

Region Selected »
Lower Left Latitude/Longitude: -44.360442033 N° , 145.126638354 E°
Upper Right Latitude/Longitude: -38.360442033 N° , 151.126638354 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:

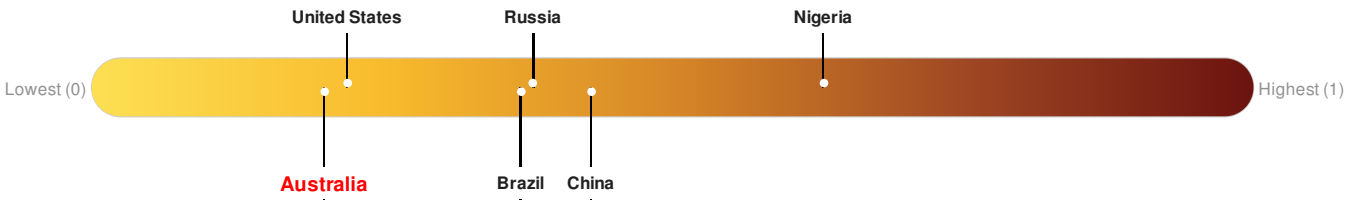
Active Wild Fire

Event	Severity	Date (UTC)	Name	Lat/Long
		19-Oct-2017 04:02:52	Wildfire - SE of Scottsdale, Tasmania - Australia	41.36° S / 148.13° 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

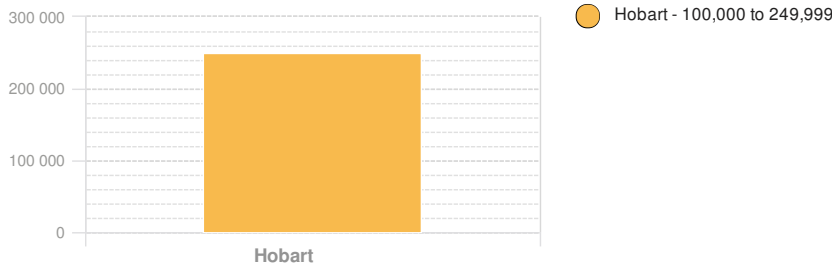
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

Population Data:

Populated Areas:

2011

Total: 542, 187
Max Density: 10, 171 (ppl/km²)



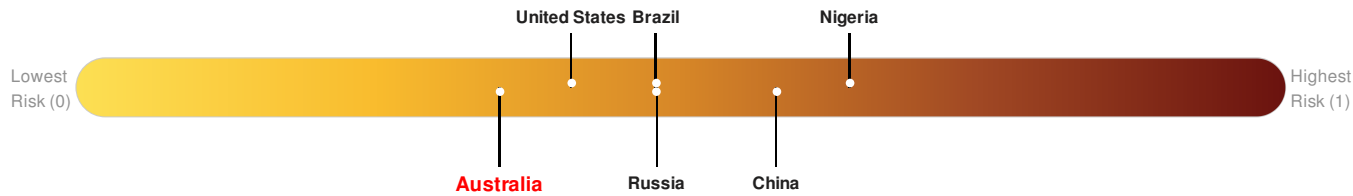
Source: [iSciences](#)

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:

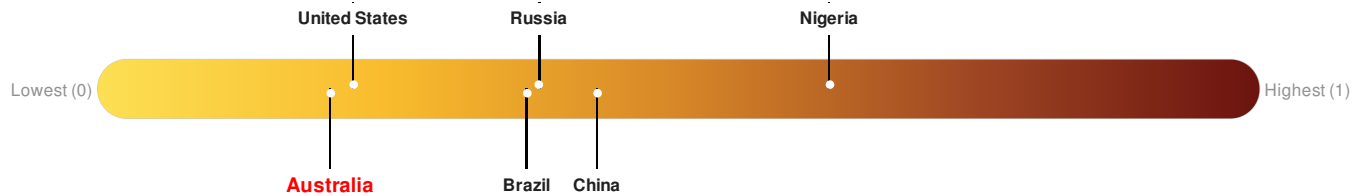
Australia ranks 142 out of 165 on the Multi-Hazard Risk Index with a score of 0.35. Australia is estimated to have relatively high overall exposure, low vulnerability, and very high coping capacity.



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.



