





Region Selected » Lower Left Latitude/Longitude: -35.115384361 N° , 123.194245559 E°
 Upper Right Latitude/Longitude: -29.115384360999997 N° , 129.194245559 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.

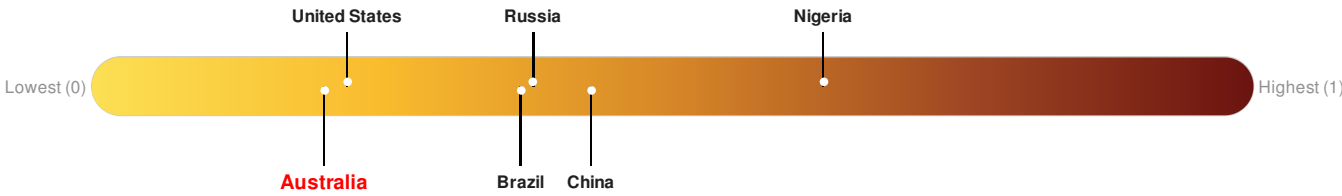
Current Hazards:

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
		08-Dec-2016 03:47:45	Wildfire - SE of Laverton, Western Australia - Australia	29.77° S / 124.63° E	
		08-Dec-2016 03:47:45	Wildfire - E of Norseman, Western Australia - Australia	32.12° S / 126.19° 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

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Population Data:

2011

Total: 918

Max Density: 26(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.

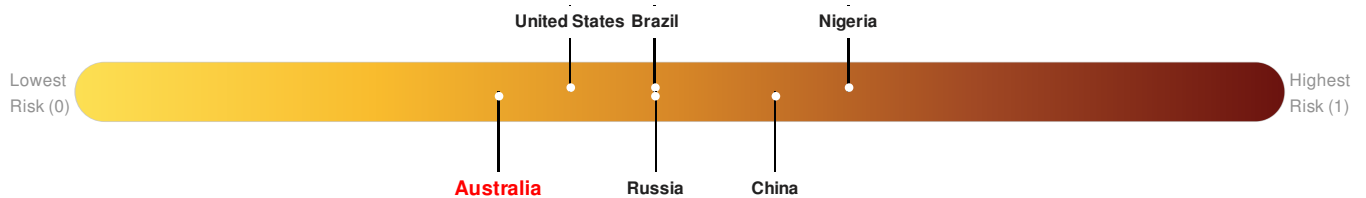
Source: [iSciences](#)

Risk & Vulnerability

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Multi Hazard Risk Index:

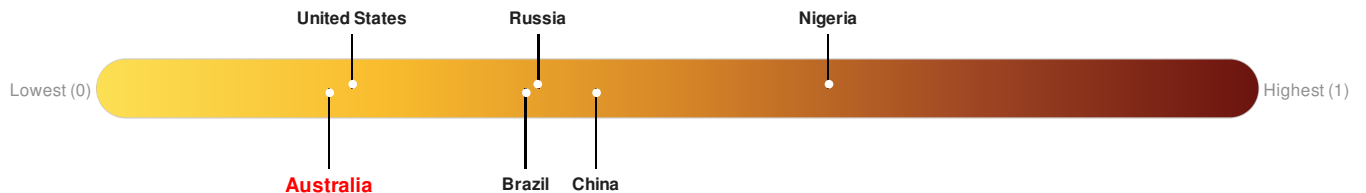
Australia ranks 142 out of 165 on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



Source: [PDC](#)

Lack of Resilience Index:

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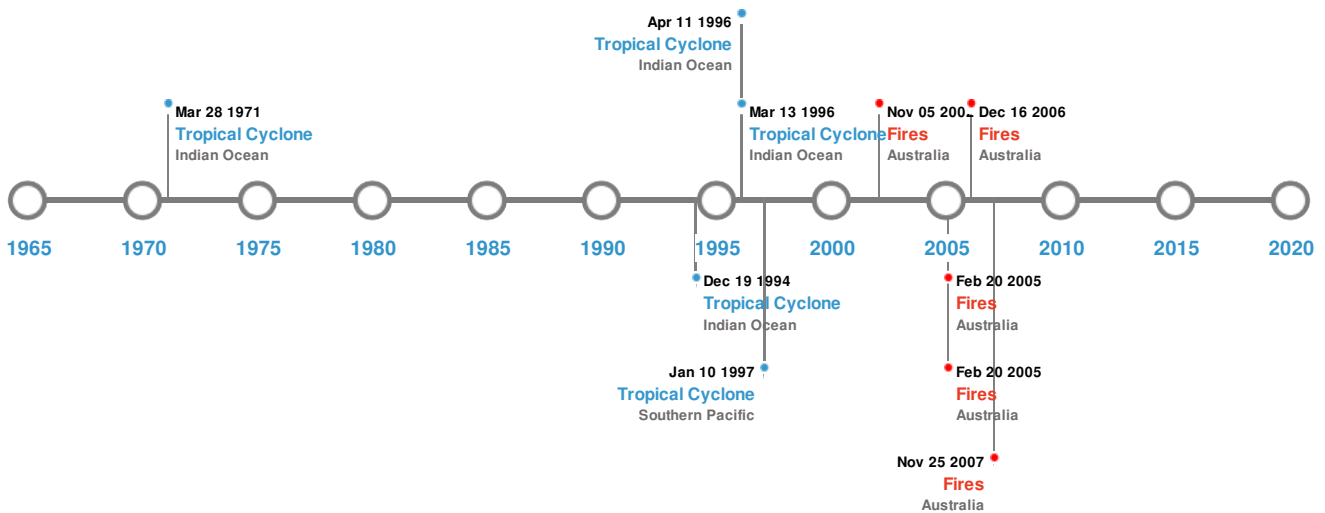
Australia ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Population Pressures and Economic Constraints.

Source: [PDC](#)

Historical Hazards






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Historical Hazards:



Wildfires:



5 Largest Wildfires




Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	07-Jan-2005 00:00:00 - 21-Feb-2005 00:00:00	94.20	Australia	33.02° S / 124.02° E
	30-Jan-2005 00:00:00 - 21-Feb-2005 00:00:00	81.80	Australia	31.58° S / 123.71° E
	29-Nov-2006 00:00:00 - 17-Dec-2006 00:00:00	57.60	Australia	32.17° S / 123.51° E
	19-Nov-2007 00:00:00 - 26-Nov-2007 00:00:00	50.50	Australia	29.76° S / 123.36° E
	24-Oct-2002 00:00:00 - 06-Nov-2002 00:00:00	41.80	Australia	29.37° S / 124.1° 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

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	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
	1996-12-30	01-Jan-1997 00:00:00 - 11-Jan-1997 06:00:00	92	No Data	Southern Pacific	20.49° S / 126.05° 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

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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