



**Region Selected** » Lower Left Latitude/Longitude: -18.156670554999998 N° , 125.442376448 E°  
 Upper Right Latitude/Longitude: -12.156670555 N° , 131.442376448 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:

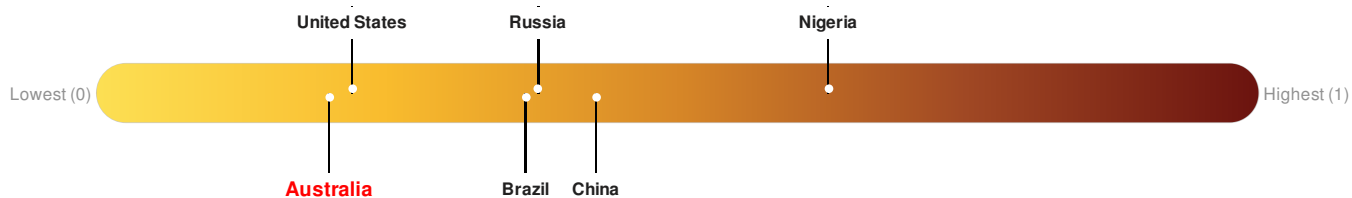
#### Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		26-Oct-2016 03:48:02	Wildfire - N of Wyndham, Western Australia - Australia	15.16° S / 128.44° 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

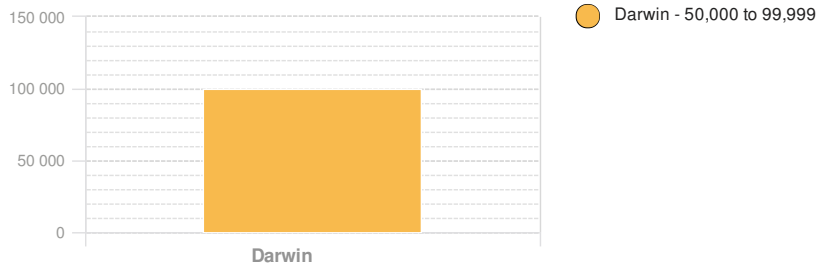
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

### Population Data:

### Populated Areas:

2011

Total: 143, 420  
Max Density: 4, 744(ppl/km<sup>2</sup>)



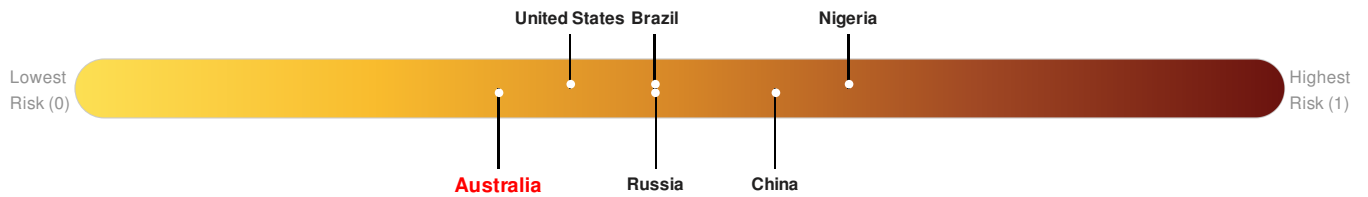
Source: [iSciences](#)

## Risk & Vulnerability

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.

### Multi Hazard Risk Index:

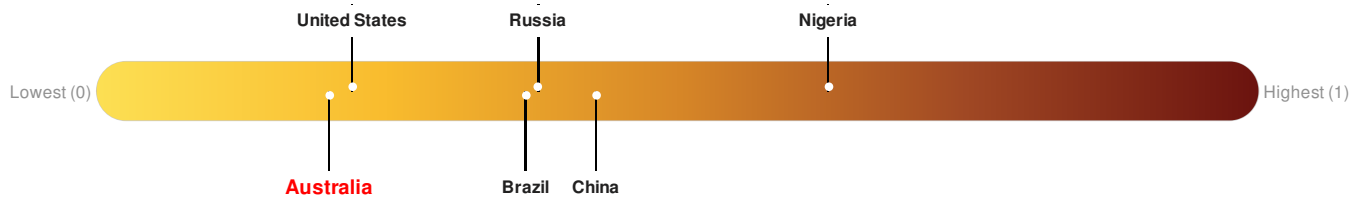
**Australia** ranks 142 out of 165 on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



