



**Region Selected** » Lower Left Latitude/Longitude: -20.268766765 N° , 119.282888422 E°  
 Upper Right Latitude/Longitude: -14.268766764999999 N° , 125.282888422 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:

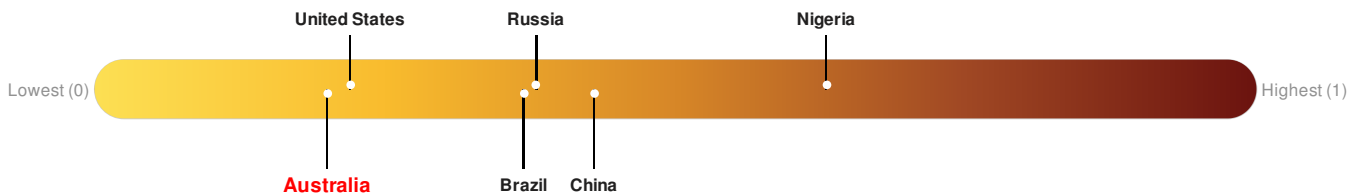
Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
		20-Aug-2018 04:03:14	Wildfire - N of Broome, Western Australia - Australia	17.27° S / 122.28° E	

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: 29, 105

Max Density: 5, 024(ppl/km<sup>2</sup>)

Source: [iSciences](#)

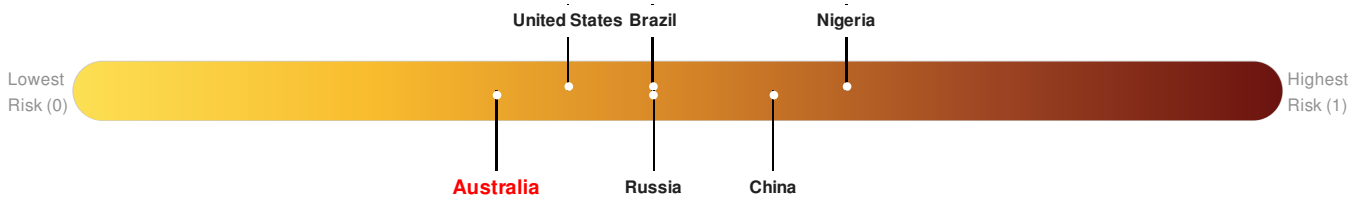
## Risk & Vulnerability

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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.

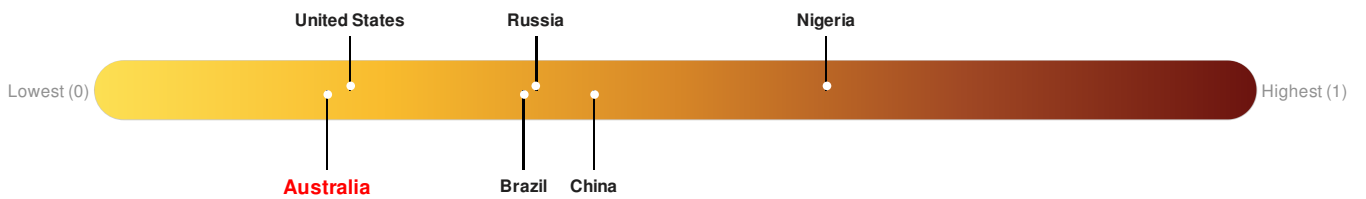


Source: [PDC](#)

