Outreach & data services

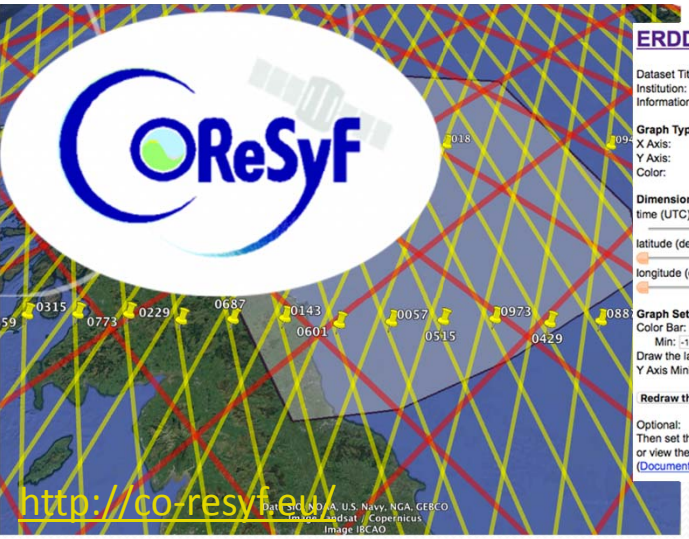
In summary

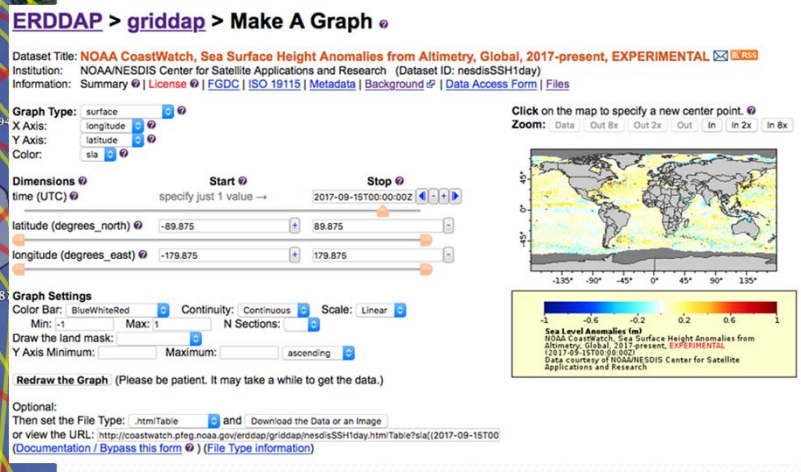
- Data Services: 2 presentations, 5 showcases, 7 Posters
- Outreach: 3 presentations, 3 showcases, 3 Posters

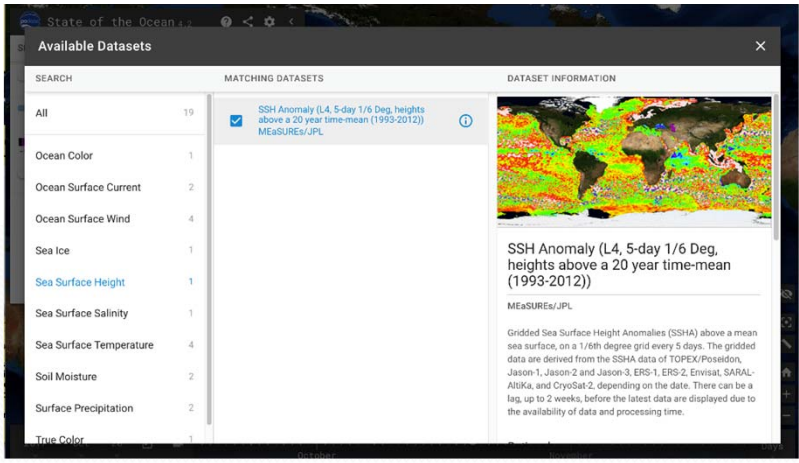
- The short format of the “outreach showcases” is filling a need/gap
- About 50 attendees at the session (maybe 60 including people going in and out)
- No attendee to the round table. Find another format to discuss in for the outreach & data services session?

