TUNISIA

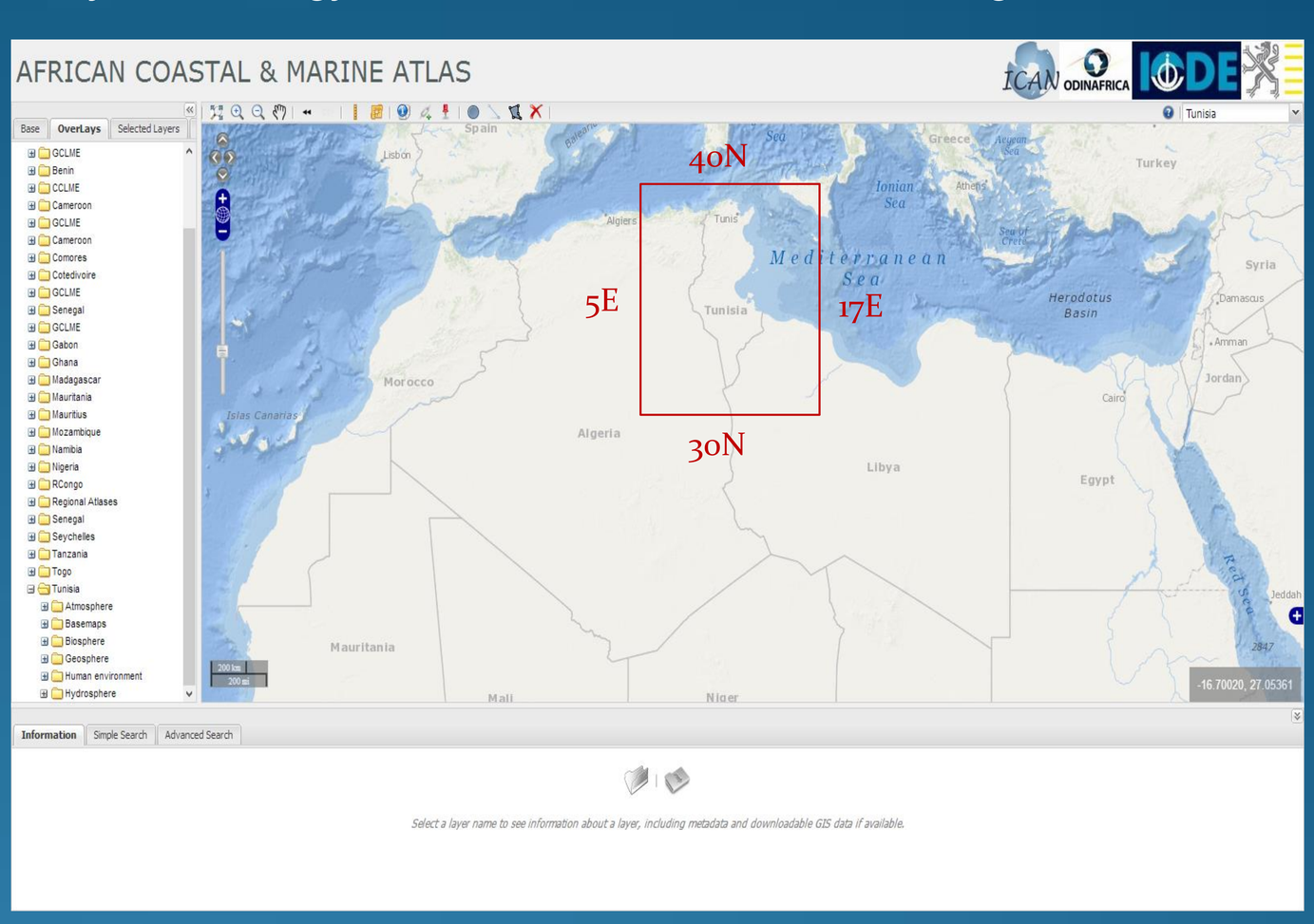
Tunisian Coastal Marine Atlas

Tunisia Marine Atlas is one of the outecomes of ODINAFRICA project, it covers the area going from 40N, 17E to 30N, 5E and includes 217 layers presenting monthly climatology measurements collected from global and local databases .

