



Average annual sunshine hours, 2014

Title	Average annual sunshine hours, 2014
Creator	Environmental Reporting, Ministry for the Environment and Statistics New Zealand
Date	2017-10-19
Description	Sunshine is essential for our mental and physical well-being and plant growth. It is also important for tourism and recreation. More information on this dataset and how it relates to our environmental reporting indicators and topics can be found in the attached data quality pdf.
Source	Source: NIWA Method: NIWA extracted data for sunshine hours from the Climate Database for all stations with data (approximately 90 stations across the country) for the particular year. NIWA then interpolated the data to create a regular 500m resolution grid of average annual sunshine hours for each year. Missing data were infilled using Virtual Climate Station Network data (NIWA, nd). Be cautious when interpreting interpolated data because interpolation accuracy is affected by stations opening or closing over time, station density, and terrain complexity. The type of instrument used for recording sunshine hours may change over time which could also influence results. Data are for a calendar year (January–December).
Coverage	-47.54367151596076 164.38664148393082 -33.83043436527001 -178.45083258535513
Identifier	https://data.mfe.govt.nz/layer/89447-average-annual-sunshine-hours-2014/
Type	grid
Language	eng
Subject	New Zealand
Subject	CLIMATE-AND-WEATHER-Meteorology
Subject	CLIMATE-AND-WEATHER-Radiation
Subject	environment