

IMEDIA cruise : Tracking of eddies and meanders of the Northern Current in late winter (11-22 march 2012)

Supervisor: Pierre Garreau (IFREMER, France)

Participants: I. Pairaud, D. Fernandez, D. Le Berre, H. Benabdelmoumene (INSU), L. Bellomo (MIO)

Boat: Téthys II



Operating system at sea:

Hull-mounted ADCP

TSG+fluorimeter

MVP

CTD

1 Slocum glider

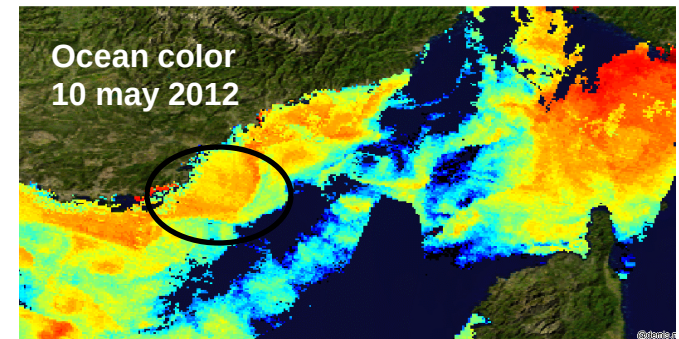
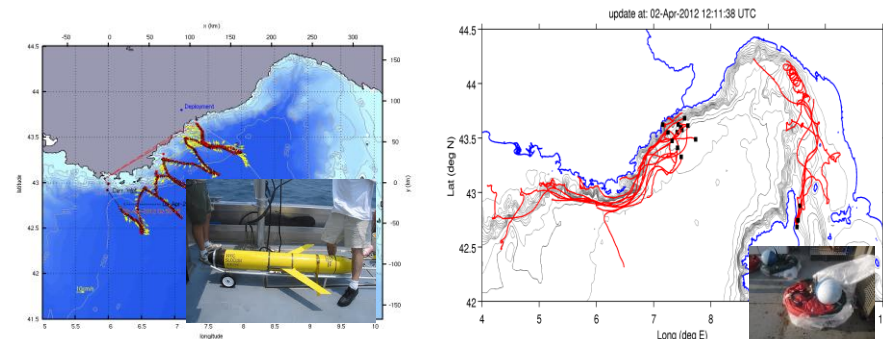
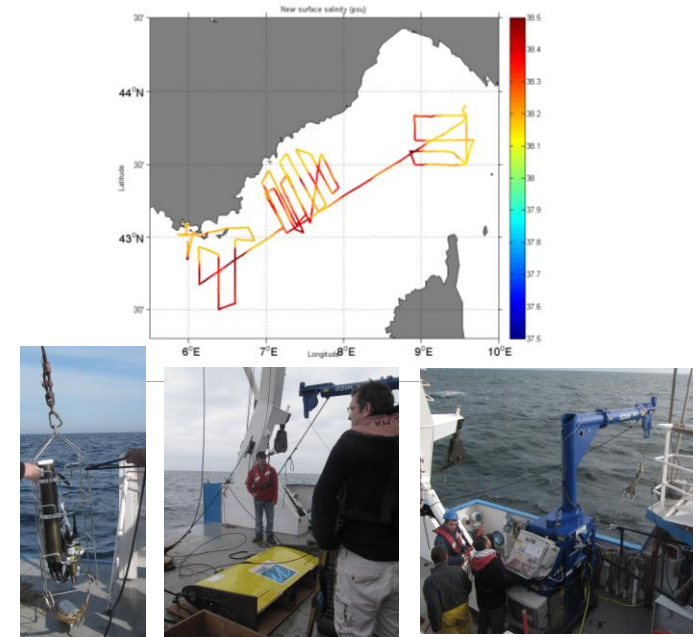
20 Drifters (50m)

+ daily informations:

