EDWARD CONARD

TOP TEN
The New York Times
BESTSELLER

Macro Roundup Article

Headline: What Happens in Antarctica, Doesn't Stay in Antarctica

Article Link: https://www.bloomberg.com/opinion/articles/2023-08-11/what-happens-in-antarctica-doesn-t-stay-in-antarctica?sref=U3dOGIDF

Author(s)	Lara Williams
Publication	Bloomberg
Publication Date	August 11, 2023

Tweet: Declining sea ice has contributed to warming in the Arctic four times faster than the rest of the planet. Record low Antarctic sea ice may contribute to a similar dynamic.

Summary: In terms of sea ice extent, this year has been particularly unusual. July's sea-ice levels were three times further from the average than what had ever been seen previously. At the moment, Antarctica's ice reflects a large amount of solar radiation back into space, helping keep the world cool. Only 0.2-0.4% of the continent is exposed above the ice at the moment, but that proportion is likely to increase with further warming. That reduces the albedo – or reflectivity – of the surface and increases the heat absorbed by the planet. It's an effect we're already seeing in the Arctic, which is now warming four times faster than the rest of the planet.

Related Articles: The Rapid Loss Of Antarctic Sea Ice Brings Grim Scenarios Into View and Antarctic Sea Ice Has Shrunk By An Area Nine Times The Size Of Britain and Antarctic Sea Ice Levels Dive In 'Five-Sigma Event', As Experts Flag Worsening Consequences For Planet

Primary Topic: Science

Topics: Global Warming, Op-Ed/Blog Post, Science

Permalink: https://www.edwardconard.com/macro-roundup/declining-sea-ice-has-contributed-to-warming-in-the-arctic-four-times-faster-than-the-rest-of-the-planet-record-low-antarctic-sea-ice-may-contribute-to-a-similar-dynamic?view=detail

Featured Image Link: https://www.edwardconard.com/wp-content/uploads/2023/08/Antarctic-Sea-Ice.png