

New Zealand weather and climate news

Courtesy of MetService Library

MetService mentions

[Dry spells forecast to continue for Timaru](#)

Stuff.co.nz

The MetService has forecast spotty rain for Friday in Timaru, but there seems likely to stay mostly dry. MetService forecaster Kyle Lee said although a ...

[More heavy rain for Northland as region still cleaning up from last month's devastating storm](#)

New Zealand Herald

But the MetService is warning heavy rain and strong winds are expected for the region today, with the foul weather due to start last night. Advertisement.

[Cold snap on way for South Island](#)

Otago Daily Times

MetService meteorologist Lewis Ferris said a cold front is expected to move north over the South Island tomorrow, followed by a very cold southerly ...

[Wintry weather bringing rain, possible snow, to south](#)

Stuff.co.nz

Wintry showers are expected to hit Canterbury on Thursday and snow is also possible, the MetService has warned. The forecaster said a cold front ...

[MetService warns of heavy downpours for Auckland, northern regions](#)

TVNZ

MetService is warning of a heavy bout of rain in northern parts of the North Island, just weeks after flooding caused major damage in Northland.

[Auckland drought: Forecast confirms a long dry summer ahead](#)

Stuff.co.nz

Watercare said water savings made by Aucklanders were helping and, even with a dry spring, the dams could above be 50 per cent full heading into ...

Auckland Council agencies to merge, oversight criticised

Stuff.co.nz

The water company Watercare's infrastructure work was found to be not well-co-ordinated with councils, its consenting was too slow, and it lacked .

Calls for regulation for NIWA and MetService - WeatherWatch

Voxy

The story then went on to quote Niwa, until MetService pushes back saying the risk for thunderstorms was, in fact, "low". How are the NZ public served ...

Wellington convention centre named Tākina, botanic gardens area named Paekākā

At a meeting this morning, the council unanimously approved the name of the Convention and Exhibition Centre, Tākina, meaning 'to invoke'. The \$179 million building is under construction opposite Te Papa Tongarewa.

WMO

GRAPES regional NWP system updated to 3 km rapid circulation assimilation - China Meteorological Administration

Posted:

On June 25, GRAPES regional Numerical Weather Prediction (NWP) system independently developed by China Meteorological Administration (CMA) was updated to version 5.0, which has realized the 3 km...

CMA global objective weather forecast product covers 11621 cities

Posted:

Recently, the global objective weather forecast product independently developed by China Meteorological Administration (CMA) has been put into operation, which can provide real-time global 10-km grid...

Volcano alert/watch

MET Dept: Volcanic Ash From Indonesia's Mount Sinabung To Enter Malaysian Airspace

Rojak Daily

The Malaysian Meteorological Department (MET Malaysia) has cautioned that the volcanic ash from Mount Sinabung, Sumatera may enter Malaysia ...

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

Rare 'atmospheric rivers' occur in Australian skies

9News

The Bureau of Meteorology calls these streams "atmospheric rivers". ... days and move out further into the Pacific Ocean **according to meteorologists**

Extreme weather (and other news) – Asia and the Middle East, Africa

South Asian monsoon becoming increasingly unpredictable, catastrophic — experts

INQUIRER.net

... the monsoon and its relationship with the changing global climate system, ... of Meteorology Director Anusha Rashanti Warnasooriya and Thailand ...

Extreme weather (and other news) – Americas and Europe

Thunderstorms and heatwave conditions

Thunderstorm warnings continue across much of the UK until Monday, 17th August, with a risk of impacts from heavy rain, flash flooding, lightning and hail.

Britain bakes in 96F blast as nation swelters under the most severe heatwave on record - while ...

Daily Mail

The whole of the UK remains under a Met Office thunderstorm warning until Thursday, while a month's worth of rain could fall in the space of three ...

International news and research

What is a derecho? A meteorology professor explains these violent storms.

Washington Post

They are an important and active research area in meteorology. Here's what we know about these unusual storms. Walls of wind. Scientists have long ...

