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@article{Brakstad.2023,
author = {Brakstad, Ailin and Gebbie, Geoffrey and V{\aa}ge, Kjetil and Jeansson, Emil and
{\'O}lafsd{\'o}ttir, S{\'o}lveig R{\'o}sa},
year = {2023},
title = {{Formation and pathways of dense water in the Nordic Seas based on a regional inversion}},
pages = {102981},
pagination = {page},
journal = {{Progress in Oceanography}},
doi = {10.1016/j.pocean.2023.102981}
}
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@misc{Brakstad.2023data,

abstract = {This data set is a collection of publicly available hydrographic and geochemical observations in and around the Nordic Seas, within the domain 50-90 °N and 45 °W-45 °E, over the period 1950-2019. It consists of vertical profiles of temperature, salinity, oxygen, nitrate, and phosphate mainly collected by shipboard CTDs and water bottles, as well as Argo float profiles. All observations were combined into a single data set and quality controlled as described in Brakstad et al., (2023)

(https://doi.org/10.1016/j.pocean.2023.102981). The quality control involves removing duplicates between the source archives, erroneous profiles, density inversions, and outliers. The final qualitycontrolled data set consists of 608 804 hydrographic profiles and 330 026 geochemical profiles, that can be easily accessed for any water mass analyses in the Nordic Seas.},

```
author = {Brakstad, Ailin and V{\aa}ge, Kjetil and {\'O}lafsd{\'o}ttir, S{\'o}lveig and Jeansson, Emil and Gebbie, Geoffrey},
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date = {2023},

title = {{Hydrographic and geochemical observations in the Nordic Seas between 1950 and 2019}}, publisher = {{University of Bergen}},

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doi = {10.21335/NMDC-1271328906}
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@article{Budeus.2020,
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abstract = {},
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author = {Bud{\'e}us, Gereon and Brakstad, Ailin and Svingen, Kristin and V{\aa}ge, Kjetil and von Appen, Wilken-Jon},
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year = {2020},
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title = {{Physical oceanography data from moorings J008-J034 and JP31/JP34 in the Greenland Sea, 1999-2009}},

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doi = {10.1594/PANGAEA.911001}
}
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@misc{Holfort.2001cruise,
abstract = {},
author = {Holfort, J{\"u}rgen},
year = {2001},
title = {{Cruise summary Jan Mayen 12-26 March 2001}},
file = {Holfort2001{\_}cruisereport:Attachments/Holfort2001{\_}cruisereport.pdf:application/pdf}
}
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@article{korablev.2014,
author = {Korablev, Alexander and Smirnov, Alexandr Dmitrievich and Baranove, Olga K. and Seidov, Dan
and Parsons, Arthur R.},
year = {2014},
title = {{Climatological Atlas of the Nordic Seas and Northern North Atlantic: NOAA Atlas NESDIS}},
pages = {1--106},
pagination = {page},
volume = {77},
doi = {10.7289/V5K64G16}
}
@misc{logemann.2018cruise,
abstract = {},
author = {Logemann, Kai},
year = {2018},
title = {{Physical oceanography during Lance cruise 21-2001}},
publisher = {PANGAEA},
institution = {{Institut f{\"u}r Meereskunde, Universit{\"a}t Hamburg}},
doi = {10.1594/PANGAEA.890880}
}
@misc{quadfasel.2018cruise,
abstract = {},
author = {Quadfasel, Detlef},
year = {2018},
title = {{Physical oceanography during Meteor cruise M8/1}},
publisher = {PANGAEA},
institution = {{Institut f{\"u}r Meereskunde, Universit{\"a}t Hamburg}},
doi = {10.1594/PANGAEA.890188}
}
@misc{schauer.2010cruise,
abstract = {},
author = {Schauer, Ursula},
year = {2010},
title = {{Physical oceanography during POLARSTERN cruise ARK-XV/3}},
publisher = {PANGAEA},
institution = {{Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Bremerhaven}},
doi = {10.1594/PANGAEA.742657}
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@article{Strehl.2024,
author = {Strehl, Anna-Marie and V{\aa}ge, Kjetil and Smedsrud, Lars H. and Barreyre, Thibaut},
year = {2024},
title = {{A 70-year perspective on water-mass transformation in the Greenland Sea: From thermobaric to
thermal convection}},
pages = {1--32},
pagination = {page},
volume = {227},
journal = {{Progress in Oceanography}},
doi = {10.1016/j.pocean.2024.103304}
}
@article{Svingen.2023,
author = {Svingen, Kristin and Brakstad, Ailin and V{\aa}ge, Kjetil and von Appen, Wilken-Jon and Papritz,
```

Lukas},

year = {2023},

title = {{The impact of cold-air outbreaks and oceanic lateral fluxes on dense-water formation in the Greenland Sea from a ten-year moored record (1999--2009)}},

journal = {{Journal of Physical Oceanography}},

doi = {10.1175/JPO-D-22-0160.1}

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