



Region Selected » Lower Left Latitude/Longitude: -29.990054713 N°, 125.40475303599999 E°
 Upper Right Latitude/Longitude: -23.990054713 N°, 131.404753036 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:

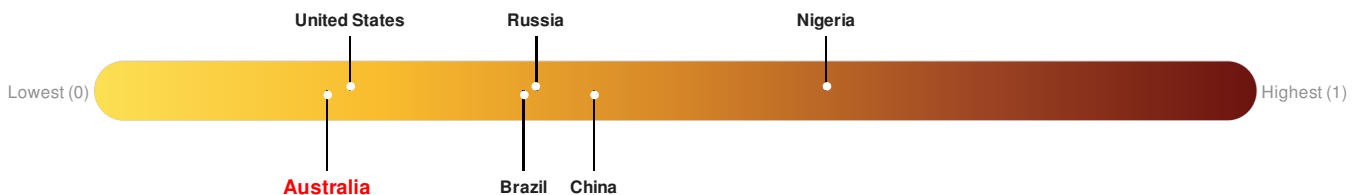
Active Wild Fire				
Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2018 04:02:45	Wildfire - SW of Kaltukatjara, Western Australia - Australia	26.99° S / 128.4° E
		19-Oct-2018 04:00:26	Wildfire - SW of Kaltukatjara, Western Australia - Australia	28.54° S / 127.44° E

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:

2011

Total: 4, 161

Max Density: 719(ppl/km²)

Populated Areas:

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

Source: [iSciences](#)

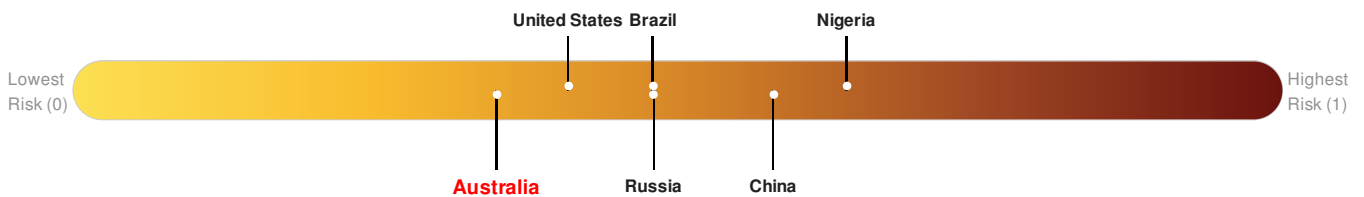
Risk & Vulnerability

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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.

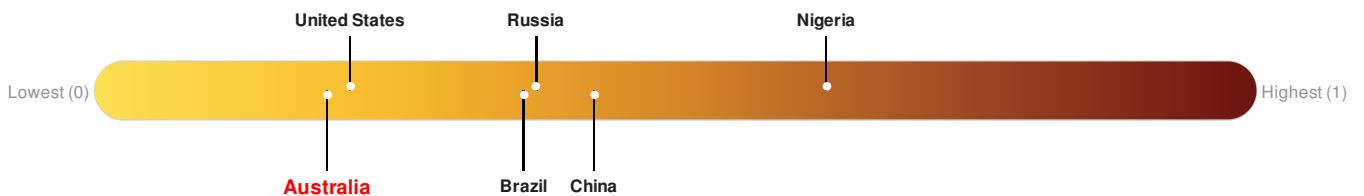


Source: [PDC](#)

