



DATA
TERRA



ODATIS

Offres de services du pôle (Support aux campagnes en mer)

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Adaptive Campaign (AdaC) service



Objectif:

- Créer une meilleure **synergie entre observation in situ et satellite**
- Soutien et guide à l'échantillonnage des campagnes en mer

Comment ?

- Analyse de produits satellites temps réel (NRT)
- Analyse Lagrangienne → identification de processus physiques

Pour qui ?

- Toutes campagnes en mer nationales qui en font la demande (IR* Flotte)
- Campagnes en mer spécifiques dédiées “fines échelles”

Adaptive Campaign (AdaC) service



Software Package for an **A**daptive **S**atellite-based **S**ampling for **O**ceanographic cruises

Remote-sensed data

(Numerical modelling / Forecast)



Land-server

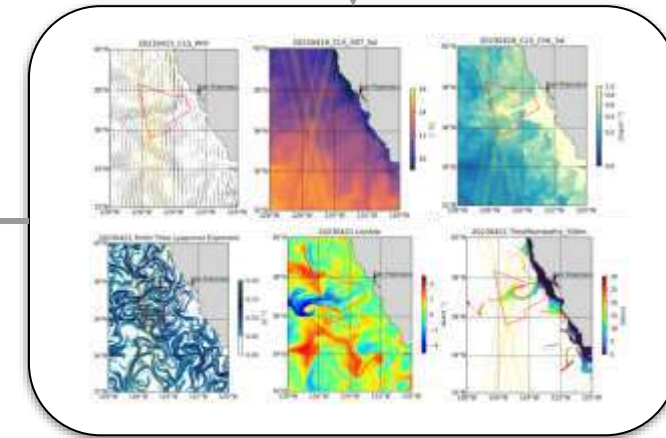


Download and processing

Data and
figures



Oceanic bulletin analysis



On-board sampling



Rousselet et al. (accepted). hal-04705438



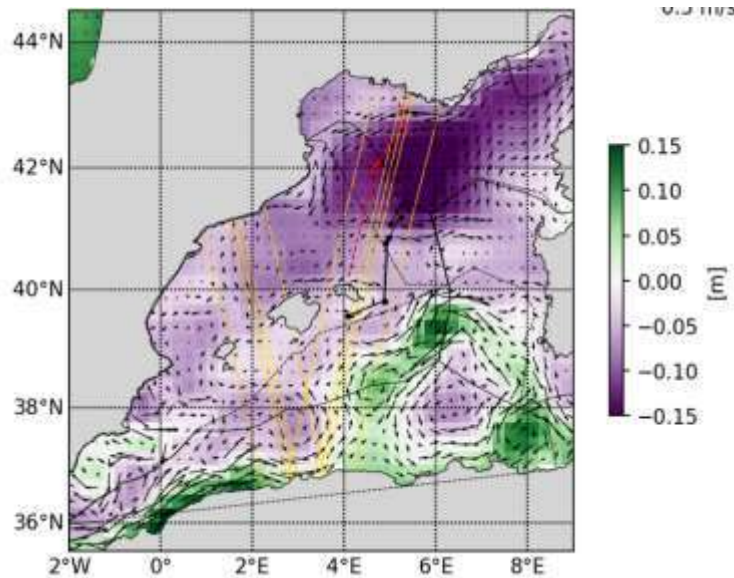
Adaptive Campaign (AdaC) service



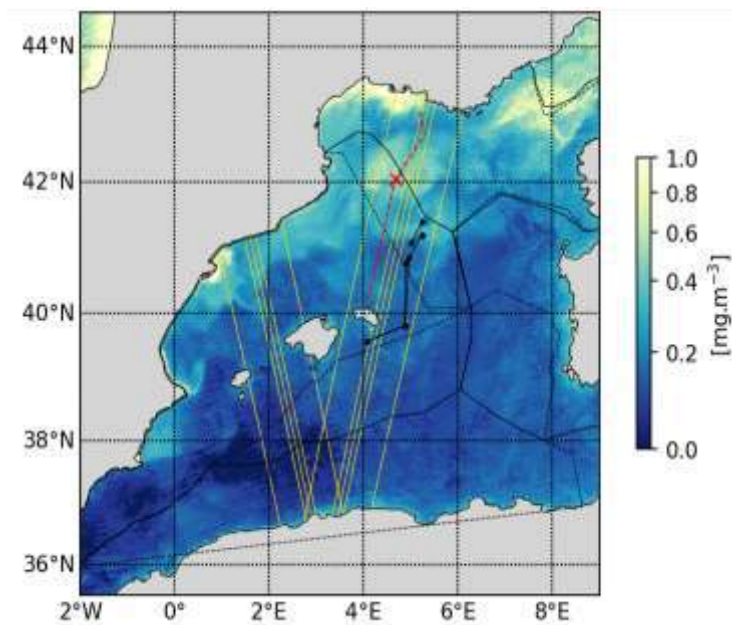
Software Package for an **A**daptive **S**atellite-based **S**ampling for **O**ceanographic cruises

