

## New Zealand weather and climate news

Courtesy of MetService library

### MetService mentions

#### Lightning strikes in Christchurch before calm weather returns

Stuff.co.nz

At 12.20pm, **MetService** tweeted: “Heads up Christchurch and Canterbury. A line of showers is sparking up thunderstorms as it moves northwards.”

#### Jack Frost tipped to make appearance

Meteorologist Andy Best said this week began with unsettled weather, caused by a frontal feature zipping up the country, but conditions were expected to settle for many from midweek.

#### Parts of Otago and Southland set to get first frost of year

New Zealand Herald

... experience their first frosts of the year over the next two nights, but the **MetService** says they are not expected to make you wear your socks to bed.

#### Weather: South Island to swing from heavy rain to frost risk as unsettled start to week kicks in

Newshub

**MetService** is forecasting a front to start moving northeast over the country on Monday and Tuesday, bringing heavy rain to western parts of the South ...

### WMO

#### Hurricane Committee discusses record-breaking 2020 season, plans for 2021

Posted:

Geneva, 15 March 2021 (WMO) - The World Meteorological Organization (WMO) Hurricane Committee annual session will review the record-breaking 2020 Atlantic season, fine-tune coordination for 2021 and...

## **Media Advisory: World Meteorological Organization Hurricane Committee Virtual Media Conference**

Media Advisory: World Meteorological Organization Hurricane Committee Virtual Media Conference Media Contacts Clare Nullis, WMO Media Officer, cnullis@wmo.int Tel (41) 79-709-1397 Dennis...

## **Severe sand and dust storm hits Asia**

Posted:

One of the worst sand and dust storms in a decade has hit Mongolia, northern China and other parts of Asia, with big environmental and economic impacts and harming air quality for millions of...

## **Volcano alert/watch**

### **Whakaari/White Island: 'Small explosions' noted as volcanic tremors rumble**

New Zealand Herald

Two "low energy" volcanic tremors rumbled Whakaari/**White Island** last week. GNS Science duty volcanologist Craig Miller said in a bulletin the ...

## **Extreme weather (and other news) – Australia and the Pacific**

### **Incredible moment bolt of lightning hits Sydney Harbour just a few metres from a ferry as huge ...**

Daily Mail

He told Daily Mail **Australia** the webcam is rolling 24 hours a day, seven days a week, with recordings of any critical incidents available to police.

## **Extreme weather (and other news) – Americas and Europe**

### **European summer droughts since 2015 unprecedented in past two millennia**

Posted: 15 Mar 2021 10:21 AM PDT

Recent summer droughts in Europe are far more severe than anything in the past 2,100 years, according to a new study.

**International news and research**

**Applying Science to New York Weather**

Spectrum News

They're developing a hyperlocal **weather** forecasting system. ... It's part of the Civic **Innovation** challenge, by the National Science Foundation. Fifty-two ...

**RTE and TG4 viewers to notice big change to the weather segments on the news today**

Irish Mirror

Once again, **weather** presenters from **TG4** and RTÉ are swapping jobs this year to mark the annual festival which promotes the use of Irish language ...

**Aviation**

**Network Is The First Of Its Kind**

Bahamas Tribune

A Bahamian designed **Aviation**, Climate & Severe **Weather** Network exceeding that of other industrialized nations will enhance the safety of the ...

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**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.

**Satellite images show air pollution returning to pre-pandemic levels as restrictions loosen**

CNN - March 16, 2021

After a decline due to the Covid-19 lockdowns, air pollution levels are bouncing back to their pre-pandemic numbers, according to an analysis of satellite imagery.

Japan's 2011 tsunami, then and now - in pictures

The Guardian - March 10, 2021

Then and now photographs show the extent of the destruction of the 2011 tsunami in Japan, and the enormity of the reconstruction work.

Australia's first satellite that can help detect bushfires within one minute of ignition set for launch

ABC News Australia - March 14, 2021

Last week saw an important development on the road to this future: a Queensland-based company, Fireball, announced the first purpose-built satellite for fire detection in Australia.

Why Pi Is Relevant To Weather Forecasts And Making Us Better People In A Divisive Society

Forbes - March 14, 2021

How Pi influences weather forecasts and potential lessons for life in a divisive society.

The secrets of the best rainbows on Earth

ScienceDaily - March 11, 2021

An atmospheric scientist makes an impassioned case for Hawaii being the best place on Earth to experience the wonder of rainbows. He begins by highlighting the Hawaiian cultural significance of rainbows, he reviews the science of rainbows and the special combination of circumstances that makes Hawai'i a haven for rainbows.

How To Prepare For The Next Weather-Related Crisis

Forbes - March 15, 2021

Whether caused by heavy rains, wildfires, hurricanes, tornadoes, or snowstorms, weather-related catastrophes cause billions of dollars of damage across the United States every year.

Wettest summer in five years—but is La Niña coming to an end?

Phys.org - March 12, 2021

With more rain on the horizon in NSW and Queensland, a UNSW climate scientist answers our questions about whether we can expect more wet and cold from La Niña, and what's in store for next summer.

Ten hazard alerts you might not know about

The Washington Post - March 10, 2021

Many people in the United States will never see these in a weather forecast.

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Weather Eye with John Maunder

<https://www.sunlive.co.nz/blogs/15448-tauranga-february-rainfalls-18982021.html>

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