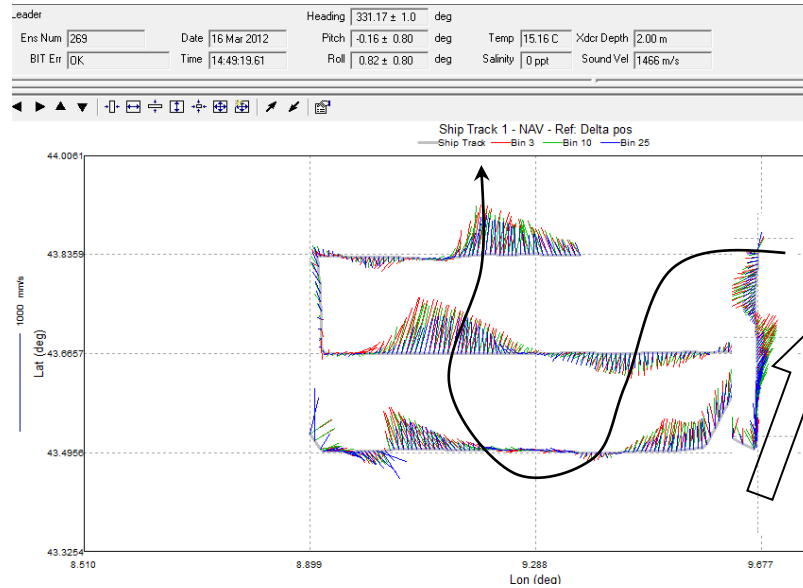
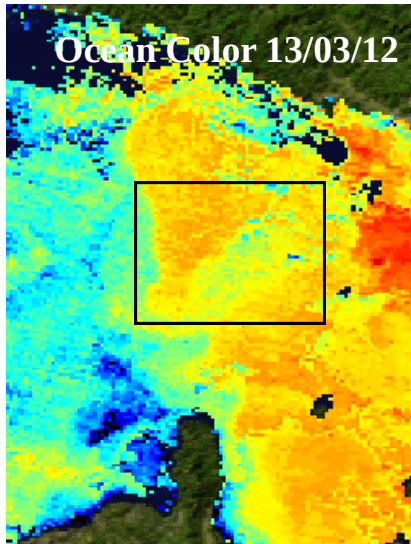
MENOR Previmer forecasts

