

THE OCEAN CURRENT SPECIALIST

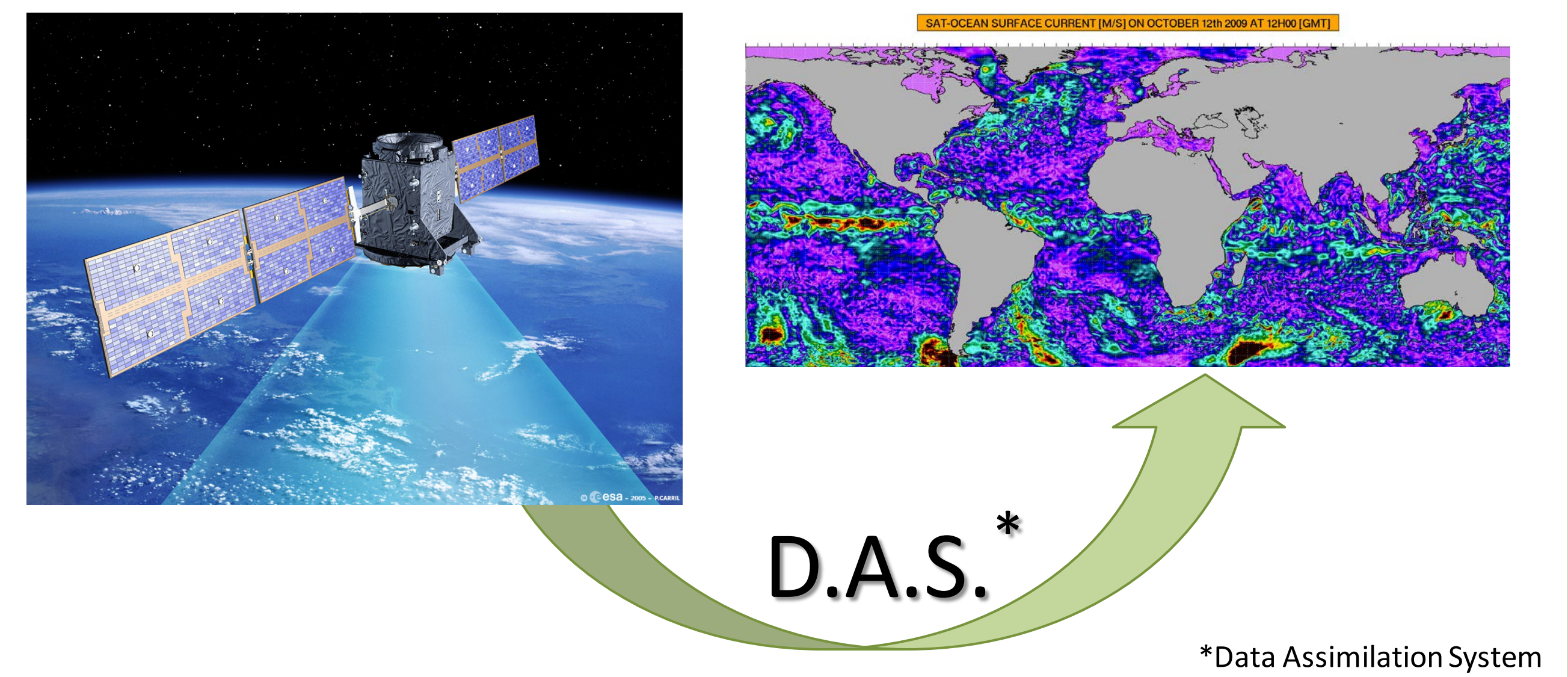
- R&D team of oceanography and meteorology PhDs with strong remote sensing and numerical modelling expertise
- Technology awarded by the French National Innovation Agency
- Cutting-edge ocean current processing system
- Acknowledged as the standard for high-quality ocean current hindcast & forecast

