

■AMBER OBSERVATIONS: Meta-data-set Oder

1.) General description of the data set:

Nitrogen (DIN and DON) uptake rates in the Szczecin lagoon

2.) Created:

January 2011

3.) Last update:

January 2011

4.) Keywords:

Baltic Sea, Oder, stable isotopes, nitrogen uptake

5.) Area:

Szczecin lagoon

6.) Spatial extension:

7.) Spatial resolution:

Three stations in the lagoon

8.) Time window:

21.06.2010-22.06.2010

9.) Temporal resolution:

daily

10.) Data:

Concentrations of NO_3^- , NO_2^- , PO_4^{3-} , POM (particular organic matter) and DON (dissolved organic nitrogen); nitrogen uptake rates; $\delta^{15}\text{N}$ and $\delta^{18}\text{O}$ of nitrate

11.) Reference to other data sets:

Sediment N removal estimates from Oder lagoon June 2010 (Dr. Susanna Hietanen)

12.) Data quality (degree of validation):

Not validated

13.) Where to find the data?

Not yet published

14.) Contact person:

PD Dr. Maren Voß and Frederike Korth
Leibniz Institute for Baltic Sea Research
Seestr. 15

D-18119 Warnemünde

Email: maren.voss@io-warnemuende.de; frederike.korth@io-warnemuende.de