[Stronger rains in warmer climate could lessen heat damage to crops, says study](#)

Posted: 10 Aug 2020 11:10 AM PDT

Intensified rainstorms predicted for many parts of the United States as a result of warming climate may have a modest silver lining: they could more efficiently water some major crops, and this would at least partially offset the far larger projected yield declines caused by the rising heat itself.

[Pandemic and Dangerous Weather Events Underscore Need for Seamless Interoperability ...](#)

Business Wire

Using cloud-based technologies, Motorola Solutions (NYSE:MSI) and its ... closest to an incident regardless of the network or technology they use.

[How airplanes counteract St. Elmo's Fire during thunderstorms](#)

Posted: 11 Aug 2020 09:02 AM PDT

A new study finds windy conditions can weaken St. Elmo's fire, the phenomenon when electrically conductive structures spontaneously emit a flash of blue light, when it's generated by aircraft and other ungrounded objects.

[Why volcanic eruptions in the tropics concern meteorologists](#)

Lincoln Journal Star

The dangers of a volcanic eruption are not just what it spews out, but where it erupts too. Meteorologists get concerned if a volcano erupts in the ...

Aviation

[MA Business publishes August's Covid-19 Aviation Resilience Report](#)

Business Airport International

Welcome to the fourth edition of the monthly Aviation Resilience Report. this month introduced by four of the editors responsible for aviation at MA ...

Business/Insurance

Climate Risk Insurtech The Demex Group Closes \$4.2 Million Funding Round

PRNewswire

They will transform how the insurance industry thinks about weather resilience." Matt Perlman, Partner at IA Capital Group said "Managing operational ...

Climate change / global warming

New report on the state of global climate in 2019

A major report on the state of the global climate for 2019 published today reveals further evidence of climate change

Communications/social media

Covid-19 / Business

7 steps to prepare IT for a second-wave COVID-19 outbreak

Lessons learned to date promise to help IT weather a second round of COVID-19 lockdowns this winter. Following a few basic suggestions could spell the difference between a trouble-free transition to remote teams and a viral meltdown.

Covid-19 / Wellbeing

Public Asked To Call Their GP First Regarding COVID-19 Testing

The public is being asked to continue seeking medical advice for COVID-19 symptoms through their GP in the first instance.

Spotting COVID-19 Symptoms – Expert Reaction

The Prime Minister has urged people to look out for the onset of COVID-19 symptoms if they've been in contact with a confirmed case. But how do we know if we're sick?

Keep plans 'flexible' as possible clusters coming - health boss

Don't make concrete plans and don't be disappointed if further restrictions are rolled out locally as a "significant" cluster – "maybe more than one" – is about to grip the country, health authorities say.

How to make your own face mask with what you have at home

The message is clear – we should all own a face mask.

But with masks selling out across the country, you might need to consider making one with what you have at home.

Listening To & Talking With Our Children & Young People Is Vital With The Resurgence Of Covid19

News of the resurgence of Covid19 in our community has caused feelings of uncertainty and anxiety amongst many of us as our everyday lives and freedoms become limited due to necessary restrictions imposed to stop the spread of the virus. [Read more](#)

Energy and Mining

Australia aims to become renewable energy export superpower

Financial Times

Macquarie Bank and energy groups Vestas, CWP Energy and ... software company Atlassian, and Andrew Forrest, founder of mining group Fortescue.

Hydropower plants more profitable thanks to precise weather forecasts

Innovation Origins

On Innovation Origins you can read the latest news about the world of innovation every day. We want to keep it that way, but we can't do it alone!

Health

Air pollution in Ireland associated with strokes, research finds

Posted: 11 Aug 2020 09:01 AM PDT

Scientists have found that air pollution in the winter is associated with more hospitalisations for all strokes in Dublin.

Innovation and technologies and AI

Maxar and NOAA develop high-performance computing solution to accelerate weather forecasting

SiliconANGLE

They discussed the collaboration between NOAA and Maxar to develop faster modeling and the role of AWS technology in facilitating a solution. (* ...

Weather in pictures

Rare arch-shaped cloud over Aceh goes viral, sparks concern, 'fake news'

AsiaOne

Weather forecast and early warning head Miming Saepudin of the Meteorology, Climatology and Geophysics Agency (BMKG) identified the rare ..

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