



Stockholm  
University

Bolin Centre for Climate Research

A collaboration between Stockholm University, KTH and SMHI

Week 51, 2019

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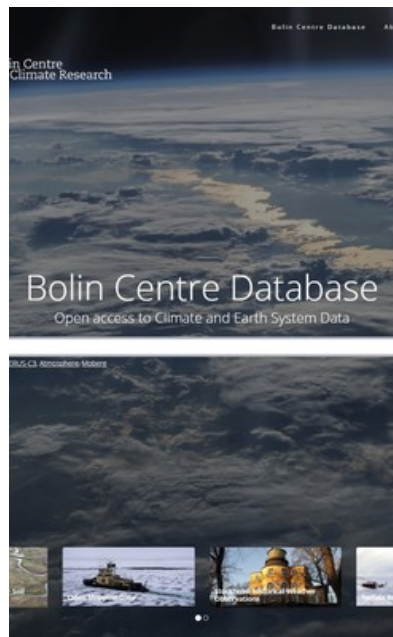
The Bolin Centre is a multi-disciplinary consortium of over 350 scientists in Sweden that conducts research and graduate education related to the Earth's climate.



Dear Bolin Centre researchers,

We would like to take this opportunity to thank you all for the fundamental knowledge you have either created, or supported the creation of, in 2019. Your work forms a vital part of the global effort to take on the challenge of climate change. We wish you a Merry Christmas and a Happy New Year and, as a final note, we remind you to make sure that all of your publications are on [our website](#) (by sending them to [ines.jakobsson@geo.su.se](mailto:ines.jakobsson@geo.su.se)) and to let us know about any research grants you received this year (by sending an e-mail about them to [bolin@su.se](mailto:bolin@su.se)).

Nina Kirchner and Alasdair Skelton



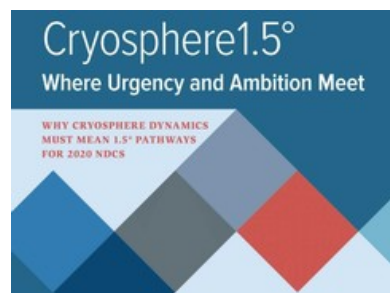
## New datasets in our database

We have three new datasets:

- Léon Chafik (2019). North Atlantic subpolar gyre index. Dataset version 3.0. Bolin Centre Database. <https://doi.org/10.17043/chafik-2019-3>
- Daniele Reghellin, Gerald R. Dickens, Helen K. Coxall, Jan Backman (2019). Bulk sediment records from ODP Site 851, eastern equatorial Pacific Ocean. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/reghellin-2019>
- Krishnakant Budhavant, August Andersson (2019). Enhanced light-absorption of black carbon in rainwater compared with aerosols over the northern Indian Ocean. Dataset version 1.0. Bolin Centre Database. <https://doi.org/10.17043/budhavant-2019>

## Cryosphere1.5 ° Report

[A new report](#) combines the results of the IPCC Special Reports on 1.5° (2018), and on the Ocean and Cryosphere (2019) – plus importantly, research conducted since. Authored and reviewed by over 40 IPCC and other leading cryosphere researchers, it urges governments to aim for 1.5°C global temperature rise over pre-industrial levels. Gustaf Hugelius of the Bolin Centre at Stockholm University, is one of the lead scientists behind the report.



## In Swedish | Regina Lindborg ny ledamot i Allmänna avdelningen

Regina Lindborg, Dep. of Physical Geograph har blivit invald som [ledamot i KSLA – Kungliga Skogs – och Lantbruksakademien](#) med start från 2020. Grattis Regina!

## BOLIN CENTRE IN MEDIA



### Ice atop snow leaves reindeer starving

Nini Rosqvists, Dep. of Physical Geography, has conducted a research collaboration with reindeer herders which is described in [the Associated Press](#) and in the Washington Post.



### In Swedish | Iva-podden

Gia Destouni, Dep. of Physical Geography är med i [en podd](#) om hur vatten påverkas av klimatförändringar, som har publicerat av Kungliga Ingenjörsvetenskapsakademien, IVA.

The **Bolin Centre Weekly News** provides you with a selection of our current activities and latest news and is sent to all members of the Bolin Centre. If you have suggestions that you would like to include in coming Weekly News, you are welcome to send these to [bolin@su.se](mailto:bolin@su.se).

Editor: Annika Granebeck  
Foto: Martin Jakobsson, Malin Moberg, IVL

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