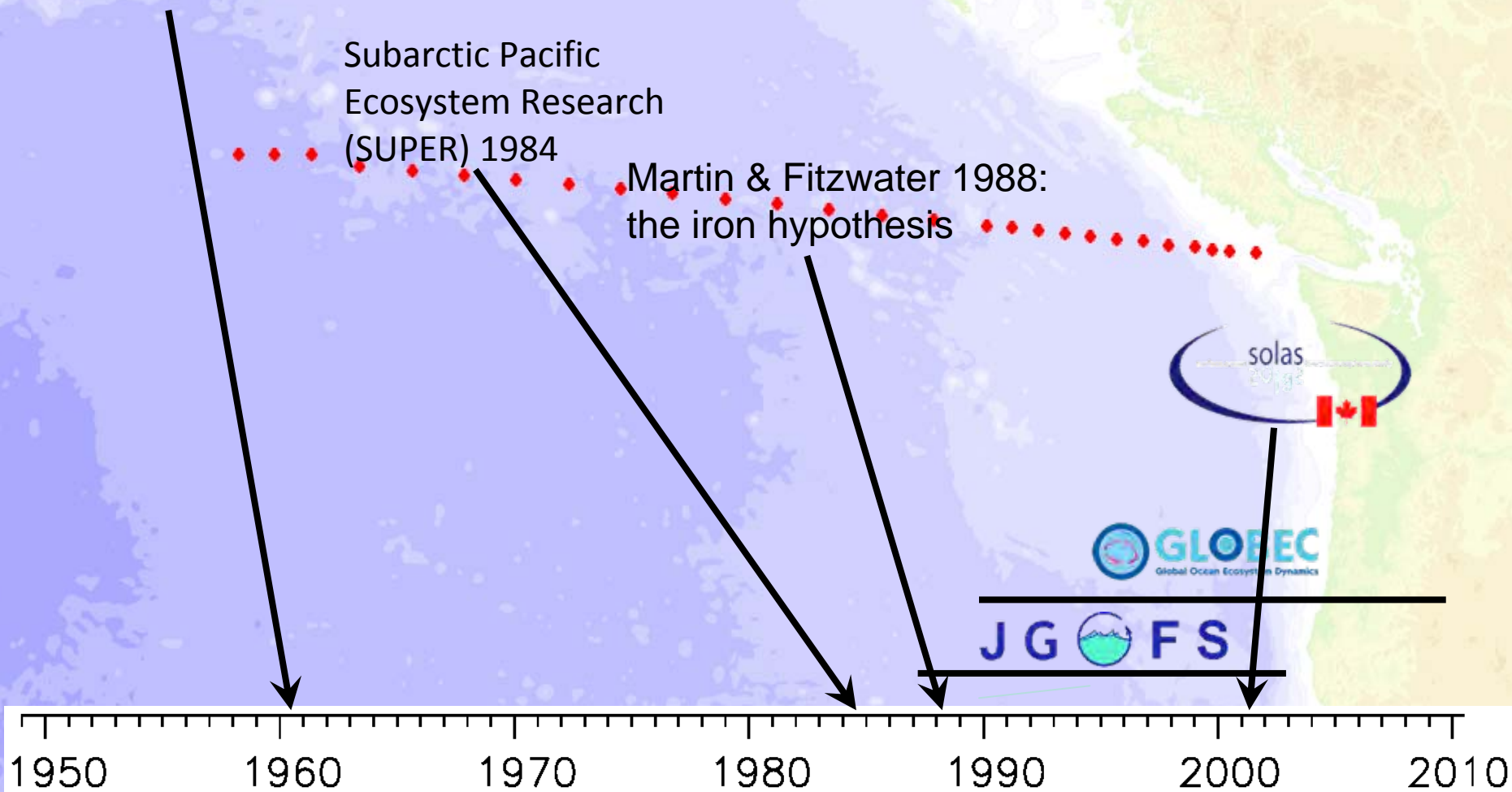


Plankton and iron limitation..

