

Oxygen Optode, 2016-09-14 to 2017-05-03

PI: Ifremer, France

Parameters

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|---|-----------------|
| • Mole concentration of dissolved molecular oxygen in sea water (millimole/m ³) | • C1rph (°) |
| • Fractional saturation of oxygen in sea water (%) | • C2rph (°) |
| • Temperature in sea water (°C) | • C1amp (mV) |
| • Calphase (°) | • C2amp (mV) |
| • Tcphase (°) | • Raw_temp (mV) |

Location

Regional node	EMSO-Molène
Site	Submarine platform
Coordinates	48°24,060' N and 04°56,000' W
Depth	18 m
Port number	3



Sensor metadata

Type: Oxygen Optode

Model	4330
Provider	Aanderaa Data Instruments Inc.
Serial number	2132

Calibration and operating parameters

Calibration	2015-04-23 AADI 4330sn2132 calibration
Sample rate	5 minutes every 10 minutes
Anti-fouling device	Micro chlorination (5 minutes on and 5 minutes off)

Data management

Full	Real time data transmission	Full	Data storage in the shore station server	No	Data storage in the instrument
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