Meteorological forecasts

Satellite SST/ocean color images

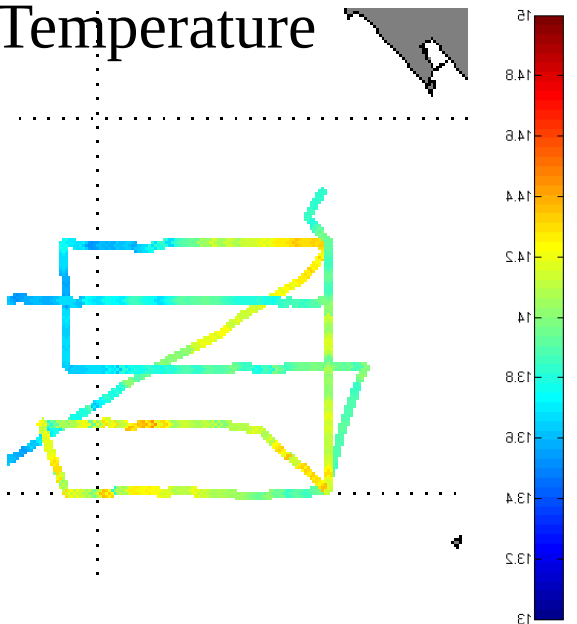


Northern Current meandering north of Corsica

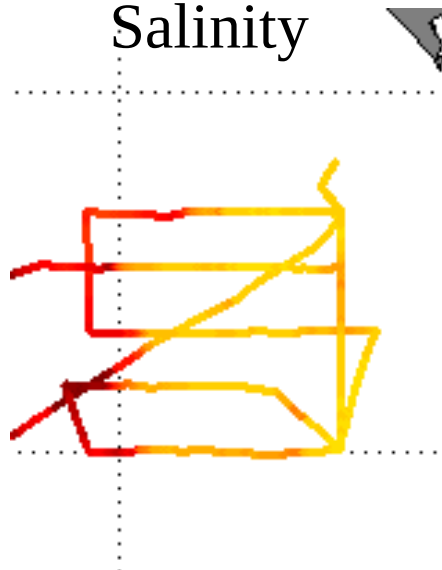


ADCP currents
15-16/03/12

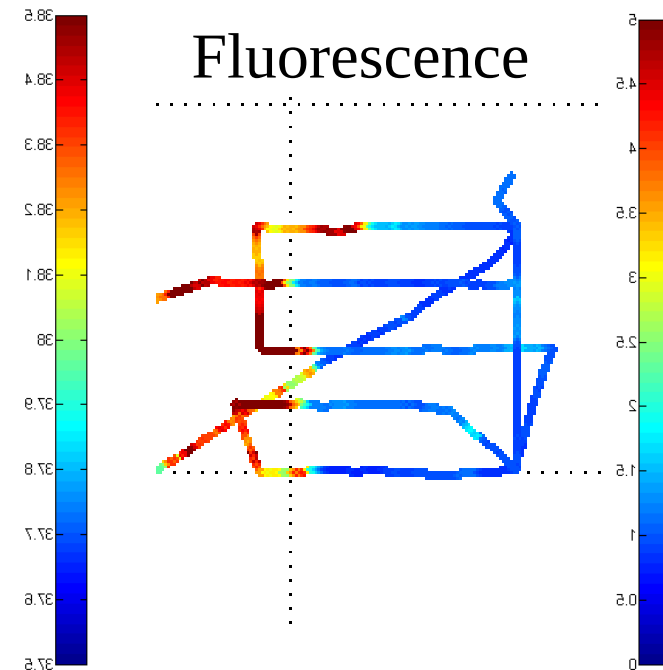
Temperature

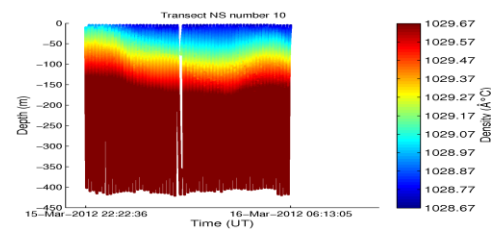