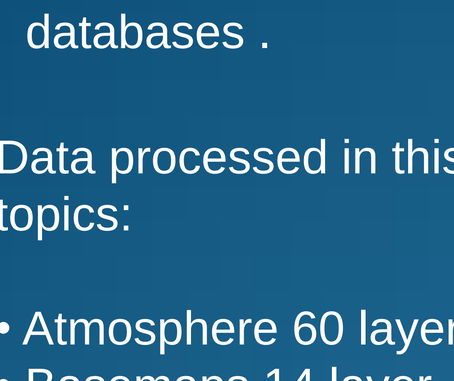
Data processed in this Atlas covers many topics:

- Atmosphere 60 layer,
- Basemaps 14 layer,
- Biosphere 1 layer,
- Geosphere 6 layer,
- Human Enveronment 20 layer,
- Hydrosphere 116 layer.

26 of this layers are from local sureveys data.

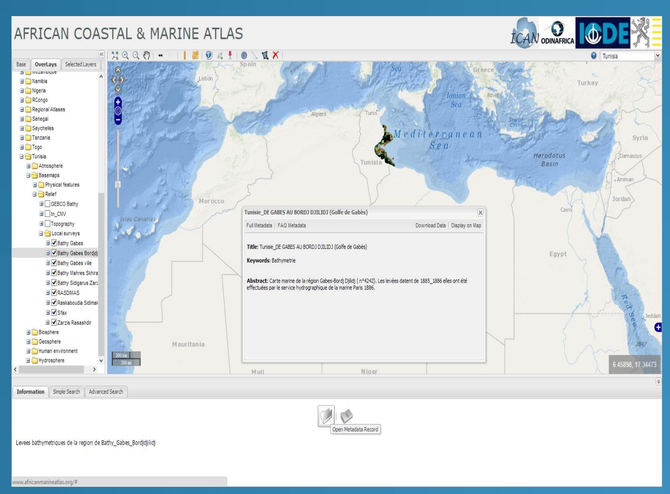


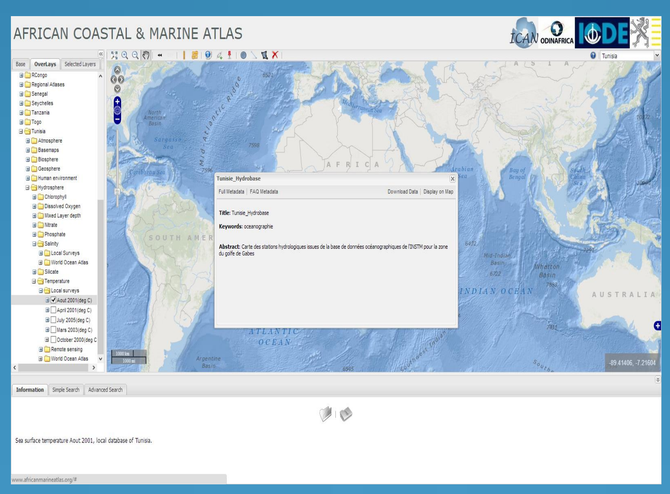
http://www.africanmarineatlas.org/

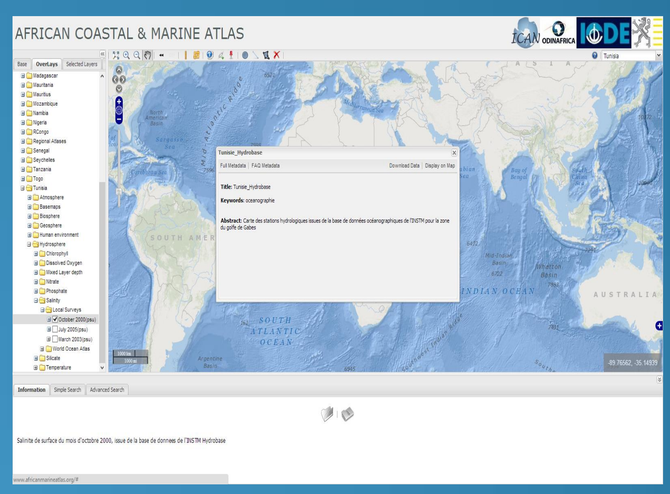


One of the INSTM local databases: **Hydrobase it** is a user oriented discovery, viewing and downloading services of physical and bio-chemical data. It includes two type of data, CTD (Conductivity, Temperature & Depth) collected using (SBE 911 plus) and Bottle data. Hydrobase is accessible online at « http://41.229.139.4/hydrobase ».

Ocenaographic CTD profiles are used to generate temperature and salinity maps and made available through the Tunisian Marine Atlas):







The Atlas provides links to metadata files for each dataset, The metadata is developed using geonetwork .
75 metadata file are developed and linked to GIS layers in the Atlas.

The atlas is an ongoing activity and several national data bases are in the way to be processed. This product is a useful tool for decision makers and for marine and coastal management of Tunisia ecosystems.

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