Exemple de bulletin: Produits satellites NRT

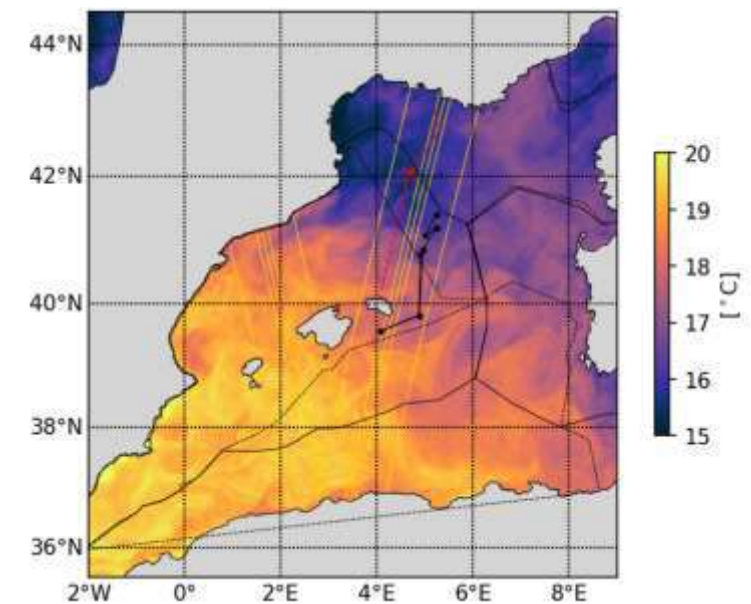
SSH + courants



Chl-a



SST



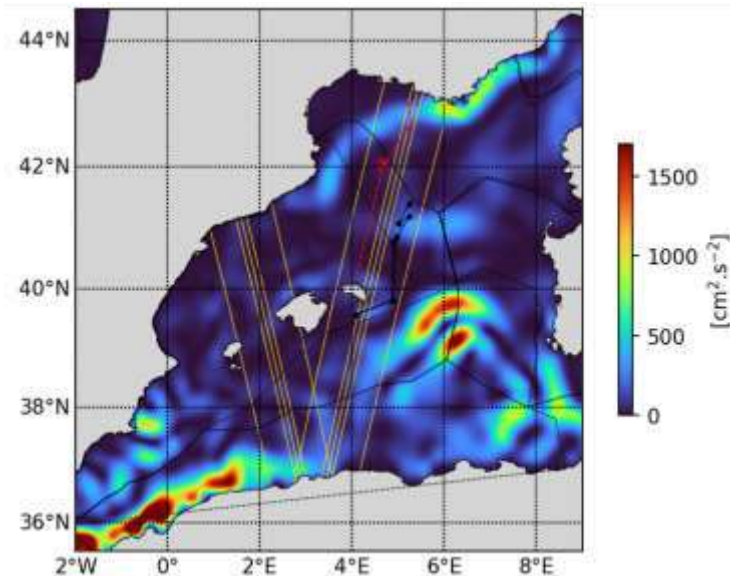
Adaptive Campaign (AdaC) service



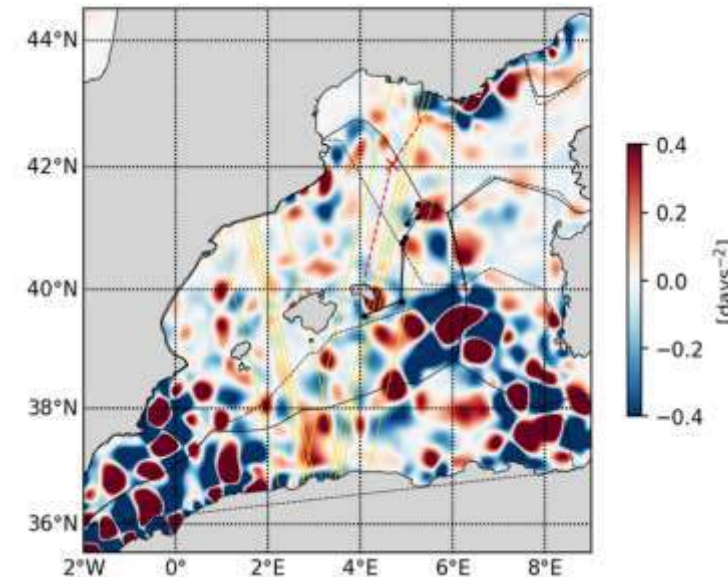
Software Package for an Adaptive Satellite-based Sampling for Oceanographic cruises