A UNIQUE INTEGRATED APPROACH

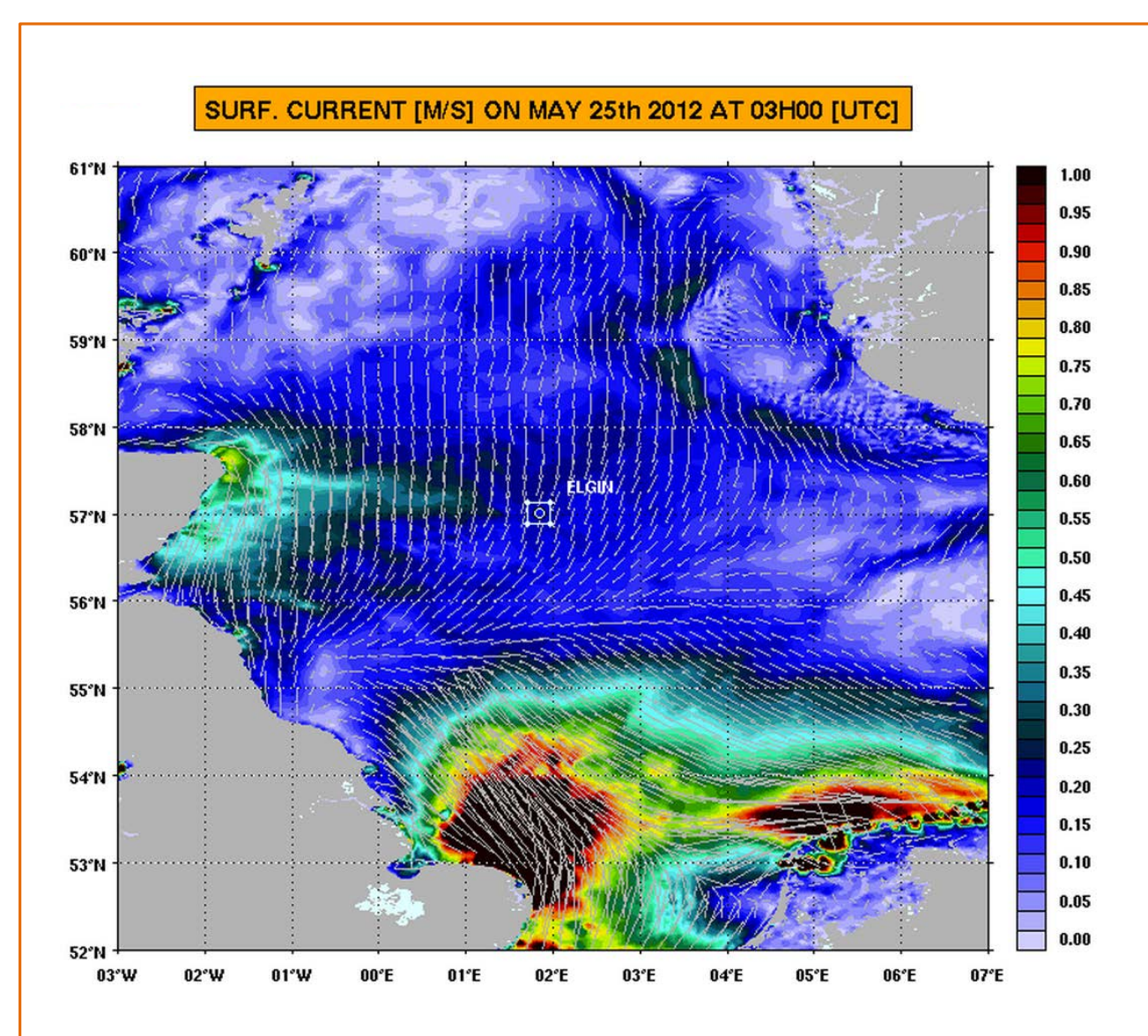
- Merging a wide range of cross-calibrated satellite sources
- Full 3D ocean model (HYCOM) integrating an in-house dynamic climatology
- State-of-the-art data assimilation scheme
- Experienced oceanographic interpretation

