Moored ADCP and CTD data from Oslo Fjord

SND-ID: ecds0116-1.

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Creator/Principal investigator(s)

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Description

Velocity and CTD data från ADCPs and CT loggers moored at Ristsundet and Aspond in Oslo fjord between 20-23 June 2011.

Ristsundet: Position: N59.7215, E10.5702 Water depth: 82 m MicroCat SBE37 CTD loggers at 82, 45, 34, 25 and 14 m depth logging with 5 min intervals. RDI 300 kHz ADCP, upward looking, with two meter bins from 75 to 7 m depth, and 5 min ensemble intervals.

Aspond: Position: N59.7243, E10.5813 Water depth: 90 m MicroCat SBE37 CTD loggers at 89, 46, 36, 26 and 16 m depth logging with 5 min intervals. RDI 300 kHz ADCP, upward looking, with two meter bins from 84 to 6 m depth, and 5 min ensemble intervals.

Data contains personal data

No

Time period(s) investigated

2011-06-20 – 2011-06-23

Geographic spread

Geographic description: Oslo Fjord

Responsible department/unit

Department of Marine Sciences

Research area

Oceanography, hydrology and water resources (Standard för svensk indelning av forskningsämnen 2011)

Keywords

Fjords, Potential density, Salinity, Halocline, Conductivity, Density, Water masses, Advection, Ocean currents, Water temperature, Potential temperature

Polygon (Lon/Lat)

10.5702, 59.7243

10.5702, 59.67

10.62, 59.67

10.62, 59.7243

10.5702, 59.7243

Accessibility level

Access to data through an external actor
Access to data is restricted

Contact for questions about the data

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Download metadata

DataCite

DDI 2.5

DDI 3.3

DCAT-AP-SE 2.0

JSON-LD

PDF

Citation (CLS)