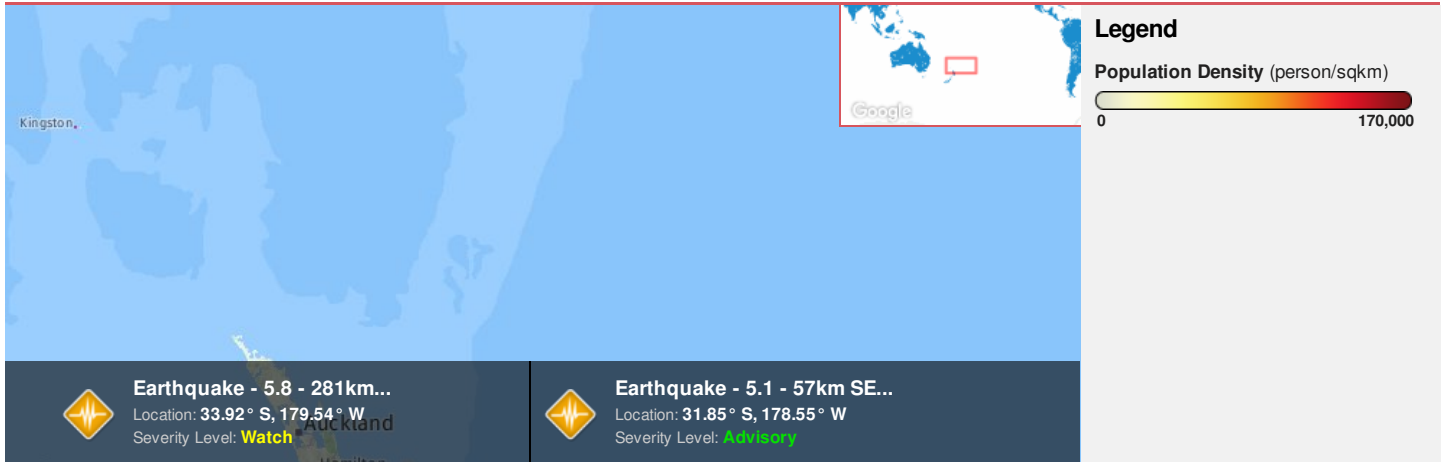






Region Selected » Lower Left Latitude/Longitude: -34.85290000000005 N° , -180.0 E°
Upper Right Latitude/Longitude: -28.8529 N° , -175.5526 E°



Situational Awareness

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Current Hazards:

| Recent Earthquakes | | | | | | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------|-----------|------------|-------------------------------------------------|----------------------|
| Event | Severity | Date (UTC) | Magnitude | Depth (km) | Location | Lat/Long |
|  |  | 17-May-2018 18:45:51 | 5.1 | 10 | 57km SE of L'Esperance Rock, New Zealand | 31.85° S / 178.55° W |
|  |  | 16-May-2018 17:41:36 | 5.8 | 10 | 281km SSW of L'Esperance Rock, New Zealand | 33.92° S / 179.54° W |

Source: [PDC](#)

Regional Overview

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.

Risk & Vulnerability

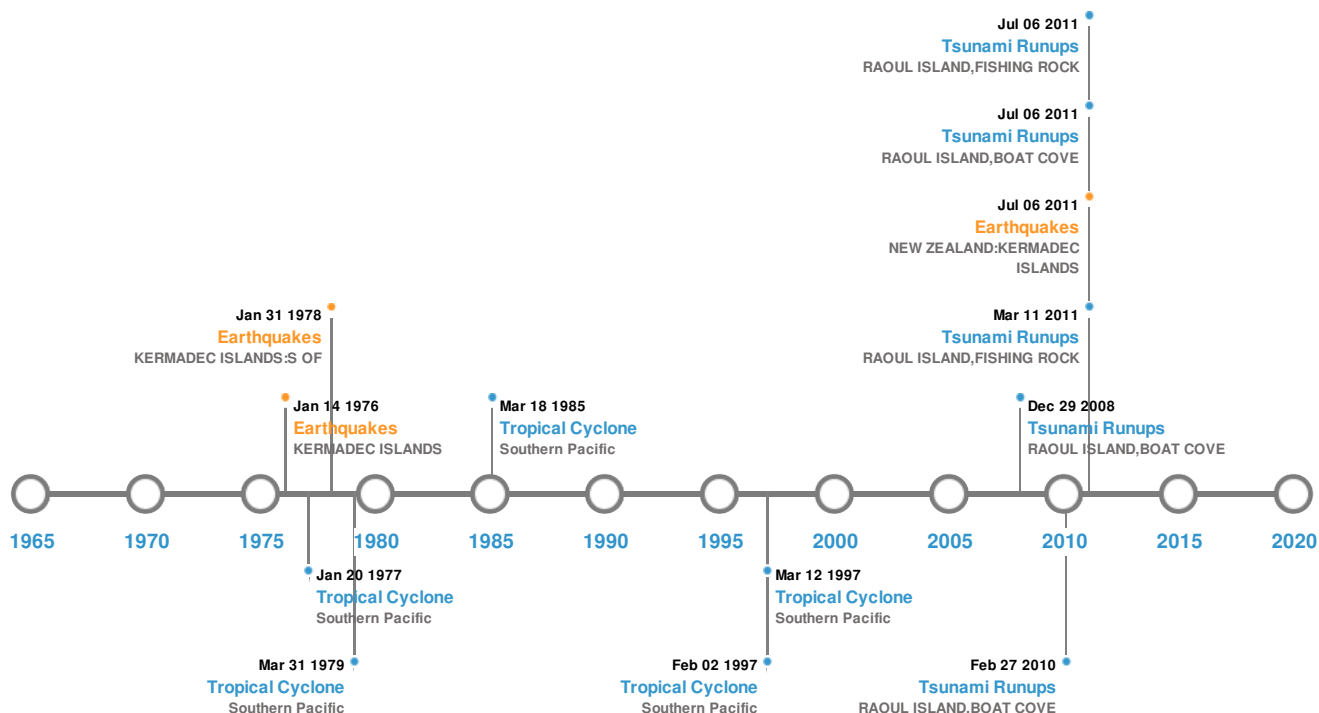
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.