Exemple de bulletin: Diagnostiques Eulériens

Energie cinétique



Paramètre Okubo-Weiss



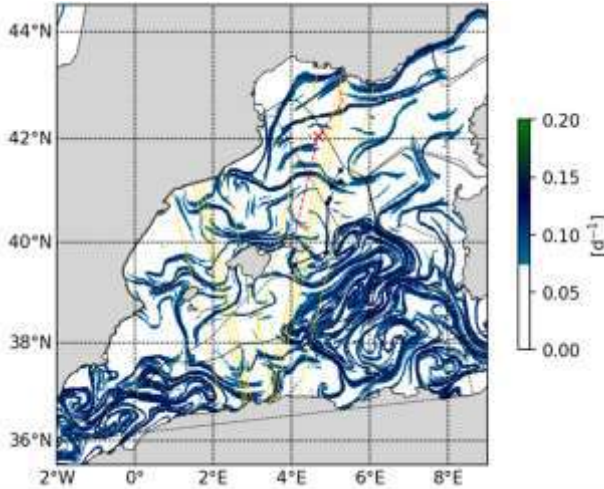
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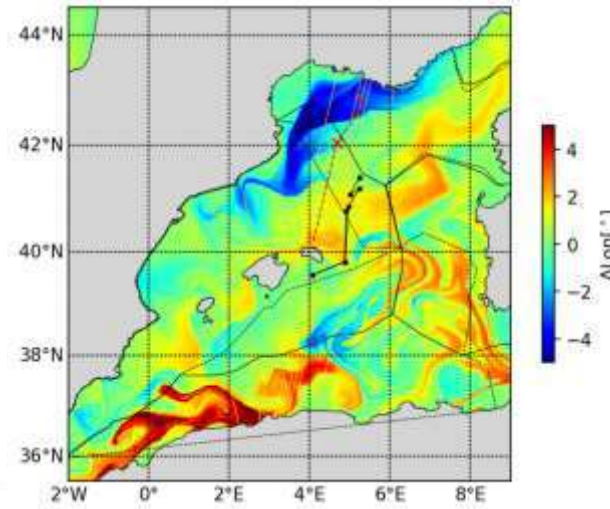
Software Package for an Adaptive Satellite-based Sampling for Oceanographic cruises

