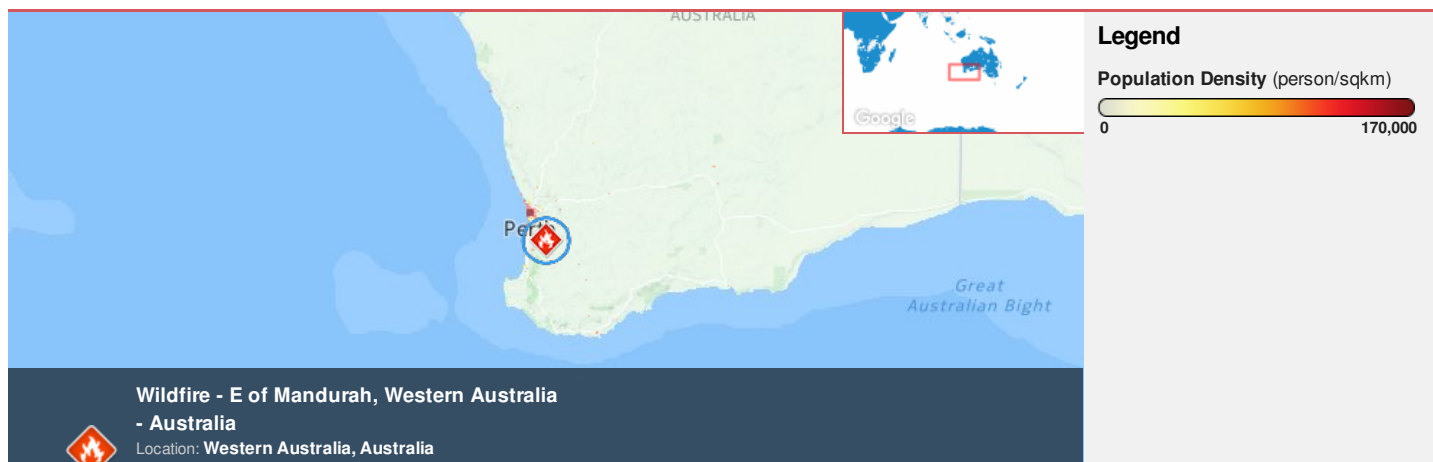




**Region Selected** » Lower Left Latitude/Longitude: -35.679682648 N° , 113.315347863 E°  
 Upper Right Latitude/Longitude: -29.679682647999996 N° , 119.315347863 E°



### 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:

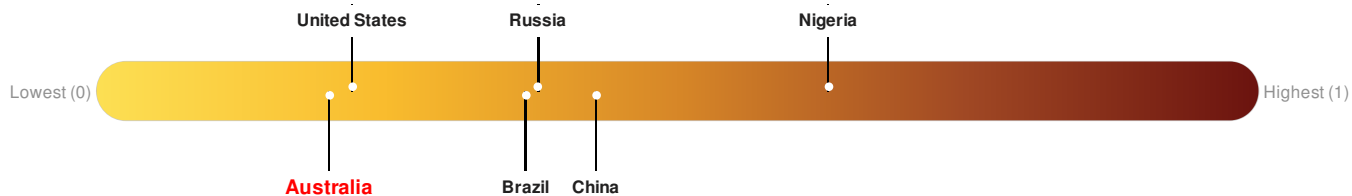
#### Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		22-Oct-2016 03:46:44	Wildfire - E of Mandurah, Western Australia - Australia	32.68° S / 116.32° E

Source: [PDC](#)

### Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Australia** ranks **154** out of **165** on the Lack of Resilience index with a score of 0.2.



**Australia** ranks **154** out of **165** on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Population Pressures and Economic Constraints.

