



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

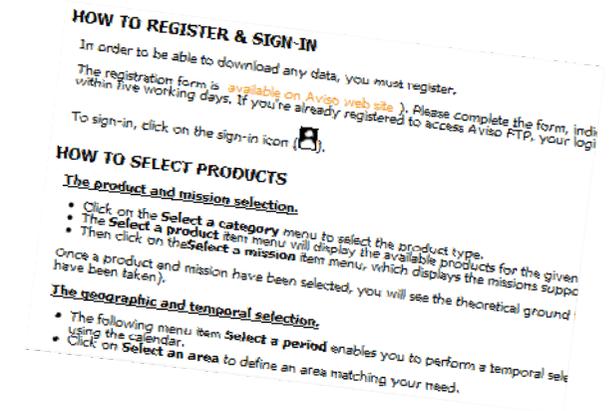
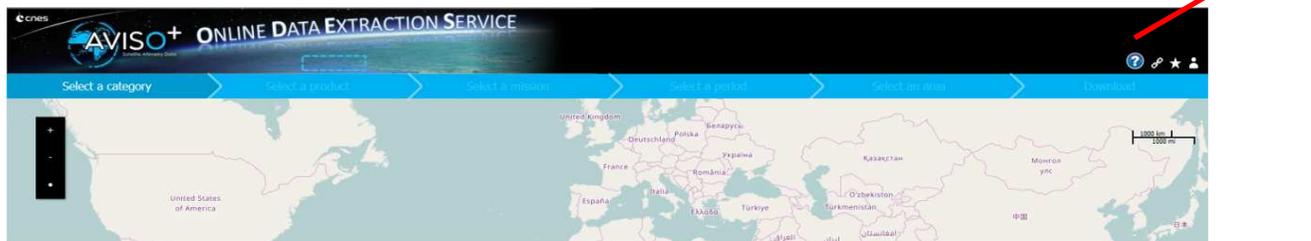
| Products | Description | Missions |
|---------------------|---|---|
| CORSSH | Along-track corrected sea surface heights | ERS-1, ERS-2, ENVISAT, GFO, J1, J2, TOPEX, SARAL, HY-2A |
| Enhanced GDR | Experimental along-track altimetry measurements averaged over 1 second and corrections to apply in delayed 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

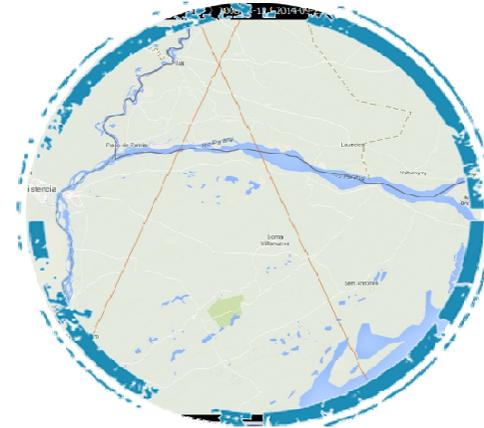
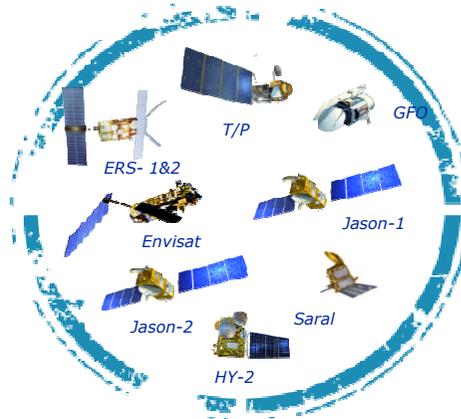


- Data use cases available on the AVISO+ website to help you using ODES and extract data:
 - How to use ODES for ice studies
 - How to use ODES for coastal studies
 - How to use ODES for ocean studies in specific areas
 - How to use ODES for hydrology

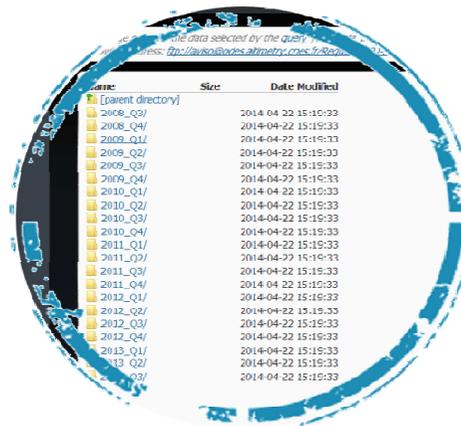
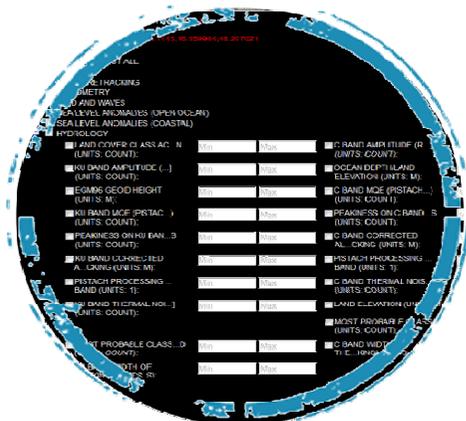
The future ODES

- 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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