



**Region Selected »** Lower Left Latitude/Longitude: -35.695172663 N° , 122.022869338 E°  
Upper Right Latitude/Longitude: -29.695172663 N° , 128.02286933800002 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

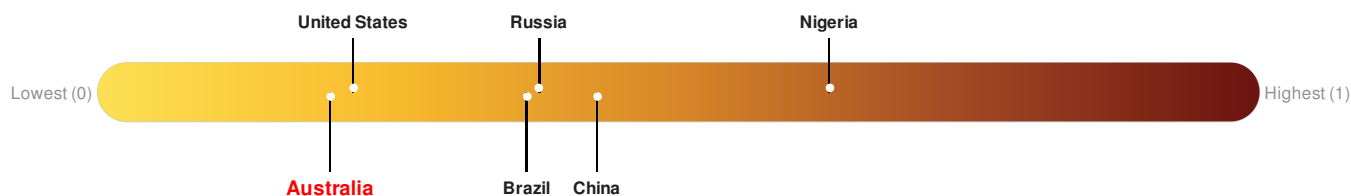
Event	Severity	Date (UTC)	Name	Lat/Long
		12-Dec-2017 04:00:04	Wildfire - E of Norseman, Western Australia - Australia	32.7° S / 125.02° E

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 **165** 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 less 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: 2,848  
Max Density: 45(ppl/km<sup>2</sup>)

Source: [iSciences](#)

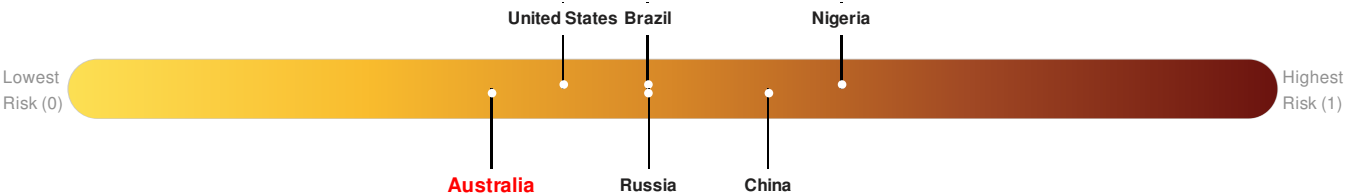
Risk & Vulnerability

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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

Multi-Hazard Exposure **Australia** ranks **142** out of **165** countries assessed for Multi Hazard Risk. Australia has a Multi Hazard Risk higher than 14% of countries assessed. This indicates that Australia has less likelihood of loss and/or disruption to normal function if exposed to a hazard.

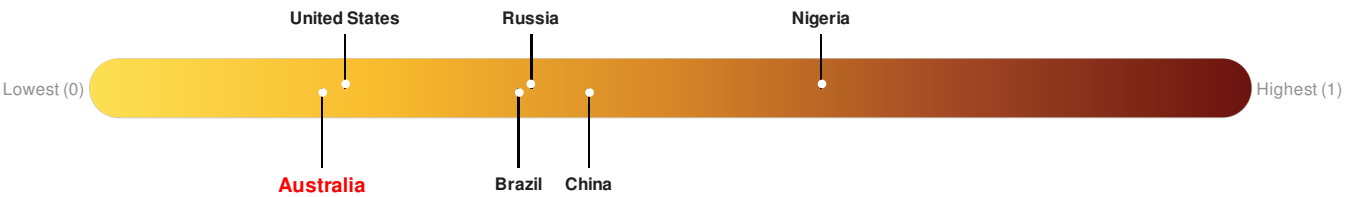


Source: [PDC](#)