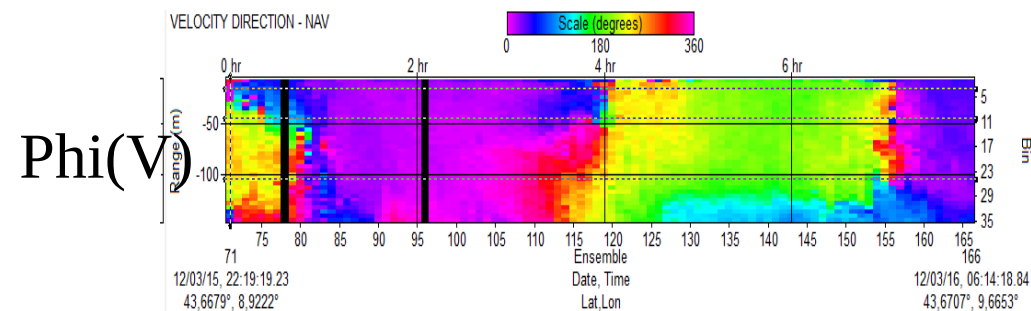
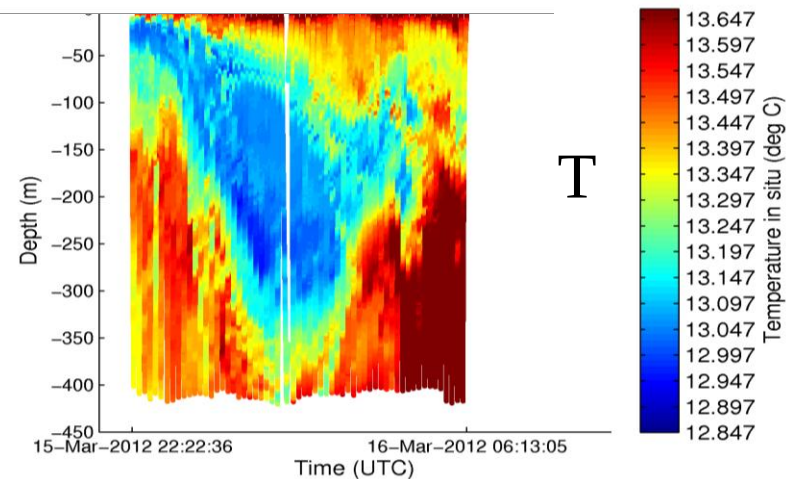
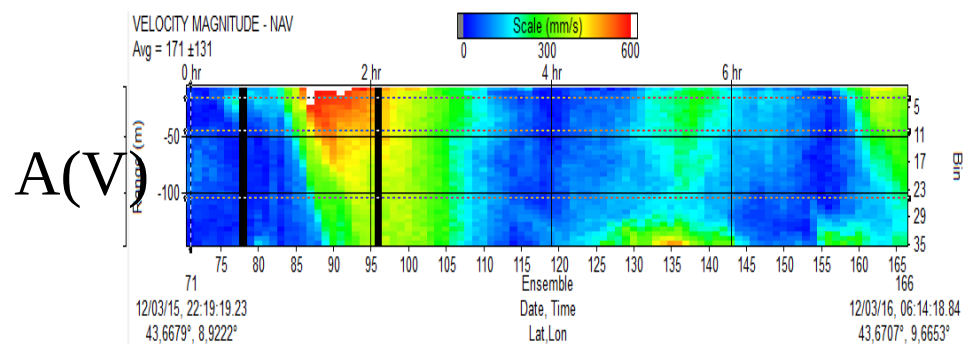
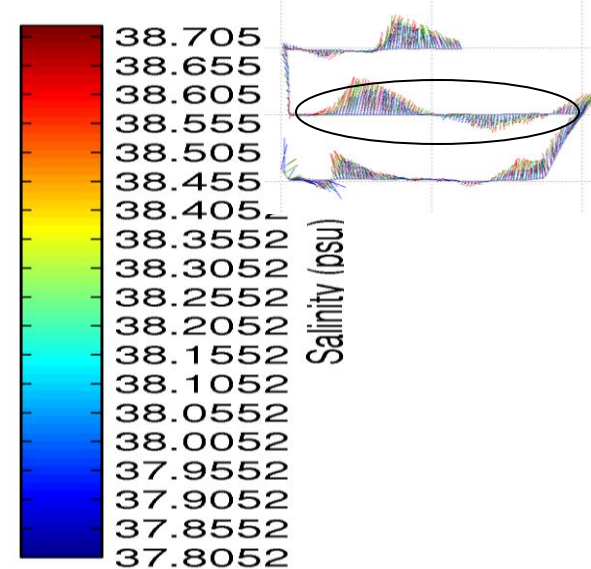
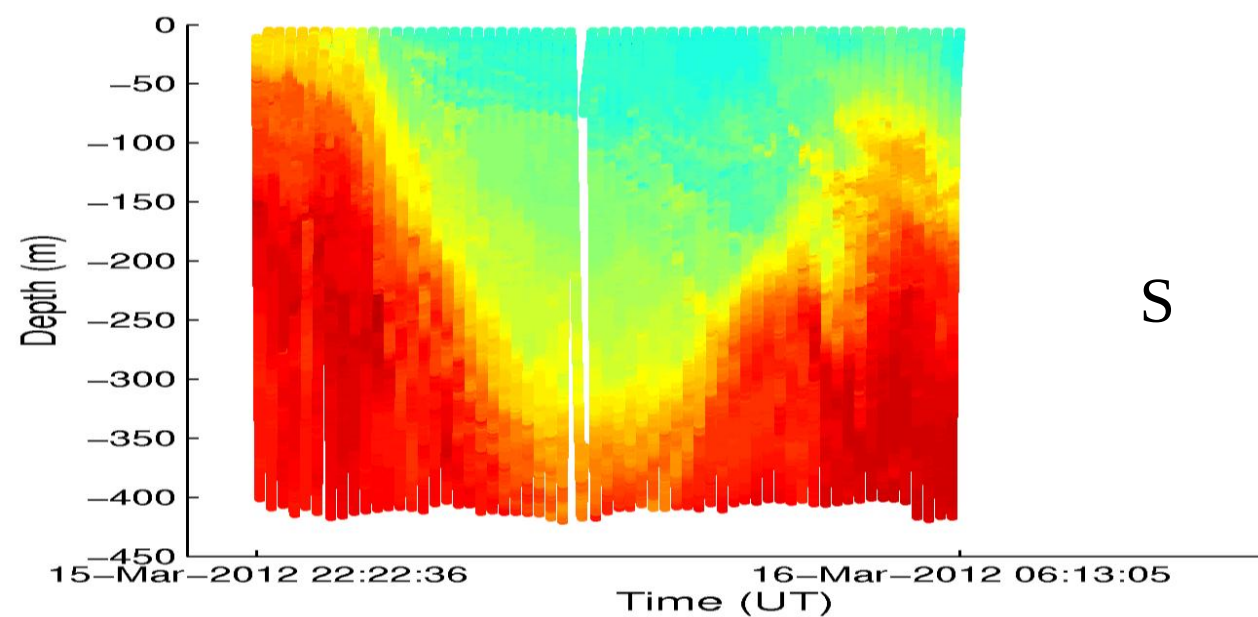


Salinity



Fluorescence





What's next?

Doing more of the MVP technology!