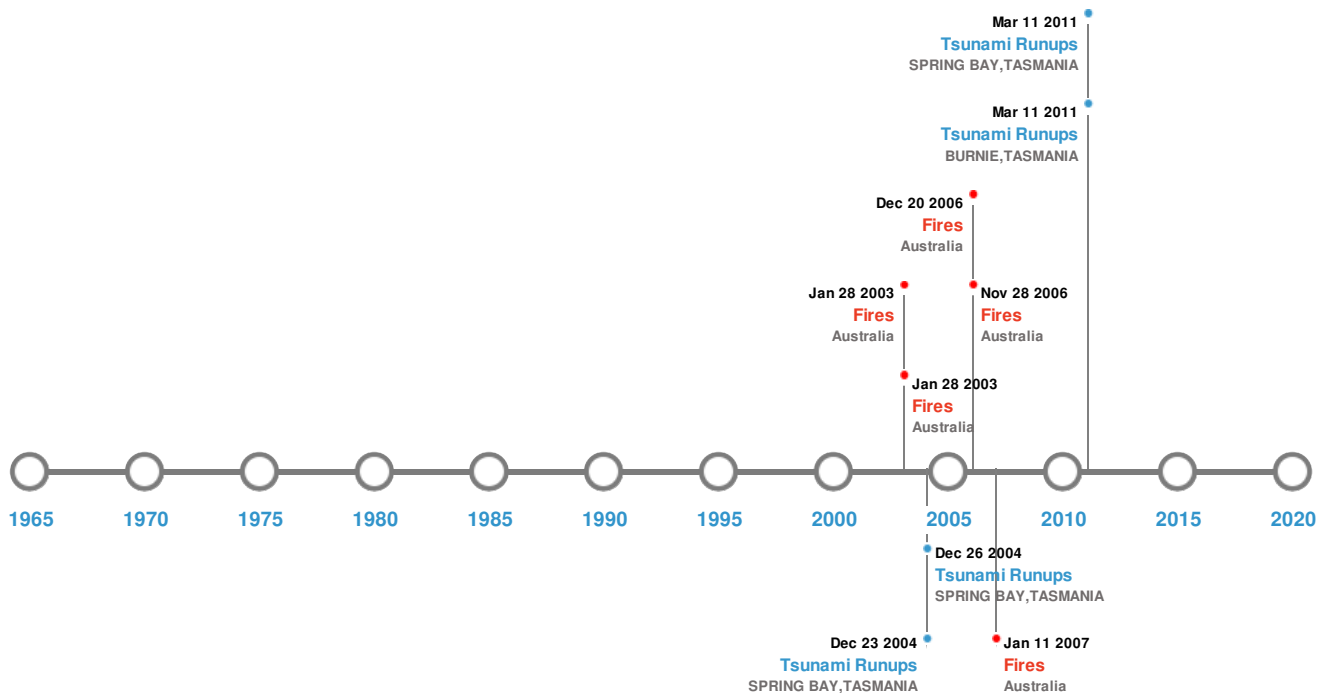
Australia ranks 154 out of 165 on the Lack of Resilience Index. Based on the sub-component scores related to Vulnerability and Coping Capacity, the three thematic areas with the weakest relative scores are Recent Disaster Impacts, Population Pressures and Economic Constraints.

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
	22-Nov-1859 00:00:00	0.00	-	AUSTRALIA: TASMANIA: CIRCULAR HEAD	40.85° S / 145.32° E

Source: [Earthquakes](#)






Tsunami Runups:

5 Largest Tsunami Runups

Event	Date (UTC)	Country	Runup (m)	Deaths	Location	Lat/Long
	26-Dec-2004 00:00:00	AUSTRALIA	0.6	-	SPRING BAY, TASMANIA	42.55° S / 147.93° E
	11-Mar-2011 20:45:24	AUSTRALIA	0.47	-	SPRING BAY, TASMANIA	- / -
	22-May-1960 12:00:00	AUSTRALIA	0.3	-	HOBART	42.88° S / 147.33° E
	11-Mar-2011 00:00:00	AUSTRALIA	0.16	-	BURNIE, TASMANIA	- / -
	23-Dec-2004 00:00:00	AUSTRALIA	0.15	-	SPRING BAY, TASMANIA	42.55° S / 147.93° E


Source: [Tsunamis](#)

Wildfires:

5 Largest Wildfires				
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long
	28-Feb-2006 00:00:00 - 28-Nov-2006 00:00:00	47.20	Australia	40.4° S / 148.24° E
	17-Feb-2006 00:00:00 - 11-Jan-2007 00:00:00	37.00	Australia	41.5° S / 148.17° E
	21-Apr-2006 00:00:00 - 20-Dec-2006 00:00:00	17.70	Australia	42.71° S / 147.85° E
	29-Oct-2002 00:00:00 - 28-Jan-2003 00:00:00	15.00	Australia	42.69° S / 147.1° E
	20-Jan-2003 00:00:00 - 28-Jan-2003 00:00:00	14.80	Australia	42.69° S / 147.1° 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
	1956-03-24	24-Mar-1956 18:00:00 - 31-Mar-1956 12:00:00	58	No Data	Southern Pacific	25.9° S / 139.45° 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.