

# OL.Drift\_AE - Surface temperature and current from drifting buoys

## General information

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Dataset name: OL.Drift\_AE - Surface temperature and current from drifting buoys  
Created on: 2006-01-19

### Contact(s)

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Bourlès Bernard - IRD Bretagne - bourles@ird.fr (PI or Lead scientist)

### Period

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Date begin (yyyy-mm-jj): 2004-01-01  
Date end (yyyy-mm-jj): 2010-01-01

### Project(s)

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AMMA > AMMA-LOP

## Data description

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### Abstract

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Documentation of the oceanic circulation and upper ocean circulation in the Equatorial Atlantic and more especially in the Gulf of Guinea. Surface drifters data are daily transmitted (position and sea surface temperature) via Argos to NOAA (Global Drifting Center ; Cf internet site : <http://www.aoml.noaa.gov/phod/dac/>), in the framework of ARGO. Deeper drifters are carried out by IFM-Geomar de Kiel (in the framework of CLIVAR-TAV and AMMA-IP ; Peter Brandt).

### Observing strategy

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Global strategy submitted to GDC/NOAA recommendations. Deployments according to availability : every deployment platform is solicited (oceanographic cruises, research or merchant vessels transits).

## Instrument information

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### Sensor

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Instrument type: DRIFTING BUOYS  
Model: Drifting buoys

## Geographic information

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### BUOY

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Location name: BUOY  
Platform type: BUOYS

## Measured parameters

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### Current direction

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Parameter name: Current direction  
Parameter keyword: Oceans > Ocean Circulation > Ocean Currents  
Unit: Not communicated - N.C  
Date begin (yyyy-mm-jj): 2004-01-01  
Date end (yyyy-mm-jj): 2010-01-01

### Sea Surface Temperature

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Parameter name: Sea Surface Temperature  
Parameter keyword: Oceans > Ocean Temperature > Sea Surface Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 2004-01-01  
Date end (yyyy-mm-jj): 2010-01-01

### Current

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Parameter name: Current  
Parameter keyword: Oceans > Ocean Circulation > Ocean Currents  
Unit: meter per second - m/s  
Date begin (yyyy-mm-jj): 2004-01-01  
Date end (yyyy-mm-jj): 2010-01-01

## Data use information

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Use constraints: AMMA data policy  
Data policy: AMMA data policy