Exemple de bulletin: Diagnostiques Lagrangiens

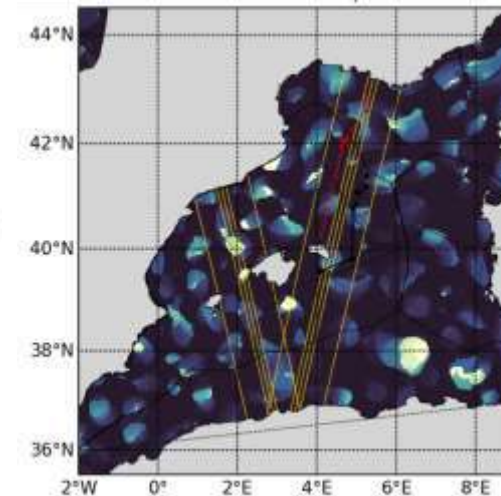
FTLE



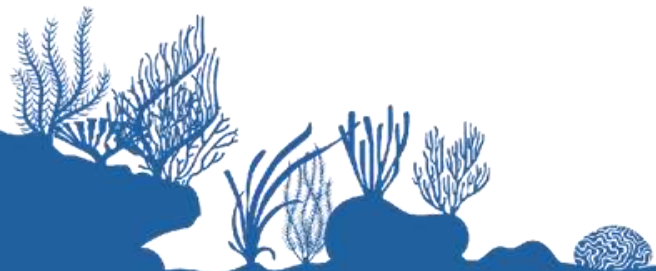
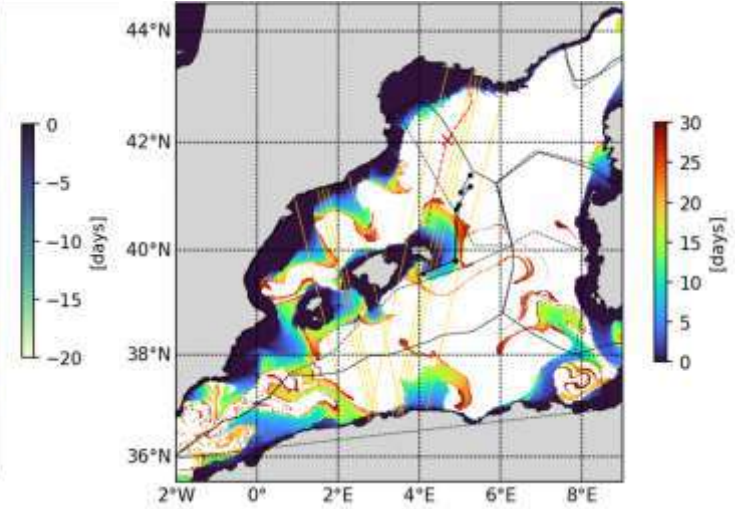
Advection



