

Welcome to AMS News You Can Use. Each week, we send out a sampling of recent news and items of interest in meteorology and related fields, as covered by various media outlets.

Parts of Siberia are hotter than Washington, with temperatures nearly 40 degrees above average

The Washington Post - May 22, 2020

Snow cover is disappearing, sea ice is melting and fires, including possible 'zombie' blazes, are raging.

Cutoff Low, Responsible For Flooding in the Midwest and Southeast, Is Mesmerizing in Satellite Imagery

The Weather Channel - May 20, 2020

A slow-moving low pressure system known as a cutoff low, responsible for triggering significant flooding in parts of the Midwest and Southeast, has taken on a spectacular presentation in satellite and other meteorological imagery during its multi-day journey.

Satellite images show Typhoon Amphan's landfall in India, Bangladesh

Space.com - May 21, 2020

Satellites are keeping a careful watch on Typhoon Amphan during and after landfall near eastern India and Bangladesh Wednesday (May 20).

Mapping dry wildfire fuels with AI and new satellite data

Phys.org - May 21, 2020

As California and the American West head into fire season amid the coronavirus pandemic, scientists are harnessing artificial intelligence and new satellite data to help predict blazes across the region.

Tropical storm seasons keep getting worse, and 2020 should be no different

Popular Science - May 20, 2020

Over the past four decades, the chance of tropical storms developing devastating winds has grown more likely.

[NASA hosted a bracket-style tournament to let the public pick the best photo of the planet. See the winner and runners-up.](#)

Business Insider - May 20, 2020

For the observatory's 20th anniversary last month — which coincided with the 50th anniversary of Earth Day — NASA hosted a competition in which the public voted on the best photo of the planet ever published.

[How the coronavirus pandemic slashed carbon emissions — in five graphs](#)

Nature - May 20, 2020

Near-real-time data on carbon emissions reveal the sectors, countries and events that had the most impact, but it is unclear how long the dip will last.

[Ocean waves play a critical role in shaping our economy, weather and climate](#)

EurekAlert! - May 20, 2020

The design of coastal structures, the safety of offshore shipping, the prediction of extreme weather, coastal flooding, and beach erosion--all depend on our ability to understand and predict ocean waves.

[At Least 7 Things Dr. Ted Fujita Gave Us Beyond A Tornado Scale](#)

Forbes - May 19, 2020

Known for his tornado scale, Dr. Ted Fujita did a lot more for meteorology.

[Hurricanes and other extreme weather disasters prompt some people to move and trap others in place](#)

Phys.org - May 26, 2020

If it seems like extreme weather disasters such as hurricanes and wildfires are becoming more frequent, severe and costly, it's because they are.

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Weather Eye with John Maunder

<https://www.sunlive.co.nz/blogs/14712-tropospheric-temperatures-1979-to-april-2020.html>

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