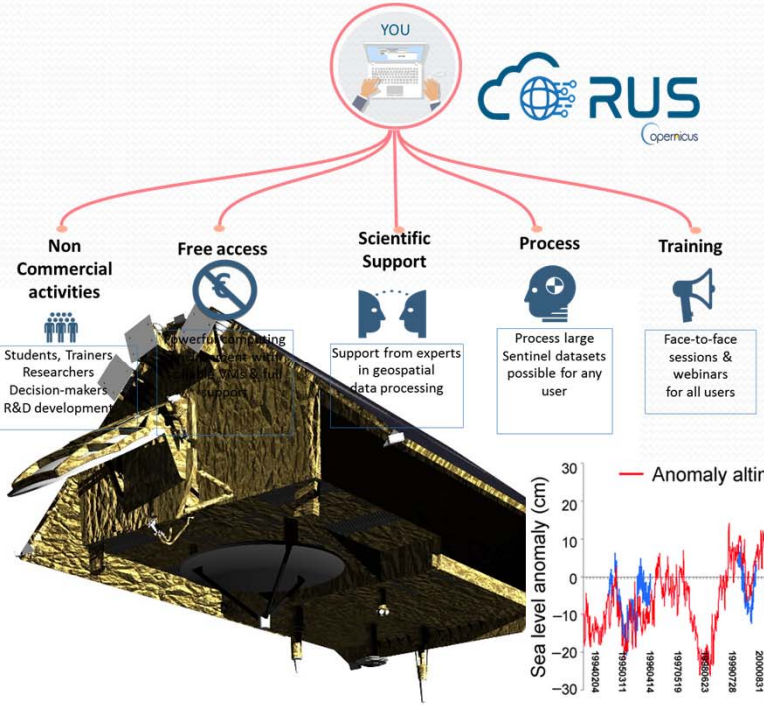
Discussion

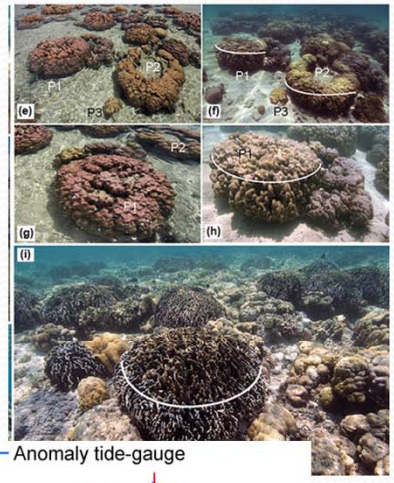
- For both outreach and data services :
  - What is missing ?
  - What new method/ways/material would you like ?
- Outreach
  - What would you consider as an incentive to outreach (more)
  - Do you find outreach has too much/too little space/visibility in OSTST?
- Data services
  - What features do you consider as a must-have for a data service (today) ?
- At the cross-road : training
  - Which content, public, frequency, modality… ? (face to face vs on line, theory vs practice, material to be re-used in teachers'lectures…)
  - What would you think useful in the specific case of altimetry / ocean topography / your own field of research?
  - What kind of material are you missing for your own lectures?