McAllister, Parsons and Strickland 1960, the N. Pacific is not the same as the Atlantic

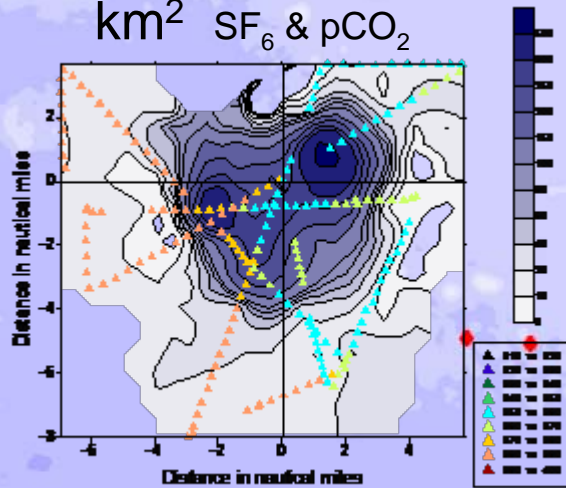
Subarctic Pacific Ecosystem Research (SUPER) 1984

Martin & Fitzwater 1988: the iron hypothesis

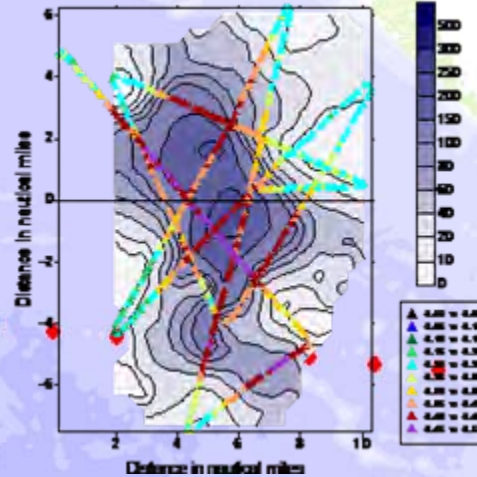


Series – Cooking at Papa

