

Region Selected » Lower Left Latitude/Longitude: -19.216992385 N° , 138.814052276 E°
Upper Right Latitude/Longitude: -13.216992385000001 N° , 144.814052276 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:

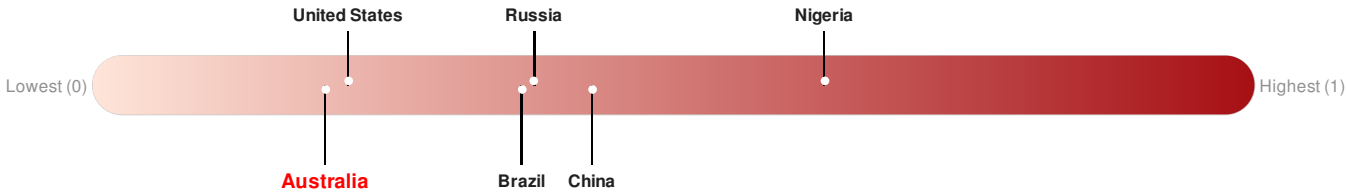
Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		17-Nov-2018 03:58:08	Wildfire - NE of Karumba, Queensland - Australia	16.22° S / 141.81° E

Source: [PDC](#)

Lack of Resilience Index:

The Lack of Resilience Index assesses the susceptibility to impact and the short-term inability to absorb, respond to, and recover from disruptions to a country's normal function.

Australia ranks **154** out of **164** countries assessed for Lack of Resilience. Australia is less resilient than 7% of countries assessed. This indicates that Australia has very low susceptibility to negative impacts, and is better able to respond to and recover from a disruption to normal function.



Source: [PDC](#)

Regional Overview

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Population Data:

Populated Areas:

Total: 27, 743
Max Density: 750(ppl/km²)

Source: [iSciences](#)

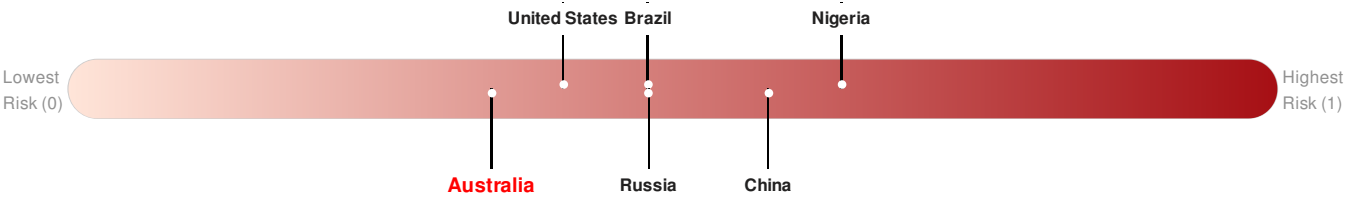
Risk & Vulnerability

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Multi Hazard Risk Index:

The Multi Hazard Risk index assesses the likelihood of losses or disruptions to a country's normal function due to the interaction between exposure to multiple hazards (tropical cyclone winds, earthquake, flood and tsunami), socioeconomic vulnerability, and coping capacity

Australia ranks 86 out of 164 countries assessed for Multi Hazard Risk. Australia has a Multi Hazard Risk higher than 14% of countries assessed. This indicates that Australia has a low likelihood of loss and/or disruption to normal function if exposed to a hazard.

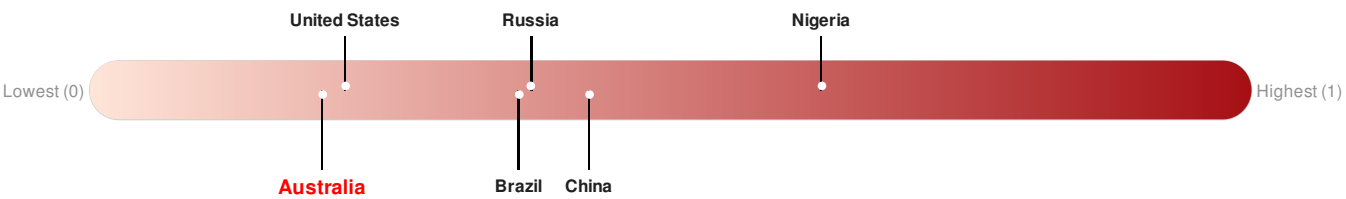


Source: [PDC](#)