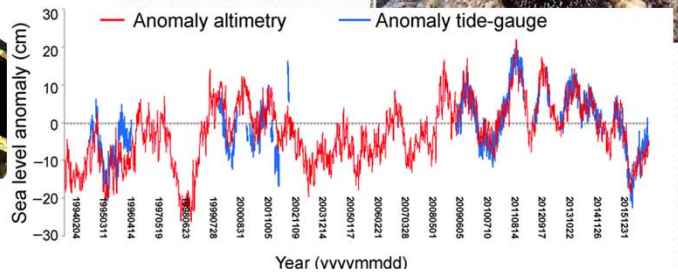


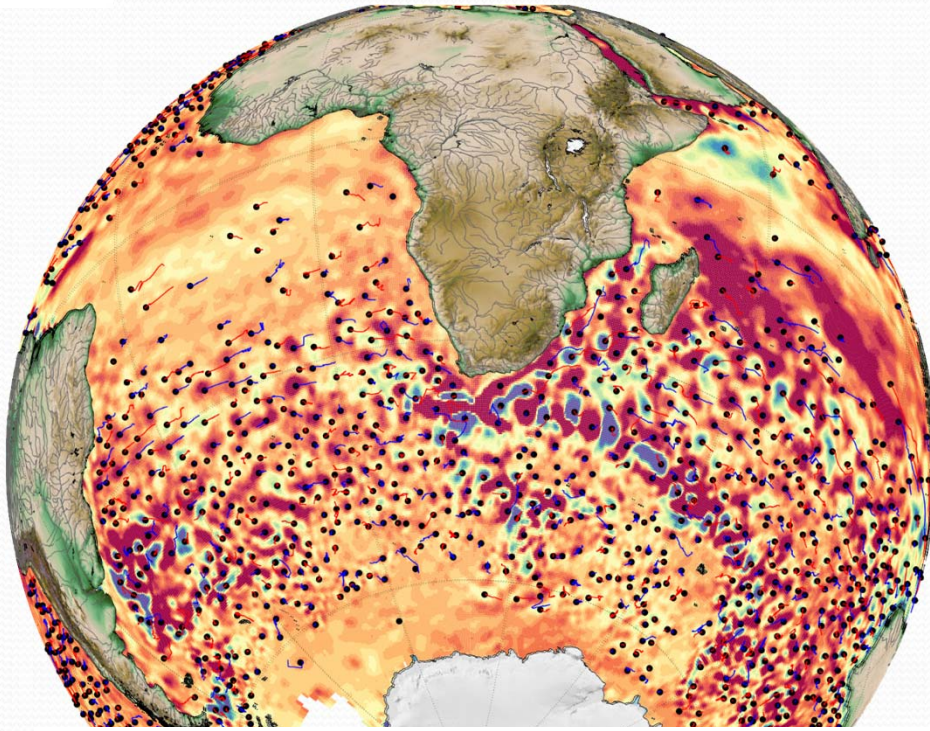










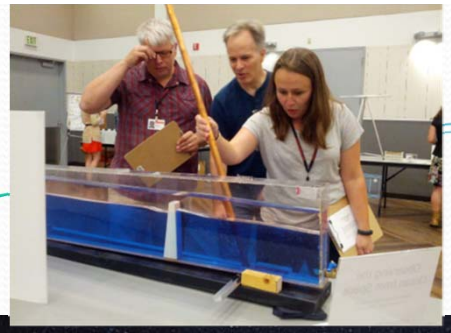


https://www.aviso.altimetry.fr/index.php?id=3280

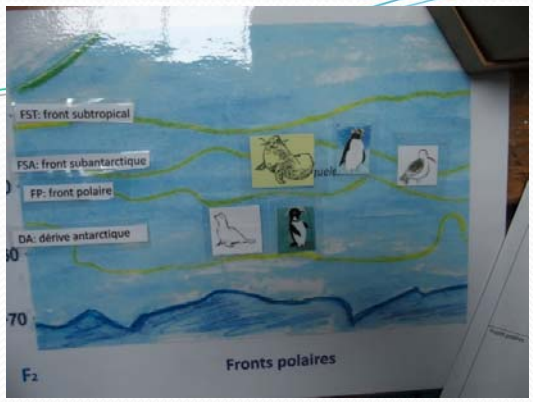
Data services

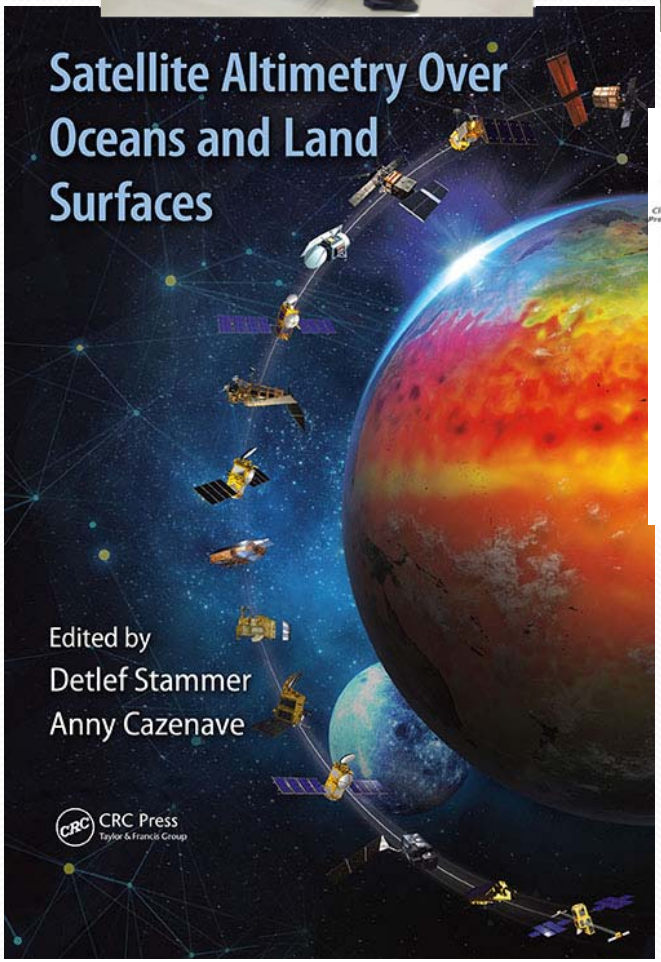
- Some new products distributed
  or to be distributed (Jason-CS/Sentinel-6)