Source: [PDC](#)

### Regional Overview

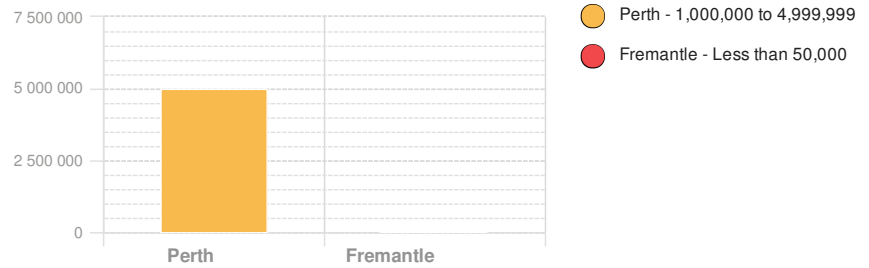
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Population Data:

### Populated Areas:

2011

Total: 1, 773, 455  
Max Density: 6, 698(ppl/km<sup>2</sup>)



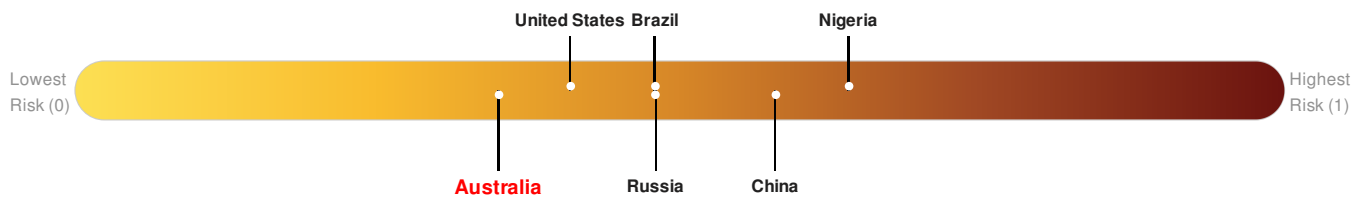
Source: [iSciences](#)

## Risk & Vulnerability

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## Multi Hazard Risk Index:

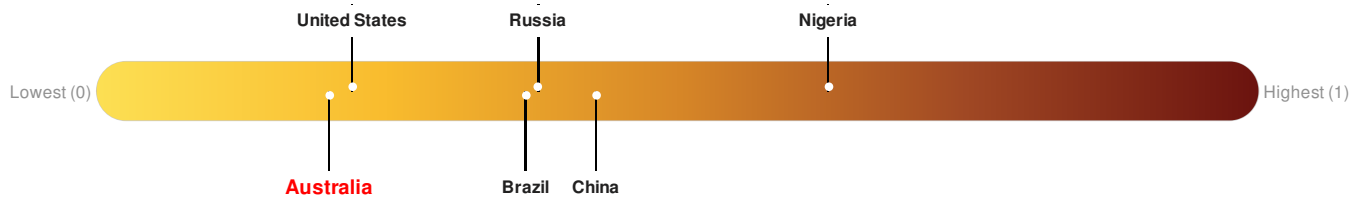
**Australia** ranks 142 out of 165 on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

## Lack of Resilience Index:

Lack of Resilience represents the combination of susceptibility to impact and the relative inability to absorb, respond to, and recover from negative impacts that do occur over the short term. **Australia** ranks 154 out of 165 on the Lack of Resilience index with a score of 0.2.



