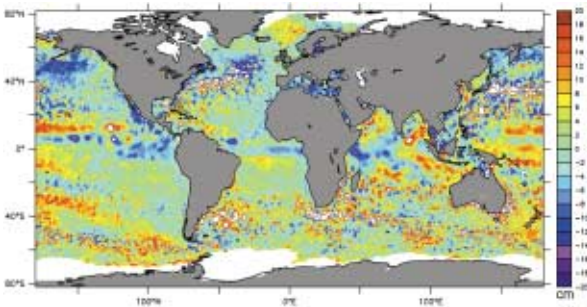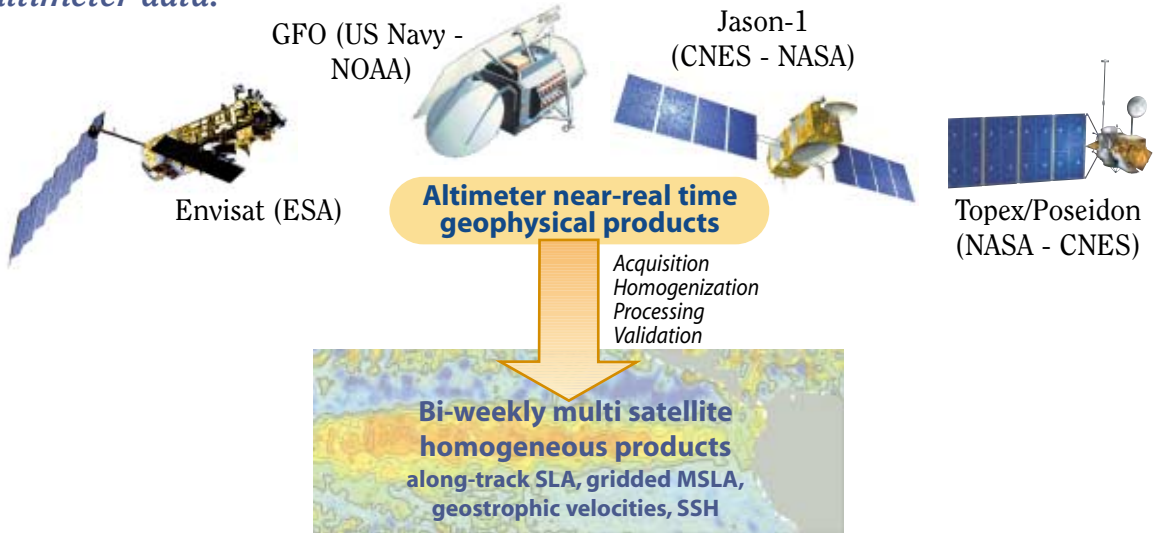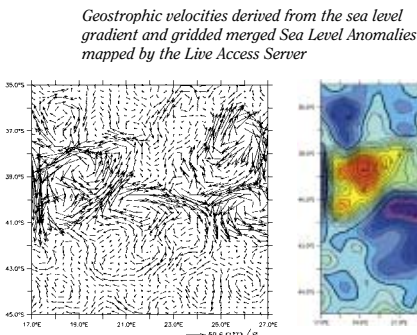# SSALTO/DUACS Near-real Time Multi-altimeter Products

SSALTO/DUACS uses fully validated near-real time data from all available altimeters. This processing system provides operational oceanography and climate forecasting centers with directly usable, high quality near-real time altimeter data.

GFO (US Navy - NOAA)

Jason-1 (CNES - NASA)

Envisat (ESA)

Topex/Poseidon (NASA - CNES)

Altimeter near-real time geophysical products

*Acquisition
Homogenization
Processing
Validation*

Bi-weekly multi satellite homogeneous products
along-track SLA, gridded MSLA, geostrophic velocities, SSH

SSALTO/DUACS Near Real Time data are available:

- for operational pilot experiments (Godae — Mercator, Foam, Topaz… —, MFS, seasonal/climate prediction centers, about 30 projects involved worldwide), via ftp

- or freely available for data older than one month, via a Live Access Server (gridded data), or via anonymous ftp (gridded and long-track data).

Gridded merged (multi-mission) Sea Level Anomalies mapped by the Live Access Server

Geostrophic velocities derived from the sea level gradient and gridded merged Sea Level Anomalies mapped by the Live Access Server

Gridded Sea Level Anomaly variance mapped by the Live Access Server over the Gulf Stream Region

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