

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.

Tropical disturbance develops in Gulf of Mexico to begin official start of hurricane season

The Washington Post - June 1, 2020

At least 15 are killed in Central America because of flooding rains.

Earth's Transition From Winter To Summer As Seen By Satellites

Forbes - May 31, 2020

A growing network of sensory satellites allow us to glimpse constant change on planet Earth.

Mapping Snow on Arctic Sea Ice

NASA - May 27, 2020

First-of-a-kind maps show how the depth of this insulating snow layer changes from month to month.

NASA catches the extra-tropical ending of Mangga

EurekAlert! - May 26, 2020

By Sunday, May 24, Tropical Cyclone Mangga had already transitioned to an extra-tropical storm and was affecting the southwestern coast of Australia.

Far Beyond Normal: 15 Years Since the Unprecedented 2005 Atlantic Hurricane Season

NWS - May 27, 2020

Remembered by many as one of the most devastating hurricane seasons in US history, the 2005 Atlantic hurricane season was “above normal” in almost every way.

Elevated storm surge differs in origin along the US East and Gulf Coasts

US CLIVAR - June 1, 2020

The US East and Gulf Coasts are vulnerable regions to storm surge and coastal flooding induced by tropical and extratropical cyclones.

Details Behind Recent Michigan Flooding Could Fuel Future Weather AI Efforts

Forbes - May 29, 2020

Studying the data from flooding events like this recent event in Michigan, in addition to the learnings behind other catastrophic storms, can ensure infrastructure is safely designed and operates safely and reliability under extreme weather.

FEMA Chief Says Coronavirus Funds Put Agency in 'Really Great Place' for Hurricane Season

Newsweek - May 28, 2020

Layering natural disasters on top of a pandemic can complicate response measures, but Federal Emergency Management Agency (FEMA) Administrator Pete Gaynor told Trump administration officials that coronavirus funding has put the agency in an advantageous position ahead of hurricane season.

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John Maunder's WeatherEye

www.sunlive.co.nz/blogs/14744-may-rainfalls-auranga-18982020.html