

Station Name:

ESTOC. European Station for Time Series in the Ocean at the Canary Islands.

Type of Station (moored / ship-based) and Location (geographic region / latitude and longitude coordinates):

29°10'N 15°30' W in the North East Atlantic Ocean. It is a Moored station starting in January 1994 with monthly ship visits until January 2004 and currently seasonal ship visits.

Carbon and biogeochemistry measurements at the station (indicate the frequency of observations, the year measurements began, and if they are surface / full water column, etc.):

Nutrients and oxygen water column analysis started in January 1994 with monthly resolution until January 2004. Currently seasonal resolution.
Carbon System: Monthly surface pCO₂ from January 1997. Water column monthly resolution of photometric pH and potentiometric alkalinity from September 1995. From January 2004, seasonal values for water column pH, TA and also coulometric TIC. From June 2005 monthly surface pCO₂.

Principle Investigators / Contact Points:

Biogeochemistry: Octavio Llinas, ICCM Las Palmas. ollinas@iccm.rcanaria.es
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Affiliation of this station with national, regional, or global research programs and process studies:

Currently (from April 2008) under EuroSITES VII framework European Union projects.

Web-site or links to other information:

http://oceanografia.iccm.es/index.php?option=com_content&task=view&id=100&Itemid=67
<http://www.gi.ulpgc.es/quima/>

