

How many meteorological base stations are there in New Zealand





Overview

Situated around New Zealand and the Pacific are climate and weather monitoring stations numbering over 1200. How many weather stations are there in New Zealand?

Find out more and read . There are currently 197 independent weather stations contributing data to Your Weather. Access data from weather stations across New Zealand. View current conditions including temperature, rainfall, humidity, wind and gust speeds.

How many climate monitoring stations are there in New Zealand?

Situated around New Zealand and the Pacific are climate and weather monitoring stations numbering over 1200. What is the national climate network (NCN)?

Situated around New Zealand and the Pacific are climate and weather monitoring stations numbering over 1200.

Where can I find weather data in New Zealand?

There are several local weather stations across New Zealand that provide valuable weather data to the public. Some prominent stations include:
Auckland Weather Station: Located in the North Island, this station offers real-time weather updates specific to the Auckland region.

Why are weather stations important in New Zealand?

Weather stations in New Zealand contribute significantly to climate monitoring and research by collecting long-term data on temperature, precipitation, and other climatic variables. This data is essential for studying climate trends, assessing the impacts of climate change, and developing climate models.



How many meteorological base stations are there in New Zealand

Meteorological Service of New Zealand Limited

2 days ago · MetService provides weather forecasts and related information presentation services to national and international customers. MetService supplies customised weather forecasts on ...

Weather stations

Weather stations The Met Office has a weather station network across the whole UK, with more than 200 automatic stations. These weather stations ...

World Weather Records

In recent years, data were supplied by National Meteorological Services of various countries, many of which became members of the World ...

Station details , Earth Sciences New Zealand , NIWA

Jul 1, 2025 · Station height is in metres above mean sea level. Years of data are the number of complete years of data for the 1981 - 2010 period.

National Climate Network , Earth Sciences ...

Jul 1, 2025 · The World Meteorological Organization (WMO) gives directions for designing and managing observation networks. To ensure ...

The topography of New Zealand and the location of all weather stations

Download scientific diagram , The topography of New Zealand and the location of all weather stations contributing data. from publication: HOTRUNZ: an open-access 1 km resolution ...

NIWA Monitoring Stations , Earth Sciences ...

Jul 1, 2025 · NIWA has hundreds of environmental information monitoring stations throughout New Zealand and the Pacific. These stations operate ...

A data-driven study of active meteorological stations and ...

Jun 1, 2023 · Hence, the identification of climate change and its underlying physical mechanisms across the globe is indispensable. Meteorological stations provide a wealth of high-quality data ...

Total number of weather stations per country ...

Total number of weather stations per country or territory contained in the GHCN-Daily database. All sources with at least 100 weather stations are ...

Weather Station Directory

Jun 22, 2025 · The Weather Station Finder lets you select weather stations relevant to your



weather data requirements.

National Climate Database (CLIDB)

Dec 2, 2020 · The climate database holds data from about 6500 climate stations which have been operating for various periods since the earliest observations were made in the year 1850. The ...

MetService

1 day ago · Discover accurate weather forecasts, maps, alerts and information for locations across New Zealand. Stay informed and prepared with MetService's comprehensive weather insights.

china_climate

Sep 22, 2014 · After the adjustment, the national climate reference stations are now covering all 65 climate regions of China. In the mainland, there are reference stations in every 2.5 degree ...

Power Plants in New Zealand (Map)

Power Plants in New Zealand New Zealand has 43 utility-scale power plants in operation, with a total capacity of 6674.6 MW.

How Many Geothermal Power Plants Are There In New Zealand

Oct 4, 2025 · New Zealand has sixteen geothermal power stations, with ten located in the Waikato region. There are plans to build more and expand these stations. The country ...

WorldClim: Global weather stations

Aug 5, 2010 · GHCN has data for precipitation (20 590 stations), mean temperature (7280 stations), and minimum and maximum temperature ...

NIWA Monitoring Stations , Earth Sciences New Zealand

Jul 1, 2025 · NIWA has hundreds of environmental information monitoring stations throughout New Zealand and the Pacific. These stations operate 24/7 and collect a vast array of ...

The topography of New Zealand and the ...

Download scientific diagram , The topography of New Zealand and the location of all weather stations contributing data. from publication: ...

How many meteorological stations are there in Zanskar, a ...

Aug 17, 2023 · The number of meteorological stations in Zanskar is not specified, but these stations are important for monitoring weather. Zanskar, which covers 7,000 square kilometers, ...

Local Weather Station Data , MetService

Access data from weather stations across New Zealand. View current conditions including temperature, rainfall, humidity, wind and gust speeds.



Meteorological Station Introduction and ...

Apr 6, 2025 · Meteorological station is a professional equipment to collect, analyze and process weather data. By collecting and analyzing ...

Climate

NIWA station information management system (SIMS) is a Web based data management system to maintain descriptive information about environmental monitoring stations around New Zealand.

National Climate Network , Earth Sciences New Zealand , NIWA

Jul 1, 2025 · The World Meteorological Organization (WMO) gives directions for designing and managing observation networks. To ensure environmental change in New Zealand has been ...

Weather Stations in New Zealand: A Comprehensive Guide

Weather stations in New Zealand are facilities equipped with various instruments to measure atmospheric conditions such as temperature, humidity, wind speed, and precipitation. These ...

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