

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.

[One Third of U.S. Rivers Changed Their Color, Three Decades of Satellite Images Show](#)

The Weather Channel - December 22, 2020

Viewing the color of an entire river from space can reveal a lot about water quality, a new study says.

[Twenty-Four Ways to Turn Outdoor Passions Into Citizen Science](#)

Smithsonian Magazine - December 29, 2020

Heading into the new year, consider collecting scientific data while skiing, hiking, surfing, biking and partaking in other adventures.

[Cool Yule Tule](#)

NASA - December 23, 2020

As winter moisture rolls in from the Pacific Ocean and makes snow on the Sierra Nevada range, it also can create blankets of white across the Central Valley below. Known as Tule (too-lee), this opaque fog spread across California in time for the 2020 winter solstice.

[La Niña: The Cooler Sister Returns](#)

SciTechDaily - December 22, 2020

Though air and sea temperatures worldwide have been quite warm in 2020, the eastern and central Pacific Ocean recently grew milder with the return of La Niña, the cooler sister to El Niño.

[How the year panned out for weather and wildlife](#)

Yahoo!News - December 27, 2020

The annual review of the year from the National Trust reveals the highlights -and some low points - for weather and wildlife in the UK in 2020.

[Top 10 Weather Events of 2020](#)

WeatherNation - December 25, 2020

Take a look back at the biggest weather events in the US in 2020.

The upside of volatile space weather

ScienceDaily - December 21, 2020

Although stellar flares are typically viewed as a detriment to habitability, study shows 'life might still have a fighting chance.' Researchers find that flares drive a planets atmospheric composition to a new chemical equilibrium.

Critical weather stations on Greenland, which show pace and scale of ice melt, find new funding

The Washington Post - December 23, 2020

Denmark and Greenland to continue to maintain a network of observing stations begun by the late scientist Konrad Steffen.

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ALL THE BEST FOR YOU IN 2021

And thanks to our regular contributors