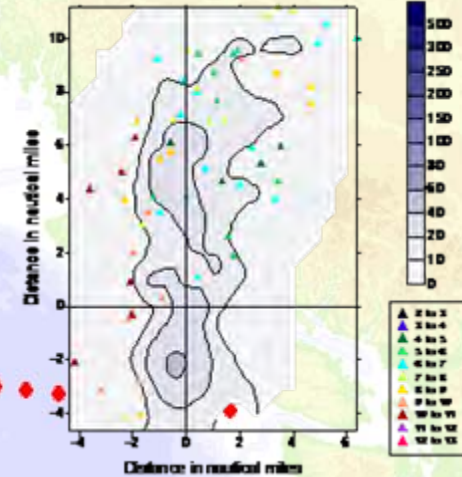
10 July, 65
km² SF₆ & pCO₂



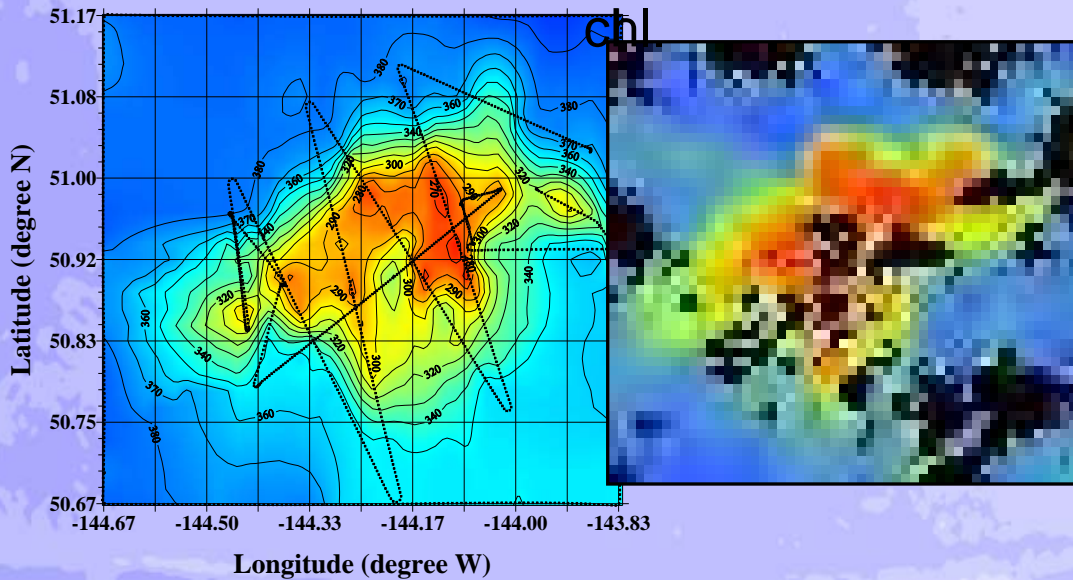
12 July, ~290 km² SF₆
and fluorescence



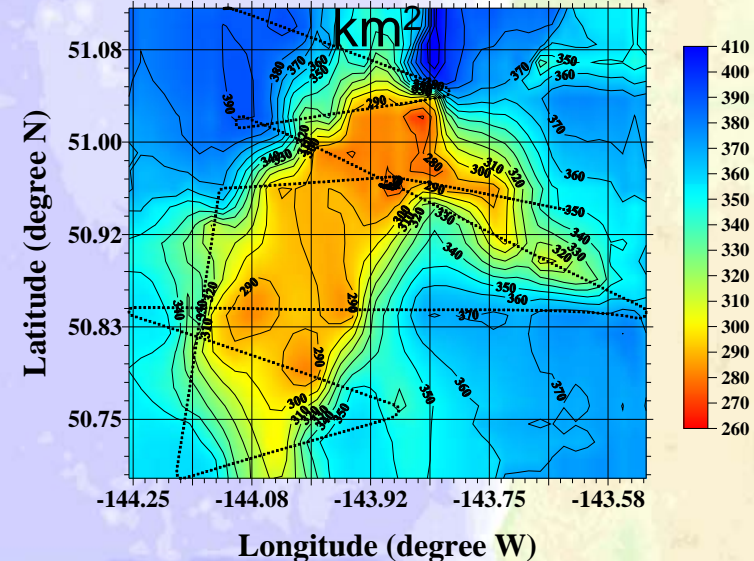
20 July
SF₆ & nitrate



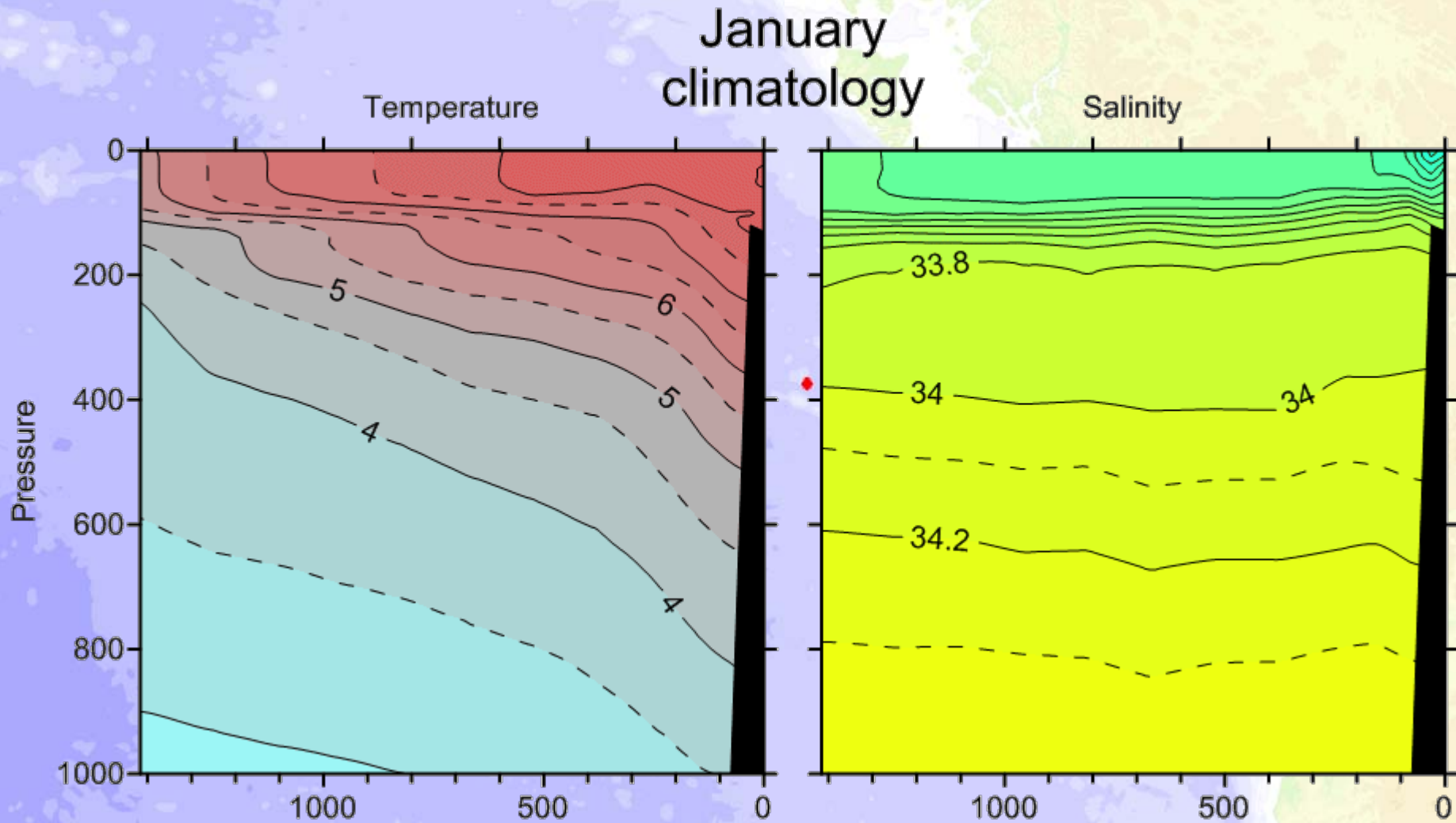
29 July and SeaWiFS



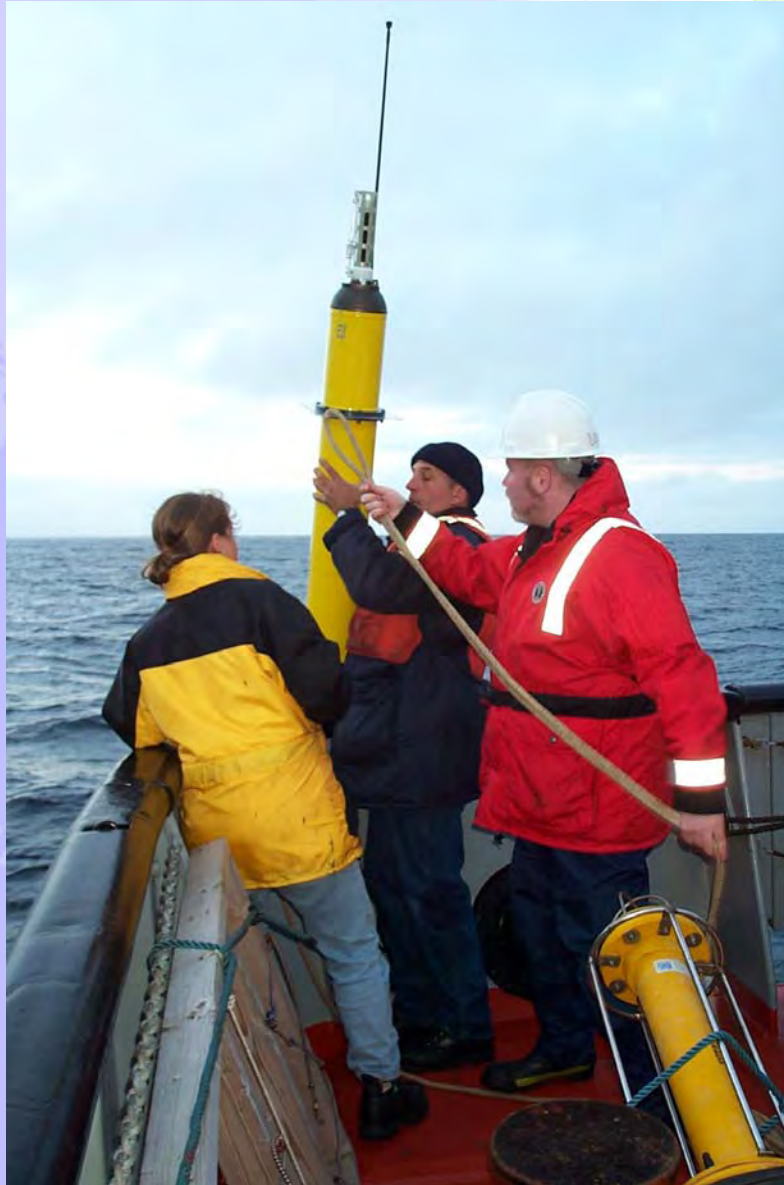
2 August, ~700



With a long time series we can define a climatology



Argo floats at Papa



Early days - The Guys of Papa



Later days - The Guys (not) of Papa



And some others....



Over 60 years, there have been too many sponsors to mention, here are a few...



Fisheries
and Oceans

Pêches
et Océans