A 24/7 COMMITMENT TO ASSIST OPERATIONAL ACTIVITIES

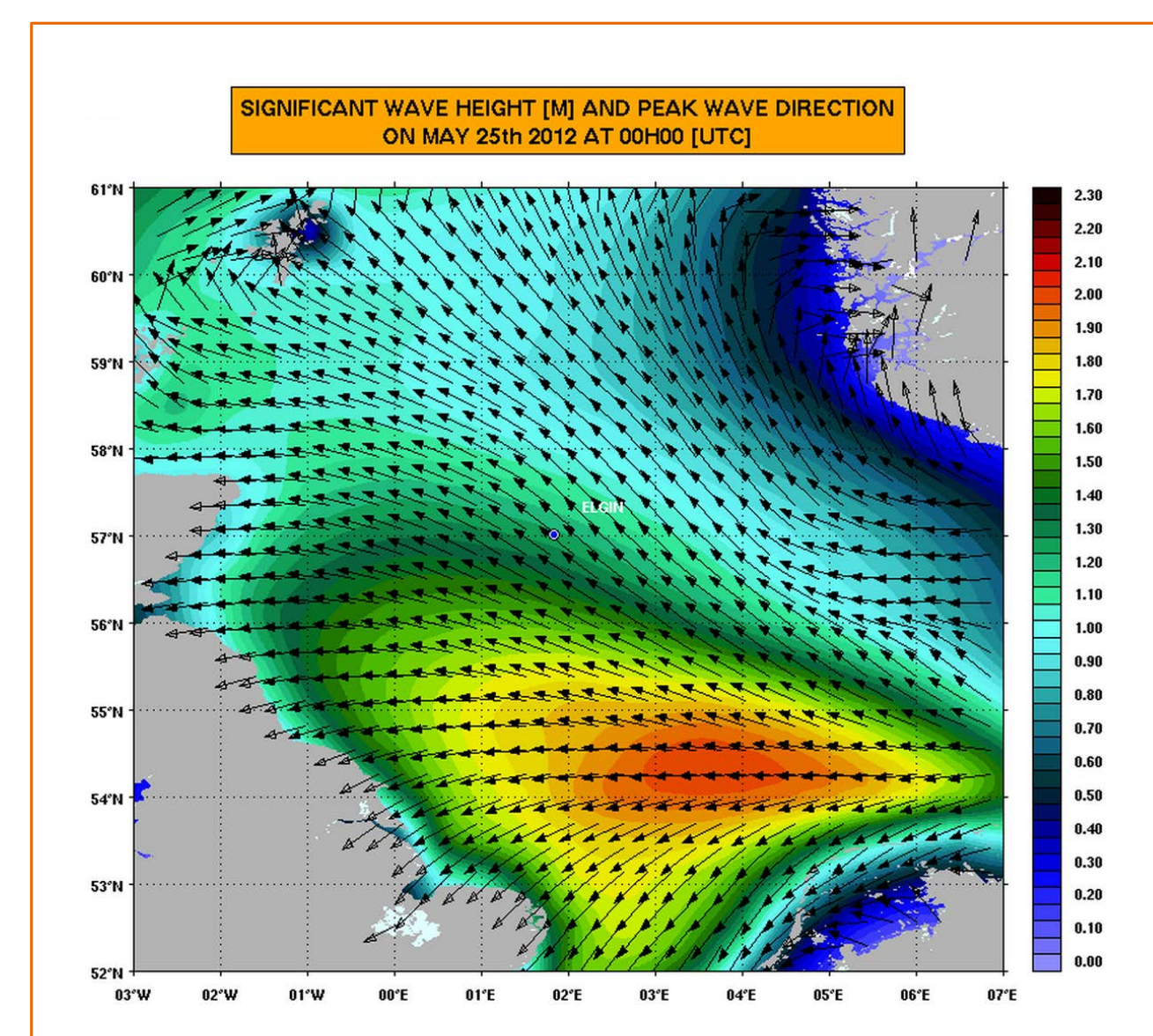
Ocean current-wind-waves models alone tend to drift,
Satellite data needed to constrain metocean models