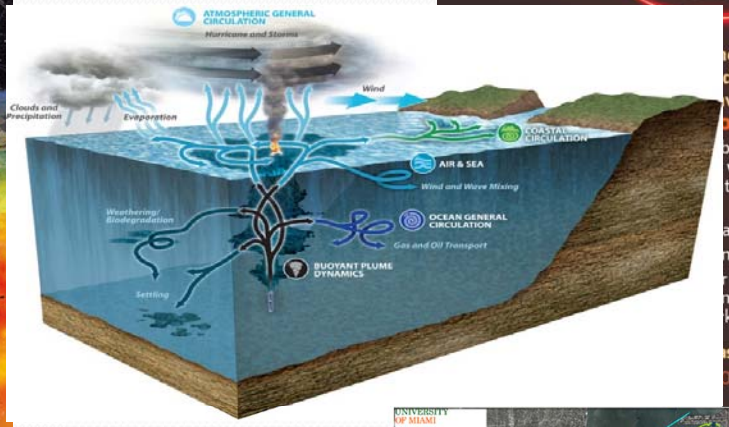
- Updated/upgraded services (online, interactive including web services) to distribute them. All centers continues on improving on their services.
- New services built, in particular in the frame of the Copernicus program in Europe
- Upgraded tools

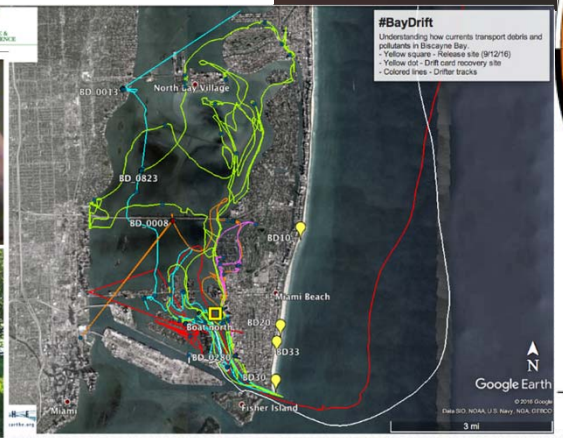


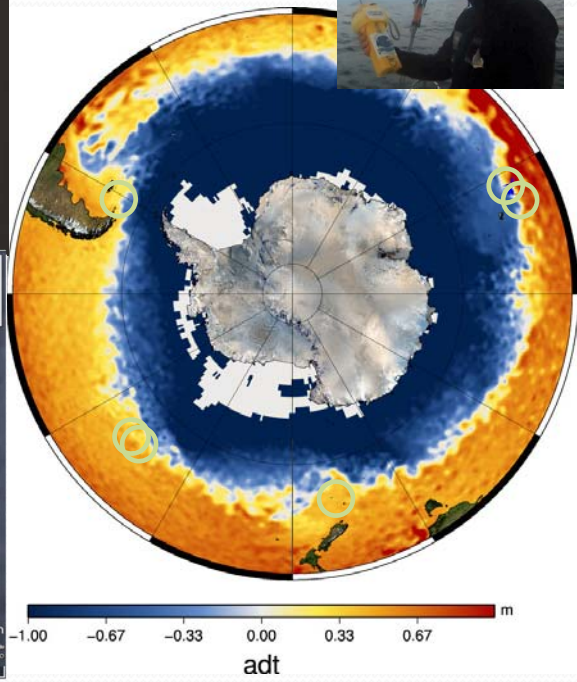
JASON 3
CONTEST!


FST: front subtropical
FSA: front subantarctique
FP: front polaire
DA: dérive antarctique
Fronts polaires


Satellite Altimetry Over Oceans and Land Surfaces
Edited by
Detlef Stammer
Anny Cazenave
CRC Press
Taylor & Francis Group


ATMOSPHERIC GENERAL CIRCULATION
Hurricane and Storms
Wind
Clouds and Precipitation
Evaporation
COASTAL CIRCULATION
AIR & SEA
Wind and Wave Mixing
Weathering/ Biodegradation
OCEAN GENERAL CIRCULATION
Gas and Oil Transport
BUOYANT PLUME DYNAMICS
Settling


#BayDrift
Understanding how currents transport debris and pollutants in Biscayne Bay.
- Yellow square - Release site (9/12/16)
- Yellow dot - Drift card recovery site
- Colored lines - Drifter tracks
North Bay Village
BD_0823
BD_0008
Miami Beach
Fisher Island
Miami
N
Google Earth
3 mi


m
−1.00
−0.67
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0.00
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0.67
adt