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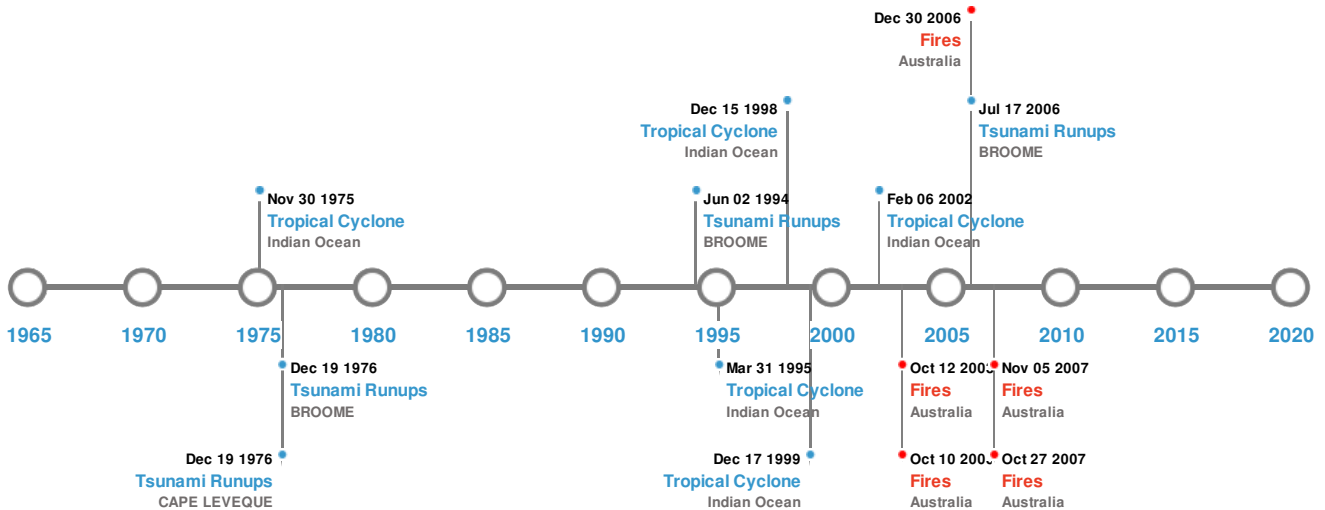


Source: [PDC](#)

## Historical Hazards

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### Historical Hazards:



### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	19-Aug-1977 00:00:00	AUSTRALIA	6	-	CAPE LEVEQUE	16.24° S / 122.56° E
	17-Jul-2006 13:02:00	AUSTRALIA	-	-	BROOME	17.92° S / 122.22° E
	02-Jun-1994 00:00:00	AUSTRALIA	-	-	BROOME	18° S / 122.22° E
	19-Aug-1977 00:00:00	AUSTRALIA	-	-	BROOME	17.92° S / 122.22° E

Source: [Tsunamis](#)

### Wildfires:

#### 5 Largest Wildfires






Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	08-Aug-2007 00:00:00 - 27-Oct-2007 00:00:00	228.40	Australia	15.42° S / 125.39° E
	08-Aug-2007 00:00:00 - 30-Aug-2007 00:00:00	176.80	Australia	15.45° S / 125.37° E
	08-Jul-2003 00:00:00 - 10-Oct-2003 00:00:00	79.10	Australia	15.53° S / 125.29° E

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	31-May-2003 00:00:00 - 12-Oct-2003 00:00:00	77.60	Australia	15.26° S / 125.39° E
	01-Aug-2007 00:00:00 - 05-Nov-2007 00:00:00	74.60	Australia	16.23° S / 125.18° 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
	1998-12-04	04-Dec-1998 06:00:00 - 15-Dec-1998 00:00:00	155	No Data	Indian Ocean	14.83° S / 126.75° E
	1999-12-10	10-Dec-1999 06:00:00 - 17-Dec-1999 06:00:00	150	No Data	Indian Ocean	16.07° S / 109.1° E
	CHRIS	04-Feb-2002 06:00:00 - 06-Feb-2002 06:00:00	144	No Data	Indian Ocean	18.7° S / 120.5° E
	1975-11-30	30-Nov-1975 06:00:00 - 09-Dec-1975 18:00:00	144	No Data	Indian Ocean	18.5° S / 122.55° E
	1995-03-29	30-Mar-1995 00:00:00 - 09-Apr-1995 00:00:00	144	No Data	Indian Ocean	14.18° S / 126.1° 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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