Lack of Resilience Index:

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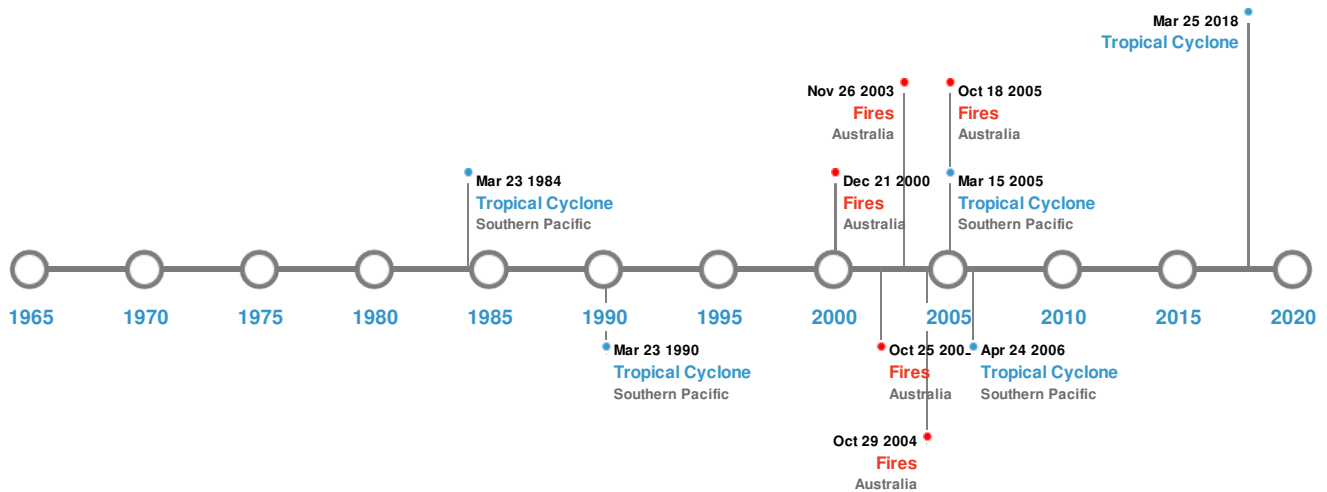


Source: [PDC](#)

Historical Hazards

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Historical Hazards:



Wildfires:


5 Largest Wildfires





Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	24-Nov-2003 00:00:00 - 26-Nov-2003 00:00:00	94.40	Australia	18.32° S / 144.69° E
	18-Sep-2001 00:00:00 - 21-Sep-2001 00:00:00	85.70	Australia	17.5° S / 142.58° E
	25-Apr-2002 00:00:00 - 25-Oct-2002 00:00:00	68.60	Australia	16.85° S / 144.85° E
	22-Oct-2004 00:00:00 - 29-Oct-2004 00:00:00	63.10	Australia	16.72° S / 143.64° E
	08-Oct-2005 00:00:00 - 18-Oct-2005 00:00:00	59.10	Australia	16.34° S / 144.36° E

Source: [Wildfires](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	MONICA	17-Apr-2006 12:00:00 - 24-Apr-2006 18:00:00	178	No Data	Southern Pacific	12.89° S / 141.55° E
		06-Mar-2005 18:00:00 - 15-Mar-2005				

 Event	INGRID Name	18:00:00 Start/End Date(UTC)	150 Max Wind Speed (mph)	No Data Min Pressure (mb)	Southern Pacific Location	13.19° S / 137.9° E Lat/Long
	SIXTEEN	22-Mar-2018 09:00:00 - 25-Mar-2018 03:00:00	150	-	-	15.93° S / 140.81° E
	1990-03-14	14-Mar-1990 12:00:00 - 23-Mar-1990 18:00:00	150	No Data	Southern Pacific	19.84° S / 130.45° E
	1984-03-19	19-Mar-1984 18:00:00 - 23-Mar-1984 06:00:00	144	No Data	Southern Pacific	14.43° S / 139.55° E

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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