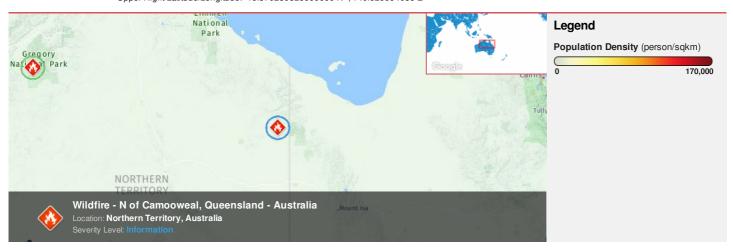


HONOLULU 18:00:43 20 Apr 2018 WASH.D.C. 00:00:43 21 Apr 2018 ZULU 04:00:43 21 Apr 2018 NAIROBI 07:00:43 21 Apr 2018 BANGKOK 11:00:43 21 Apr 2018 DARWIN 13:30:43 21 Apr 2018

Region Selected » Lower Left Latitude/Longitude: -21.370239826 N°, 134.629994035 E° Upper Right Latitude/Longitude: -15.37023982599999 N°, 140.629994035 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 <u>register here</u>. Validation of registration information may take 24-48 hours.

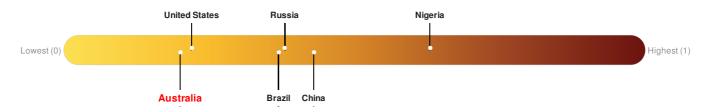
Current Hazards:

Active Wild Fire					
Event	Severity	Date (UTC)	Name	Lat/Long	
	1	21-Apr-2018 03:57:33	Wildfire - N of Camooweal, Queensland - Australia	18.37° S/137.63° E	

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

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:

Total: 46,048

Max Density: 1,833(ppl/km²)

Source: iSciences

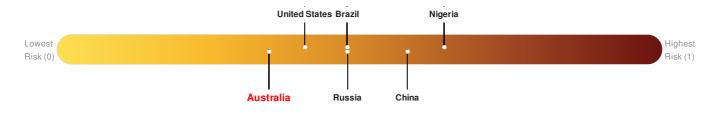
Risk & Vulnerability

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:

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.

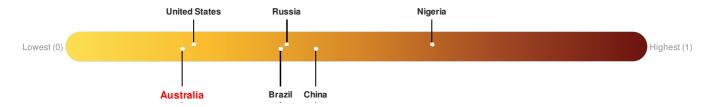


Source: PDC

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.

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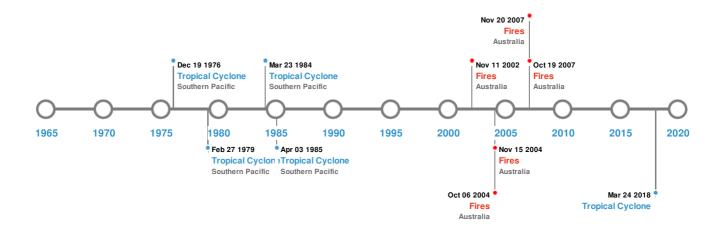


Source: PDC

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:



Wildfires:

5 Largest Wildfires						
Event	Start/End Date(UTC)	Size (sq. km.)	Location	Mean Lat/Long		
*	09-Sep-2007 00:00:00 - 20-Nov-2007 00:00:00	421.50	Australia	17.4° S / 136.54° E		
*	15-Feb-2002 00:00:00 - 11-Nov-2002 00:00:00	124.30	Australia	21.28° S/135.5° E		
*	17-Oct-2007 00:00:00 - 19-Oct-2007 00:00:00	98.20	Australia	15.78° S / 134.57° E		
*	12-Oct-2004 00:00:00 - 15-Nov-2004 00:00:00	87.50	Australia	18.51° S / 137.27° E		
*	04-Oct-2004 00:00:00 - 06-Oct-2004 00:00:00	75.70	Australia	17.63° S/136.64° 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
	1984-03- 19	19-Mar-1984 18:00:00 - 23-Mar-1984 06:00:00	144	No Data	Southern Pacific	14.43° S / 139.55° E
	1985-03-	19-Mar-1985 12:00:00 - 03-Apr-1985				

Event	19 Name	12:00:00 Start/End Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Southern Pacific Location	14.63° S / 122.95° E Lat/Long
	SIXTEEN	22-Mar-2018 09:00:00 - 24-Mar-2018 09:00:00	132	-	-	17.03° S / 138.71° E
	1976-12- 16	16-Dec-1976 06:00:00 - 19-Dec-1976 18:00:00	115	No Data	Southern Pacific	16.12° S / 138.95° E
	1979-02- 17	17-Feb-1979 06:00:00 - 27-Feb-1979 18:00:00	109	No Data	Southern Pacific	16.07° S / 135.15° E

Source: Tropical Cyclones

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, 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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