Outreach

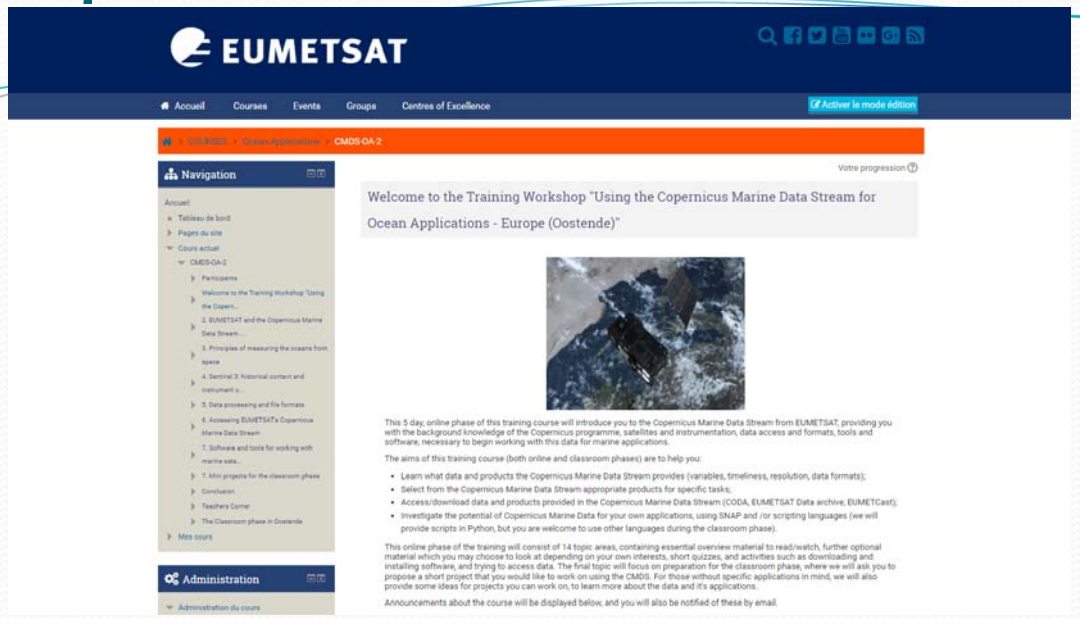
- Education: Ed Zaron hands-on on tides, Argonautica (Vendée Globe operation 2016-2017), Jason-3 contest

- General public: CARTHE, baydrift : involving Students, general public in understanding and monitoring currents

(Laura Bracken from U. Miami)

- Training / university level courses: to be more advertized, promoted?

Copernicus Marine and Ocean Training Service



User training events to be organised by EUMETSAT on behalf of the European Commission as part of the Copernicus Programme
Inlcuding **Copernicus Marine Data in Ocean Models and Operational Applications**
Online phase: 15–26 January 2018 ;face-to-face workshop: 5-9 February 2018, Hamburg, Germany.

- See **http://trainingevents.eumetsat.int/**, search for ocean

We're also looking at potential collaborative training events

- EUMETSAT
- Consortium PML /Brockmann Consult / CLS / Imperative Space
- Year: 2017-2019
- Public aimed: users
- Media: online phase + face to face
- Size / Format: 2 x 1 week
- Language(s): English, some in French

Recommendations / perspectives

- A number of "outreach" resources (figures, maps, movies, animations, schemes…) available
  - On the web e.g. www.aviso.altimetry.fr/gallery , sealevel.jpl.nasa.gov/gallery/
  - On our computers / databases
- don't hesitate to ask for general material or a specific theme / figure **including for your lectures / courses** (at worst, we can think about having it made for future uses)
- More and more data products & services (resources) available all around BUT : what each of them is good for?

➔ Need of a user guidance about the best product for his/her use A list of products / services by applications should be built and put online (where?)

Recommendations / perspectives

- Possibility of proposing a “demonstration” format during next OSTST, in addition to posters & orals?
  - an area with tables or some tables scattered within the session poster
  - Ideally with a screen each on the wall or at least high enough, so that it is easy to show things to more than one person, and on something bigger than a laptop screen
  - Show time during poster sessions
- This would give the opportunity of really showing interactive services (data services as well as some outreach material, or even applications)

Recommendations / perspectives

- Continues on inviting people working at science centers / museums / aquariums or for university / research centers close to OSTST next meetings to participate in the outreach session
  Who from Azores??

- Invite somebody from Copernicus (which part of the organization? – general program or one of the core services?) to present their data & services

OSTST on the web

- A complete overview of what was shown during this meeting, presentations & posters
- An archive of past meetings

at http://meetings.aviso.altimetry.fr

- UPLOAD your poster(s) in pdf (<10 MB) on http://meetings.aviso.altimetry.fr using the account created to submit the abstract(s).
  (you can also upload your presentation(s) too)