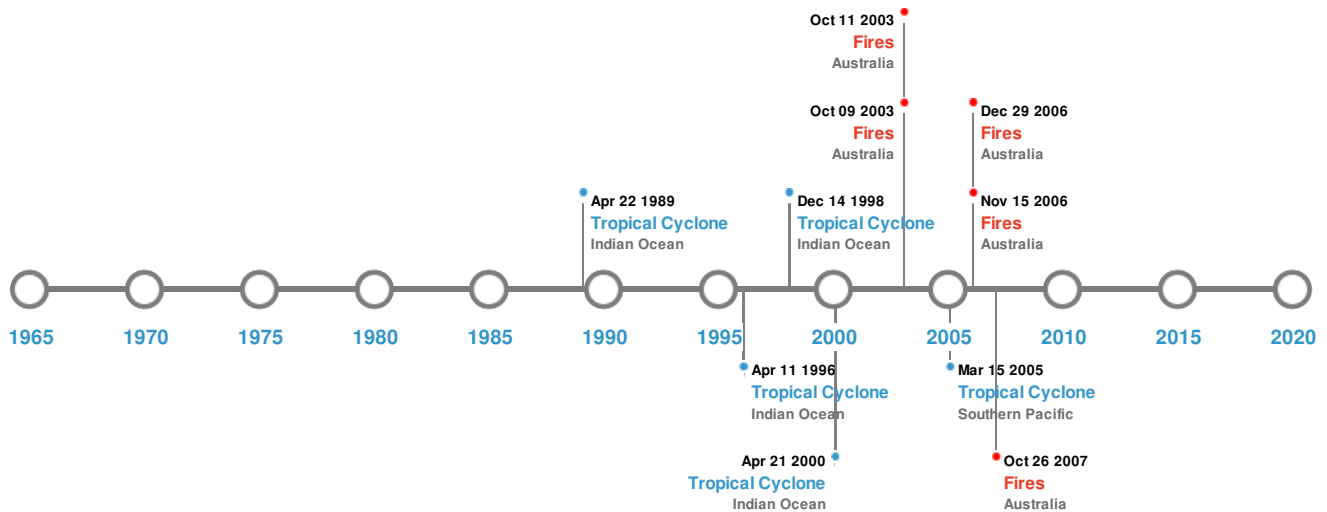
**Australia** ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Population Pressures and Economic Constraints.

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
	29-Jan-1899 00:00:00	0.00	-	AUSTRALIA: POINT CHARLES, DARWIN	12.4° S / 130.7° E

Source: [Earthquakes](#)

### Tsunami Runups:

#### 5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	29-Jan-1899 00:00:00	AUSTRALIA	1.8	-	POINT CHARLES	12.39° S / 130.63° 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

Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	27-Aug-2006 00:00:00 - 16-Nov-2006 00:00:00	86.40	Australia	16.46° S / 127.38° E
	08-Jul-2003 00:00:00 - 10-Oct-2003 00:00:00	79.10	Australia	15.53° S / 125.29° E
	31-May-2003 00:00:00 - 12-Oct-2003 00:00:00	77.60	Australia	15.26° S / 125.39° 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
	1989-04-16	16-Apr-1989 12:00:00 - 23-Apr-1989 06:00:00	161	No Data	Indian Ocean	17.61° S / 121.9° E
	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
	2000-04-11	11-Apr-2000 06:00:00 - 21-Apr-2000 12:00:00	150	No Data	Indian Ocean	14.38° S / 109.5° E
	INGRID	06-Mar-2005 18:00:00 - 15-Mar-2005 18:00:00	150	No Data	Southern Pacific	13.19° S / 137.9° E
	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

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.

The information and data contained in this product are for reference only. Pacific Disaster Center (PDC) does not guarantee the accuracy of this data. Refer to original sources for any legal restrictions. Please refer to PDC Terms of Use for PDC generated information and products. The names, boundaries, colors, denominations and any other information shown on the associated maps do not imply, on the part of PDC, any judgment on the legal status of any territory, or any endorsement or acceptance of such boundaries.