

Exploring Ice and Oceans

The polar regions and the oceans play a central role in the global climate system. We explore the Arctic, Antarctic, and the seas and coastal regions of the temperate latitudes. From the atmosphere to the deep sea. Climate research for us and for future generations.



Fridays For Future

Scientists support the school strike for climate

[Open image gallery >](#)



Colonisation in Slow Motion

A long-term experiment in the Arctic deep sea shows: Sedentary animals in deep waters only colonise new habitats extremely slowly

[Find out more >](#)



An entire year trapped in the Arctic ice

Starting in autumn 2019, Polarstern will drift through the Arctic Ocean for an entire year

[Find out more >](#)

Logbook

Events

Screening

„Ich wünschte, ich würd' in dieser Welt leben!“



Filmvorführung und Diskussion im Rahmen des 6. Workshops GATEWAY TO THE ARCTIC

When: Mo, 25.03.2019 | 20:00 Uhr bis 22:00 Uhr

Where: CineMotion

Who: REKLIM in cooperation with DEKRA

[Find out more >](#)

[All events >](#)

Blog entries

Polarstern-Blog

Measuring ice and snow thickness : Poke it with a

23.10.2018

AWI in the Media

[New York Times | 21.09.2018](#)

Ice Surveys and

stick



By Damien Ringeisen | (Last blogpost from PS115.2 expedition to the Arctic after Polarstern's arrival in Bremerhaven) Is there a more iconic picture than a polar bear stranded on a piece of ice to illustrate climate change? As everybody surely knows, the arctic sea ice...

[Read blog article >](#)

Arktis-Blog: 79 Grad Nord

27.01.2017

Snow + wind = snow in every corner...how to kill time.



A new year has come and it seems like winter is finally there too. The snow cover has gotten better since a while already, but lately the temperatures have dropped quite a bit as well. But above all, we had wind. A lot of wind. Wind with snow and wind without snow. But even...

[Read blog article >](#)

[All blog entries >](#)

Neckties at Dinner

[Find out more >](#)

[Smithsonian.com](#) | 14.09.2018

Kidnapper Crustaceans Use Tiny Mollusks as Unwitting Shields

[Find out more >](#)

[CarbonBrief](#) | 06.09.2018

How Arctic lakes accelerate permafrost carbon losses

[Find out more >](#)

[Scientific American](#) | 03.09.2018

Antarctic Glacier's Breakup Is Controlled by Seafloor Topography

[Find out more >](#)

[Press releases by the AWI >](#)