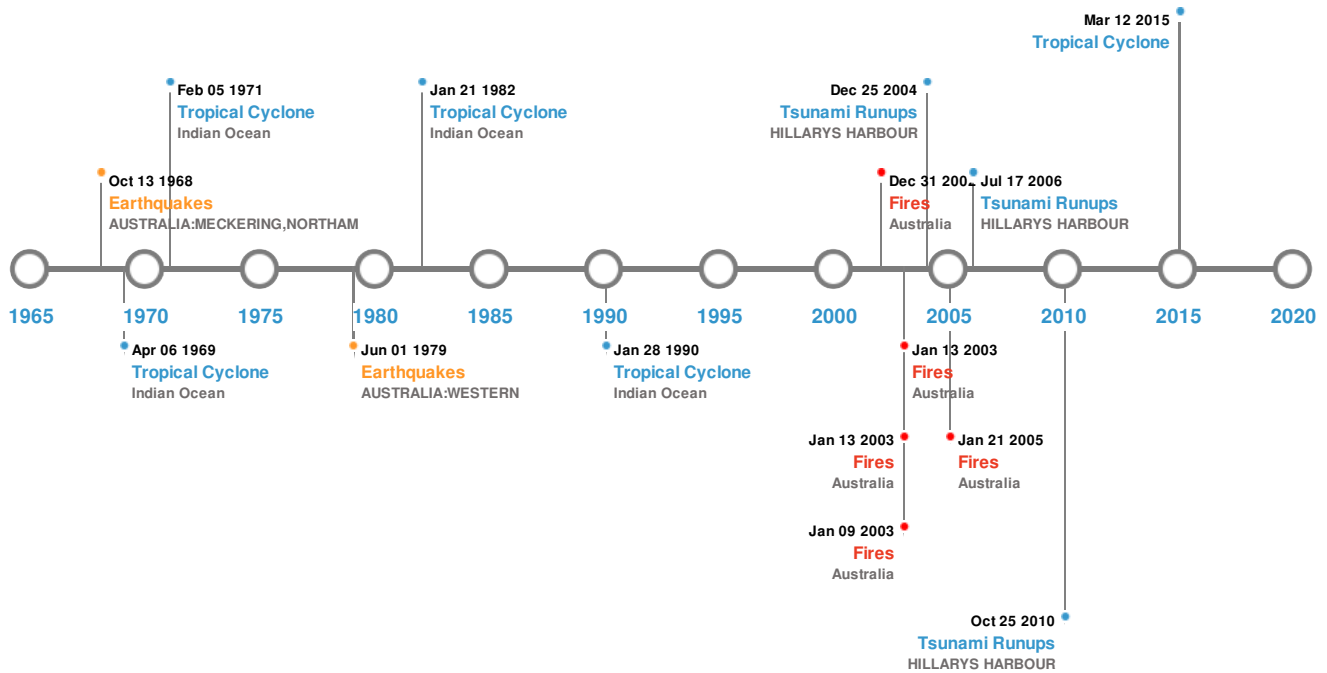
**Australia** ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Population Pressures and Economic Constraints.

Source: [PDC](#)

## 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
	14-Oct-1968 00:02:00	6.90	5	AUSTRALIA: MECKERING, NORTHAM, CUNDERDIN, YORK	31.6° S / 117° E
	02-Jun-1979 00:09:00	6.10	6	AUSTRALIA: WESTERN	30.81° S / 117.18° E

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 07:28:00	AUSTRALIA	0.9	-	HILLARYS HARBOUR	31.82° S / 115.73° E
	27-Aug-1883 00:00:00	AUSTRALIA	0.5	-	ROTTNEST ISLAND	32° S / 115.5° E
	22-May-1960 00:00:00	AUSTRALIA	0.3	-	FREMANTLE	32.11° S / 115.75° E
	25-Oct-2010 19:45:00	AUSTRALIA	0.08	-	HILLARYS HARBOUR	31.82° S / 115.73° E
	17-Jul-2006 12:32:00	AUSTRALIA	-	-	HILLARYS HARBOUR	31.82° S / 115.73° E

Source: [Tsunamis](#)

## Wildfires:






### 5 Largest Wildfires

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	11-Sep-2002 00:00:00 - 14-Jan-2003 00:00:00	35.80	Australia	32.44° S / 116.41° E
	10-Jan-2003 00:00:00 - 14-Jan-2003 00:00:00	35.30	Australia	32.45° S / 116.42° E
	13-Dec-2002 00:00:00 - 10-Jan-2003 00:00:00	32.30	Australia	30.22° S / 118.69° E
	15-Jan-2005 00:00:00 - 22-Jan-2005 00:00:00	24.20	Australia	32.08° S / 116.26° E
	22-Dec-2002 00:00:00 - 01-Jan-2003 00:00:00	22.60	Australia	30.48° S / 115.15° 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
	1971-01-29	29-Jan-1971 06:00:00 - 05-Feb-1971 18:00:00	81	No Data	Indian Ocean	23.67° S / 119° E
	OLWYN	11-Mar-2015 00:00:00 - 13-Mar-2015 00:00:00	63	-	-	32.69° S / 117.27° E
	1982-01-18	19-Jan-1982 00:00:00 - 21-Jan-1982 12:00:00	58	No Data	Indian Ocean	22.03° S / 111.85° E
	1990-01-24	24-Jan-1990 12:00:00 - 29-Jan-1990 06:00:00	52	No Data	Indian Ocean	25.85° S / 116.5° E
	1969-03-29	29-Mar-1969 06:00:00 - 06-Apr-1969 12:00:00	46	No Data	Indian Ocean	21.73° S / 105.8° 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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