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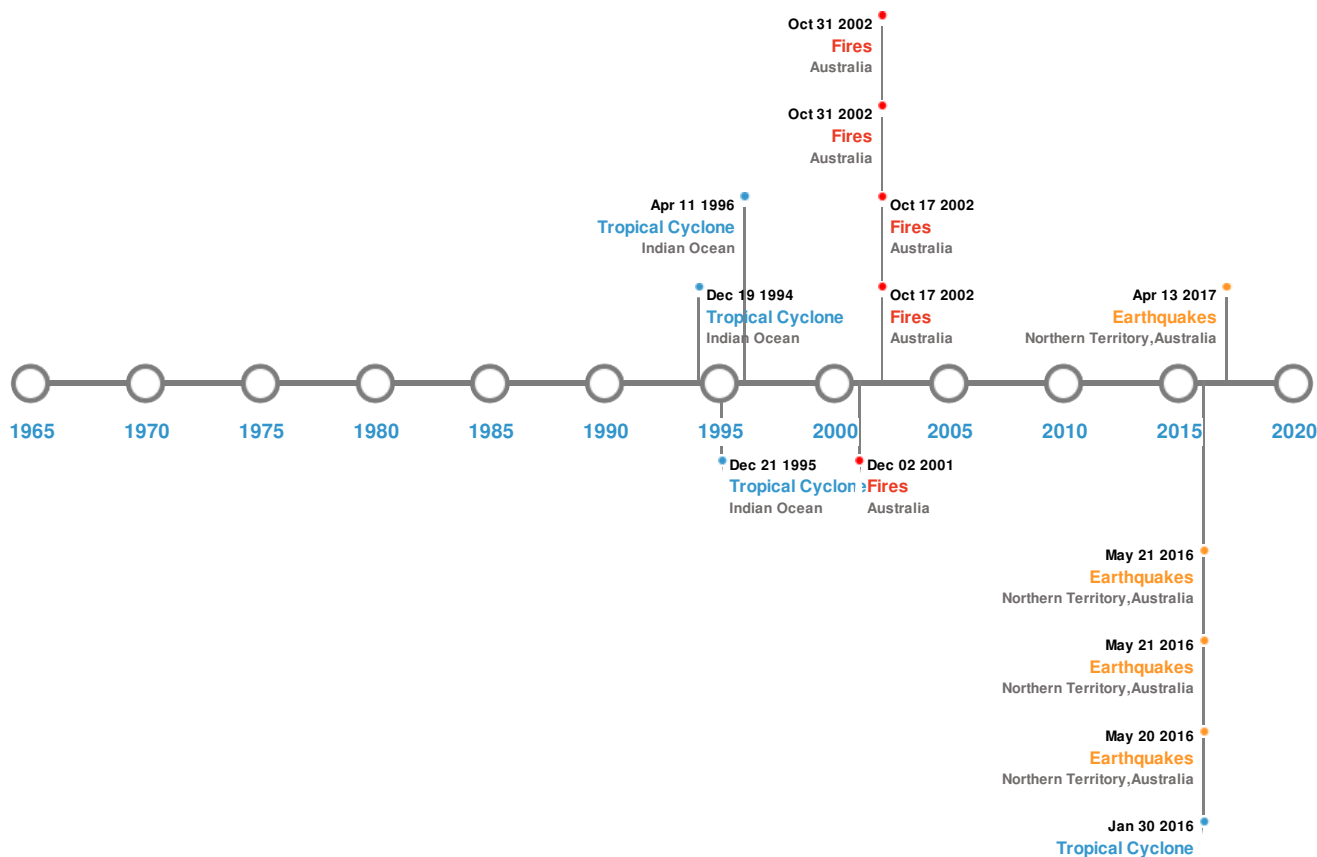


Source: [PDC](#)

Historical Hazards





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Historical Hazards:



Earthquakes:


5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	20-May-2016 18:14:04	5.90	10	Northern Territory, Australia	25.53° S / 129.81° E
	13-Apr-2017 17:01:21	4.50	10.55	Northern Territory, Australia	25.63° S / 129.91° E
	21-May-2016 08:46:19	4.40	10	Northern Territory, Australia	25.55° S / 129.82° E
	21-May-2016 09:08:36	4.20	10	Northern Territory, Australia	25.53° S / 129.94° E

Source: [Earthquakes](#)

Wildfires:

5 Largest Wildfires





Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	18-Apr-2002 00:00:00 - 09-Nov-2002 00:00:00	207.90	Australia	24.71° S / 131.41° E

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	22-Sep-2002 00:00:00 - 17-Oct-2002 00:00:00	97.80	Australia	25.17° S / 131.72° E
	12-Sep-2002 00:00:00 - 17-Oct-2002 00:00:00	77.50	Australia	25.82° S / 129.8° E
	01-Nov-2002 00:00:00 - 09-Nov-2002 00:00:00	69.40	Australia	26.53° S / 129.66° E
	28-Aug-2002 00:00:00 - 02-Sep-2002 00:00:00	65.10	Australia	24.82° S / 130.14° 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
	1996-04-03	03-Apr-1996 18:00:00 - 11-Apr-1996 18:00:00	144	No Data	Indian Ocean	19.3° S / 123.9° E
	1994-12-10	10-Dec-1994 06:00:00 - 19-Dec-1994 18:00:00	127	No Data	Indian Ocean	19.5° S / 119.55° E
	1995-12-14	14-Dec-1995 06:00:00 - 21-Dec-1995 12:00:00	86	No Data	Indian Ocean	18.5° S / 127.65° E
	STAN	30-Jan-2016 00:00:00 - 30-Jan-2016 00:00:00	23	-	-	27.4° S / 125.7° 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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