

20th century deposition from Baltic Sea ship traffic

SND-ID: ecds0246-1. **Version:** 1.0. **DOI:** <https://doi.org/10.5879/ecds/2017-10-10.2/1>

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basindepositionhistorical.zip (395.28 KB)

Citation

Claremar, B., & Rutgersson, A. (2018) 20th century deposition from Baltic Sea ship traffic (Version 1.0) [Data set]. Uppsala University. Available at: <https://doi.org/10.5879/ecds/2017-10-10.2/1>

Creator/Principal investigator(s)

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Description

Historical atmospheric depositions of sulphate, nitrate, and ammonium from land and shipping in the BalticSea.

When using this dataset, please also cite: Omstedt, A., Edman, M., Claremar, B., and Rutgersson, A.: Modelling the contributions to marine acidification from deposited SO_x, NO_x, and NH_x in The Baltic Sea: past and present situations, Cont. Shelf Res., 111, 234-249, <https://doi.org/10.1016/j.csr.2015.08.024>, 2015.

Data contains personal data

No

Language

[English](#)

Time period(s) investigated

1900 - 2011

Data format / data structure

[Numeric](#)

Responsible department/unit

Department of Earth Sciences

Research area

[Earth and related environmental sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Meteorology and atmospheric sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Climatology / meteorology / atmosphere](#) (INSPIRE topic categories)

Keywords

[Nitric acid](#), [Nitrogen oxides](#), [Sulfur dioxide](#), [Sulfate](#), [Nitric acid](#), [Ph](#), [Transportation](#)

Publications

Omstedt, A., Edman, M., Claremar, B., and Rutgersson, A.: Modelling the contributions to marine acidification from deposited SO_x, NO_x, and NH_x in The Baltic Sea: past and present situations, Cont. Shelf Res., 111, 234–249, <https://doi.org/10.1016/j.csr.2015.08.024>, 2015.

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If you have published anything based on these data, [please notify us](#) with a reference to your publication(s). If you are responsible for the catalogue entry, you can update the metadata/data description in DORIS.

Polygon (Lon/Lat)

40, 50

40, 70

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

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Versions

Version 1.0. 2018-06-12

Related research data in SND's catalogue

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[DDI 2.5](#)

[DDI 3.3](#)

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