Historical Hazards

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

| Event | Date (UTC) | Magnitude | Depth (Km) | Location | Lat/Long |
|-------------------------------------------------------------------------------------|----------------------|-----------|------------|-------------------------------|----------------------|
|  | 01-May-1917 00:18:00 | 8.00 | - | KERMADEC ISLANDS | 29.2° S / 177° W |
|  | 14-Jan-1976 00:15:00 | 7.80 | 69 | KERMADEC ISLANDS | 29.21° S / 177.89° W |
|  | 06-Jul-2011 19:03:18 | 7.80 | 17 | NEW ZEALAND: KERMADEC ISLANDS | 29.54° S / 176.34° W |
|  | 09-Feb-1978 00:21:00 | 7.70 | 33 | KERMADEC ISLANDS: S OF | 30.68° S / 177.36° W |
|  | 14-Sep-1943 00:07:00 | 7.60 | 60 | KERMADEC ISLANDS: S OF | 30° S / 177° W |

Source: [Earthquakes](#)

Volcanic Eruptions:






5 Largest Volcanic Eruptions (Last updated in 2000)

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|-------------------------------------------------------------------------------------|------------------|----------------------|----------------------------|-------------|----------------------|
|  | RAOUL ISLAND | 01-Feb-1872 00:00:00 | 2.00 | KERMADEC IS | 29.26° S / 177.91° W |
| | BRIMSTONE ISLAND | 06-Sep-1825 00:00:00 | 2.00 | KERMADEC IS | 30.23° S / 178.91° W |

| Event | Name | Date (UTC) | Volcanic Explosivity Index | Location | Lat/Long |
|-----------------------------------------------------------------------------------|--------------|----------------------|----------------------------|-------------|----------------------|
|  | RAOUL ISLAND | 20-Nov-1964 00:00:00 | 1.00 | KERMADEC IS | 29.26° S / 177.91° W |
|  | UNNAMED | 01-Mar-1886 00:00:00 | 0.00 | KERMADEC IS | 29.18° S / 177.87° W |






Source: [Volcanoes](#)

Tsunami Runups:

| 5 Largest Tsunami Runups | | | | | | |
|------------------------------------------------------------------------------------|----------------------|-------------|-----------|--------|----------------------------|---------------------|
| Event | Date (UTC) | Country | Runup (m) | Deaths | Location | Lat/Long |
|  | 06-Jul-2011 19:13:18 | NEW ZEALAND | 1.2 | - | RAOUL ISLAND, FISHING ROCK | - / - |
|  | 06-Jul-2011 19:12:18 | NEW ZEALAND | 0.99 | - | RAOUL ISLAND, BOAT COVE | - / - |
|  | 27-Feb-2010 18:50:00 | NEW ZEALAND | 0.5 | - | RAOUL ISLAND, BOAT COVE | 29.25° S / 177.9° W |
|  | 11-Mar-2011 17:19:24 | NEW ZEALAND | 0.47 | - | RAOUL ISLAND, FISHING ROCK | - / - |
|  | 29-Sep-2009 00:00:00 | NEW ZEALAND | 0.37 | - | RAOUL ISLAND, BOAT COVE | 29.25° S / 177.9° W |

Source: [Tsunamis](#)

Tropical Cyclones:

| 5 Largest Tropical Cyclones | | | | | | |
|-------------------------------------------------------------------------------------|------------|---------------------------------------------|----------------------|-------------------|------------------|---------------|
| Event | Name | Start/End Date(UTC) | Max Wind Speed (mph) | Min Pressure (mb) | Location | Lat/Long |
|  | 1985-03-12 | 12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00 | 155 | No Data | Southern Pacific | 23.07° S / 0° |
|  | 1997-03-02 | 02-Mar-1997 06:00:00 - 12-Mar-1997 18:00:00 | 138 | No Data | Southern Pacific | 22.38° S / 0° |
|  | 1979-03-24 | 24-Mar-1979 06:00:00 - 31-Mar-1979 06:00:00 | 132 | No Data | Southern Pacific | 26.4° S / 0° |
|  | 1977-01-11 | 11-Jan-1977 06:00:00 - 20-Jan-1977 18:00:00 | 81 | No Data | Southern Pacific | 20.79° S / 0° |
|  | 1997-01-20 | 20-Jan-1997 18:00:00 - 02-Feb-1997 18:00:00 | 75 | No Data | Southern Pacific | 25.95° S / 0° |

Source: [Tropical Cyclones](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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