



ODES: Great new features and Attractive products

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Outline

- ODES Context
- Demo
- New features
- New attractive products
- Help and tutorial
- The future ODES

ODES Context

- **What ?**

Online Data Extraction Service

- **Why ?**

To extract subset of parameters from geographical and temporal selection of altimetric products.

- **What kind of products?**

- Research and operational products (L2, L2+, L3 altimetric products)
- Updated every day

Demo

- [Link to the ODES video](#)

New features

- **Favorite requests:**
 - Save your preselected categories of products, preferred area of research, reference period and usual parameters.
 - Manage your request (edit, load, delete).
- ***A la carte* subscription service:**
 - For on-going missions updated regularly.
 - Preselect your request and receive new products as soon as they are available.
 - Manage your subscriptions (edit, load, delete).
- **Permalink:**
 - Use the “Share” button to create the permalink of your request
 - Share a research context and/or a particular query with other users or colleagues.

Current attractive products

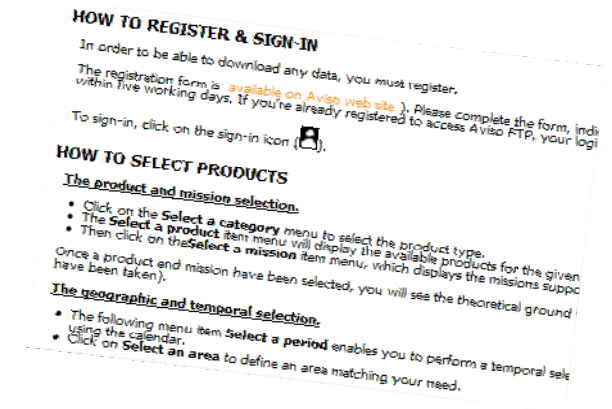
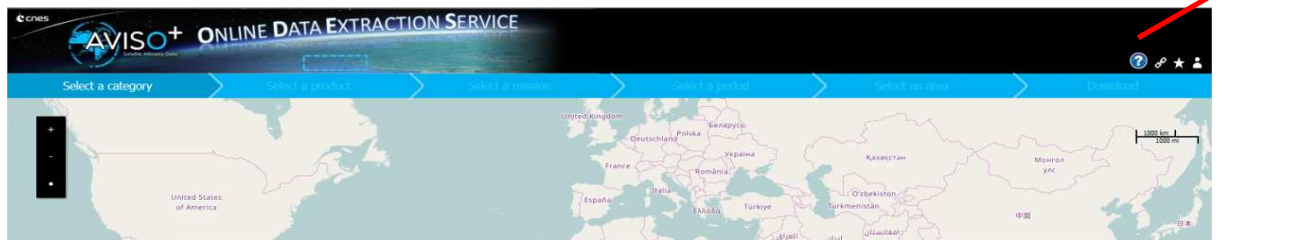
Products	Description	Missions
CORSSH	Along-track corrected sea surface heights	ERS-1, ERS-2, ENVISAT, GFO, J1, J2, TOPEX, SARAL, HY-2A
Enhanced GDR	Experimental along-track altimetry measurements averaged over 1 second and corrections to apply in delayed time	CS2, J2, SARAL
Native GDR	Official Geophysical Data Record	J1, J2, J3, SARAL
Native IGDR	Official Intermediate Geophysical Data Record	J2, SARAL, J3
Native OGDR	Official Operational Geo-physical Data Record	J3
PEACHI	Experimental along-track altimeter measurements at 1 and high res, corrections to apply in delayed time	SARAL
PISTACH	Coastal and Hydrological along-track altimetric measurements at 20 Hz, corrections to apply, in near-real time	J2
X-TRACK	Along-track Sea Level Anomalies with specific coastal processing & editing	TP-J1-J2

New attractive products

- **Foreseen in November 2016:**
 - Enhanced GDR CTOH ERS-2
 - Enhanced GDR CTOH CS2
 - Peachi J2 (IGDR)
 - X-track TP-J1-J2
- **Soon: (by the end of the year)**
 - Jason-3 CORSSH
 - Enhanced GDR J3
 - GDR and IDR SARAL drifting orbit
 - Peachi J3 (GDR)
 - Peachi J2 (GDR)
 - Update Peachi SARAL

Help and Tutorial

- Online help

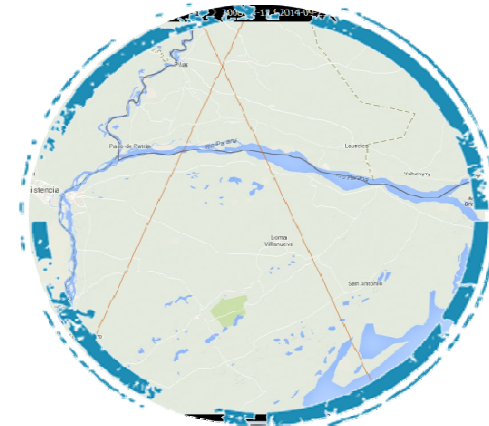
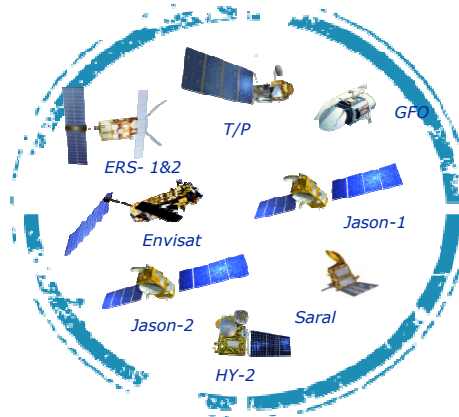


- Data use cases available on the AVISO+ website to help you using ODES and extract data:
 - How to use ODES for ice studies
 - How to use ODES for coastal studies
 - How to use ODES for ocean studies in specific areas
 - How to use ODES for hydrology

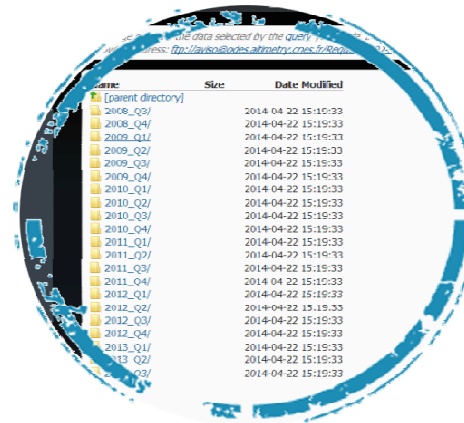
The future ODES

- In the future, ODES will be able to disseminate:
 - Gridded products
 - Auxiliary products
 - Experimental algorithms and data from OSTST community
- Improvement of MMI and robustness of server for extraction
- New functionalities

Come and visit us!



<http://odes.altimetry.cnes.fr>



Feedbacks
are welcome at
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