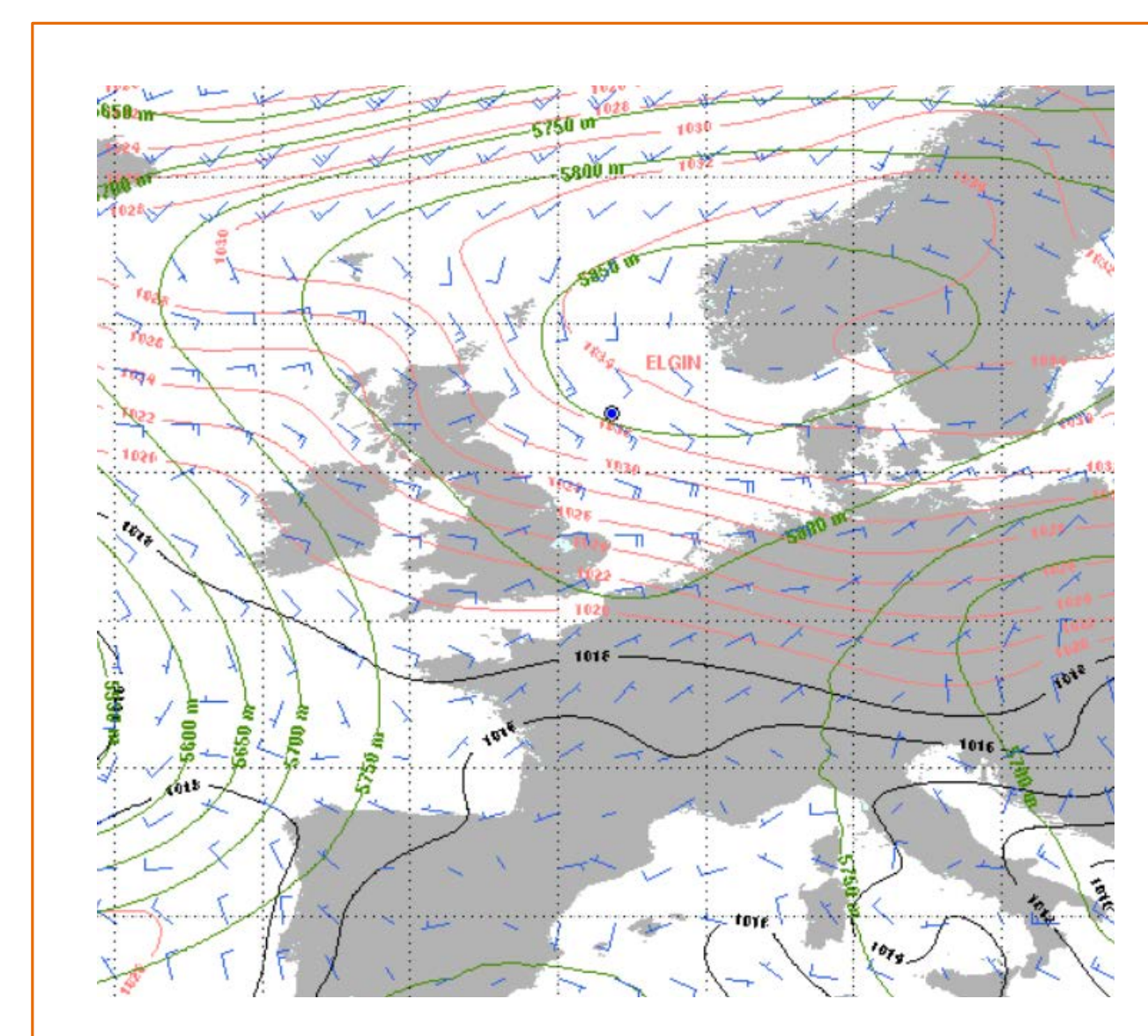
METOCEAN DATA FOR OIL SPILL MODELLING



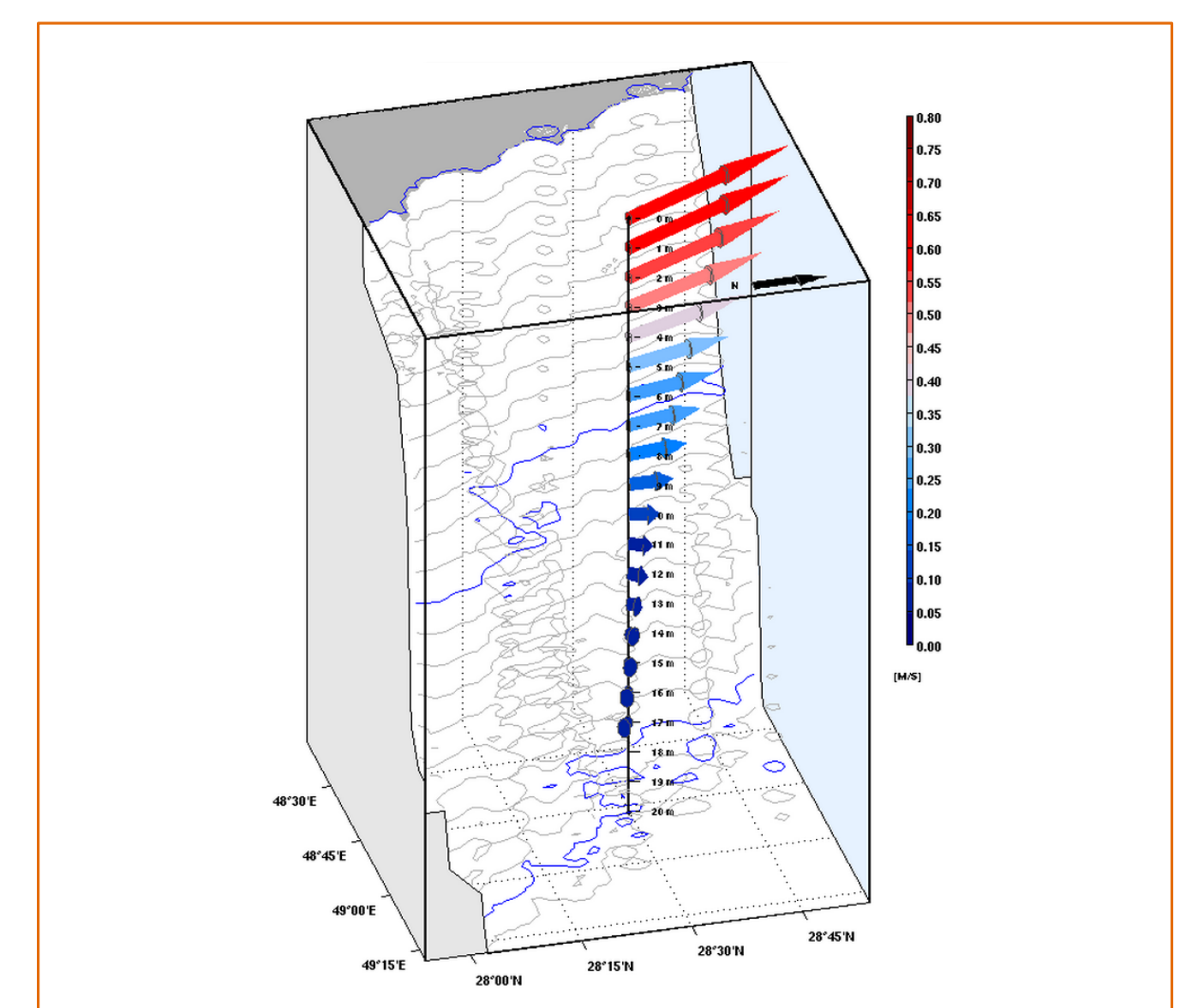
ABSOLUTE CURRENT



HIGH RESOLUTION WAVES



WEATHER FORECAST



3D CURRENT FORECAST



WORLDWIDE DATA DELIVERED IN 1 HOUR, 24/7

SAT-OCEAN CURRENT AND WIND DATA REQUEST FORM

COORDINATES : Minimum Longitude : 052° 00' 00" E Maximum Longitude : 054° 00' 00" E
Minimum Latitude : 24° 30' 00" N Maximum Latitude : 26° 30' 00" N

NOWCAST (UTC): 2013-02-15 09:00:00

FORESIGHT : 96Hrs

TIME STEP : 1Hrs

SPATIAL RESOLUTION : 1/8°

CURRENT : *NetCDF ☐ .hyd (Oscar)

WIND : ☐ Grib2 ☐ .gwd (Oscar)

SEND REQUEST

DATA FILES TO DOWNLOAD

NEW DATA FILES

[DOWNLOAD](#) SAT-OCEAN_DEMO_CURRENT_20130215090000_20130219090000.nc

[DOWNLOAD](#) SAT-OCEAN_DEMO_WIND_20130215090000_20130219090000.gwd

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RECENT ACHIEVEMENTS

DALIA, ANGOLA

AL JURF, LIBYA

BONGA, NIGERIA

ELGIN, NORTH SEA

WORLDWIDE
365/24/7
CURRENT & WIND
HINDCAST &
FORECAST