

AMS News You Can Use



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American Meteorological Society

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. Searchable archives are [available online](#).

60 years after Audrey: Weather experts reflect on June's most powerful hurricane **AccuWeather.com - 06/27/2017**

...ago either, he said. In a time before **satellites**, **meteorologists** relied on aircraft reconnaissance, ship reports and minimal radar to monitor...

Storms caused massive Antarctic sea ice loss in 2016 **Phys.org - 06/26/2017**

Sea level rise isn't just happening, it's getting faster **Washington Post - 06/26/2017**

Carbon in Atmosphere Is Rising, Even as Emissions Stabilize **New York Times - 06/26/2017**

Iron chemistry matters for ocean carbon uptake **Phys.org - 06/26/2017**

These are the photos of Jupiter's weather that everyone is talking about **Washington Post - 06/26/2017**

Tsunami - The Underrated Hazard **Forbes - 06/25/2017**

...causes of a tsunami are impacts by extraterrestrial bodies or particular **weather** phenomena. Research suggests that air vortices above the sea can...

Swiss firm Climeworks begins sucking carbon dioxide from the atmosphere in fight against climate change **The Independent - 06/23/2017**

As drought looms, could this team of scientists prove cloud seeding works? **Popular Science - 06/23/2017**

...on local machines at their universities and at the Center for Severe **Weather Research** in Boulder,

Colorado. That will give them a rudimentary...

This Is Your Brain On Warm Weather

The Huffington Post - 06/22/2017

...sunshine. And that isn't a coincidence: **Research** shows warmer **weather** can have a small influence, positively and even occasionally negatively,

Eerie Clouds Glow at Night—How to See Them

National Geographic - 06/22/2017

A hotter planet might make hurricanes more destructive

Popular Science - 06/22/2017

...power the U.S. for six months." Stanley Goldenberg, **meteorologist** in NOAA's Hurricane **Research** Division 4. Surging Forward Strong winds sweep...

Where Tomorrow's Floods Will Come

City Lab - 06/22/2017

"Stay Indoors": How Lightning Can Strike Even When You Follow The Rules

Forbes - 06/22/2017

technology, and storm safety **education**. Back in the 1940s, before **weather** radar and back when people spent more time outside than we do today,

U.S. total solar eclipse sparks spectator excitement

Reuters UK - 06/21/2017

...in the sky. It is the first coast-to-coast total eclipse since 1918. **Weather** permitting, people can **watch** as the moon's 70-mile (113-km) wide...

New research leverages big data to predict severe weather

ScienceDaily - 06/21/2017

New **research** leverages big data to predict severe **weather** Every year, severe weather endangers millions of people and causes billions of dollars...

Hurricanes Have Something In Common With Black Holes, They Produce Gamma Rays

Forbes - 06/21/2017

This is not surprising to many of us that do tropical **meteorology research** as previous studies have shown that the highest lightning rates in...

Sun Showers and the Science Behind This Weather Paradox

New York Times - 06/21/2017

Dartmouth Study Finds Heavier Rainfall May Be Region's 'New Normal'

Valley News - 06/21/2017

...all at once in 1996. The study was published in the **American Meteorological Society's Journal** of Hydrometeorology by the team, which included...

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