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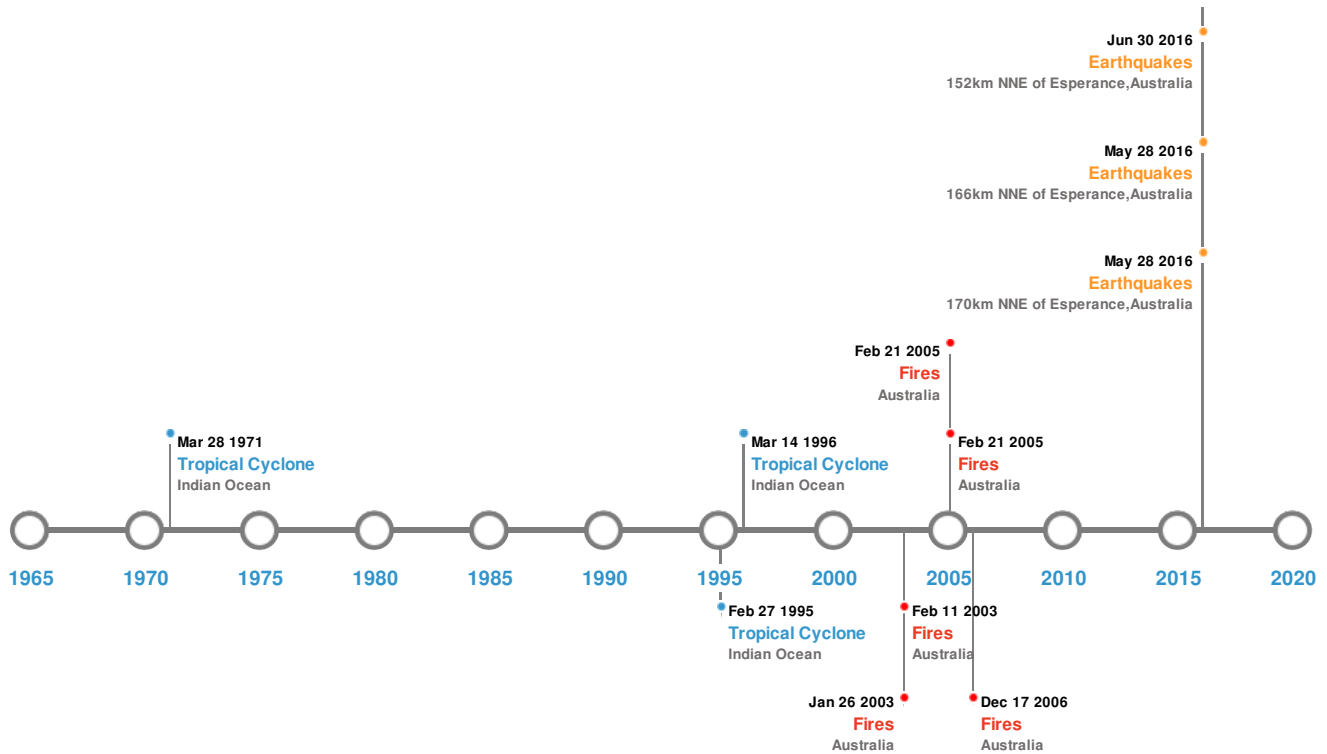


Source: [PDC](#)

## 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
	08-Jul-2016 09:40:51	5.20	10	152km NNE of Esperance, Australia	32.54° S / 122.35° E
	28-May-2016 16:38:44	4.80	8.69	166km NNE of Esperance, Australia	32.43° S / 122.44° E
	28-May-2016 15:30:26	4.80	9.74	170km NNE of Esperance, Australia	32.4° S / 122.42° E

Source: [Earthquakes](#)

### Wildfires:





#### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	10-Jan-2003 00:00:00 - 11-Feb-2003 00:00:00	196.70	Australia	32.44° S / 122.3° E
	10-Jan-2003 00:00:00 - 26-Jan-2003 00:00:00	192.60	Australia	32.44° S / 122.32° E
	07-Jan-2005 00:00:00 - 21-Feb-2005 00:00:00	94.20	Australia	33.02° S / 124.02° E

Event	Start/End Date(UTC)	Size (sq. km.)	Australia Location	31.58° S / 123.71° E Mean Lat/Long
	30-Jan-2005 00:00:00 - 21-Feb-2005 00:00:00	81.80	Australia	
	29-Nov-2006 00:00:00 - 17-Dec-2006 00:00:00	57.60	Australia	32.17° S / 123.51° 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
	1995-02-18	18-Feb-1995 06:00:00 - 27-Feb-1995 06:00:00	127	No Data	Indian Ocean	20.59° S / 124.1° E
	1996-03-06	06-Mar-1996 12:00:00 - 14-Mar-1996 06:00:00	115	No Data	Indian Ocean	23.66° S / 124.05° E
	1971-03-23	23-Mar-1971 06:00:00 - 28-Mar-1971 18:00:00	52	No Data	Indian Ocean	24.31° S / 115.8° E
	1961-01-17	17-Jan-1961 06:00:00 - 28-Jan-1961 12:00:00	No Data	No Data	Southern Pacific	19.94° S / 124.7° 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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