Paramètre de rétention



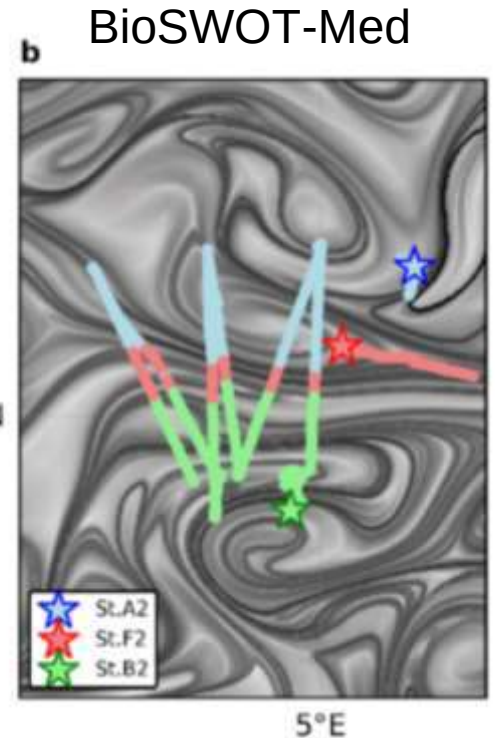
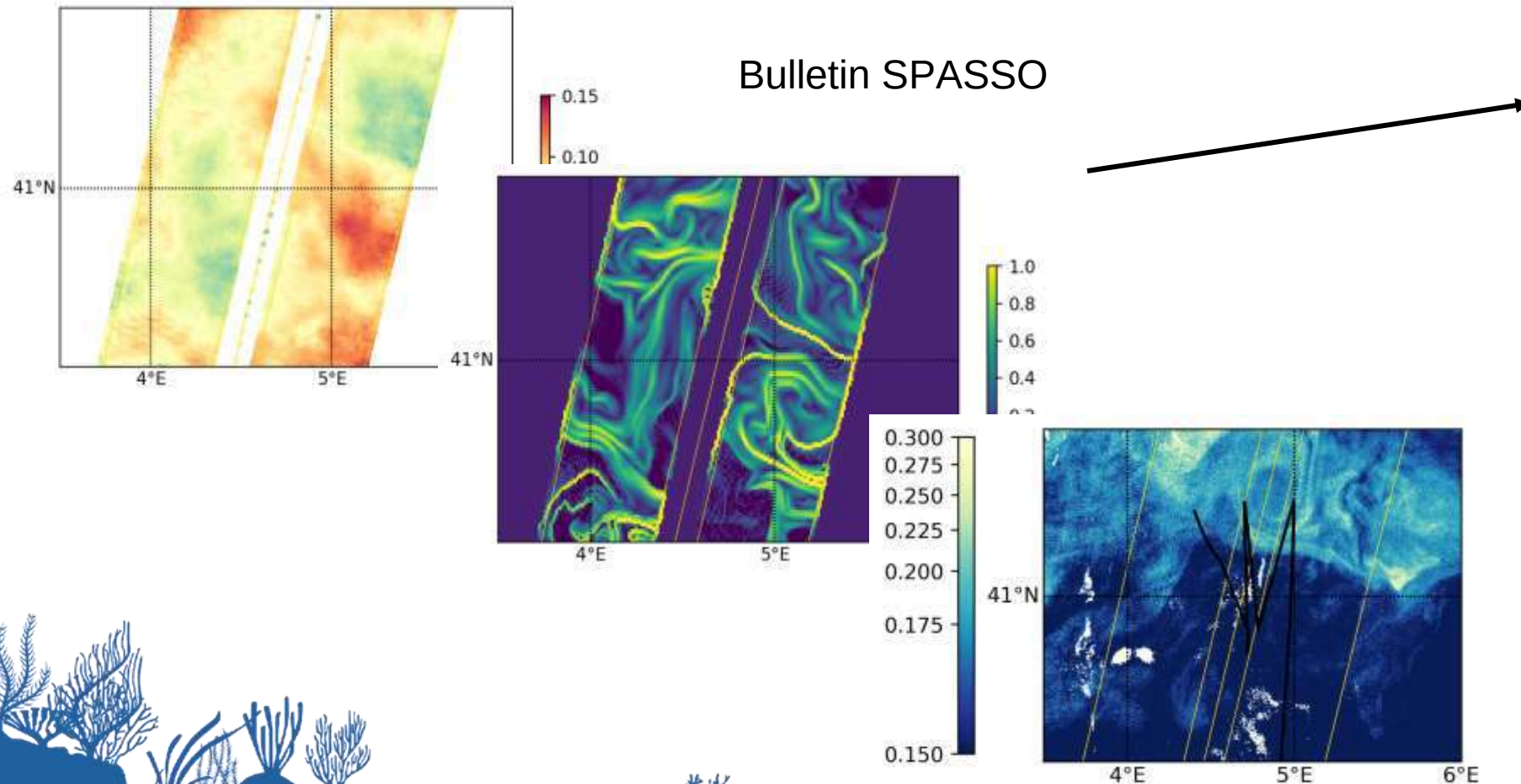
Âge lithogénique



Adaptive Campaign (AdaC) service



Exemple BioSWOT-Med (doi 10.17600/18002392):



Adaptive Campaign (AdaC) service



Comment accéder à ce service?

- Demande dans dossier de campagne (Flotte), en cours...
- Service géré par le SNO CTOH, contacter:



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florence.birol@univ-tlse3.fr

Où récupérer les données ?

- données: Serveur AVISO dédié (ftp.aviso), en cours..
- figures: Page web SPASSO (<https://spasso.mio.osupytheas.fr/>)

