



Pacific Disaster Center
*Area Brief: General
Executive Summary*

HONOLULU
18:33:25
24 Jan 2018

WASH.D.C.
23:33:25
24 Jan 2018

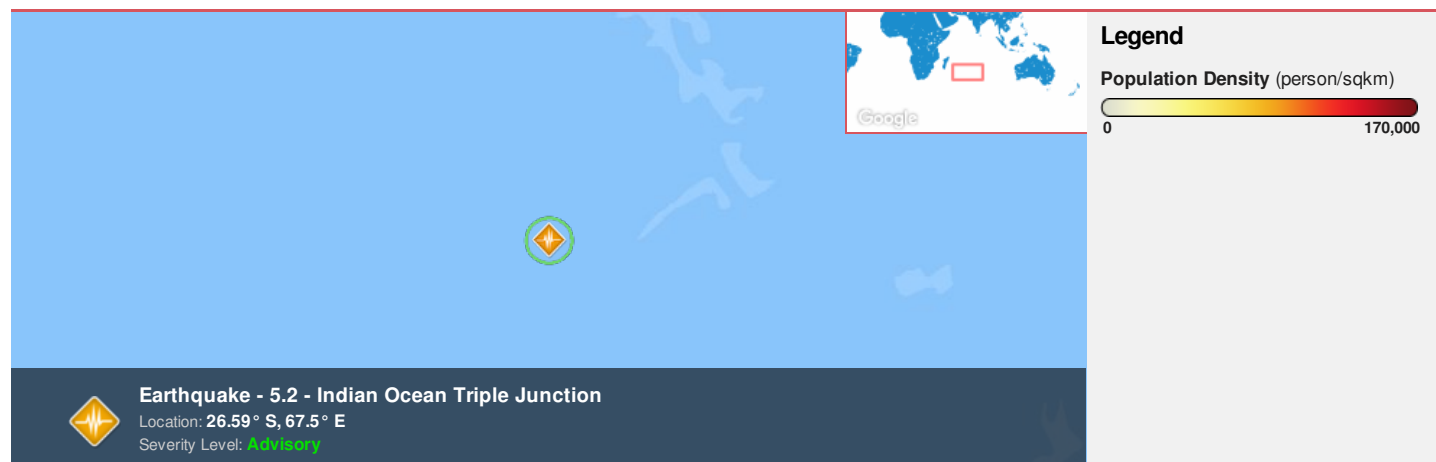
ZULU
04:33:25
25 Jan 2018

NAIROBI
07:33:25
25 Jan 2018

MAURITIUS
08:33:25
25 Jan 2018

BANGKOK
11:33:25
25 Jan 2018

Region Selected » Lower Left Latitude/Longitude: -29.5892 N° , 64.5016 E°
Upper Right Latitude/Longitude: -23.5892 N° , 70.5016 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:

Recent Earthquakes

Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long
		25-Jan-2018 04:33:01	5.2	10	Indian Ocean Triple Junction	26.59° S / 67.5° E

Source: [PDC](#)

Regional Overview

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*No significant land or population areas exist within the current map extent.
Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

Risk & Vulnerability

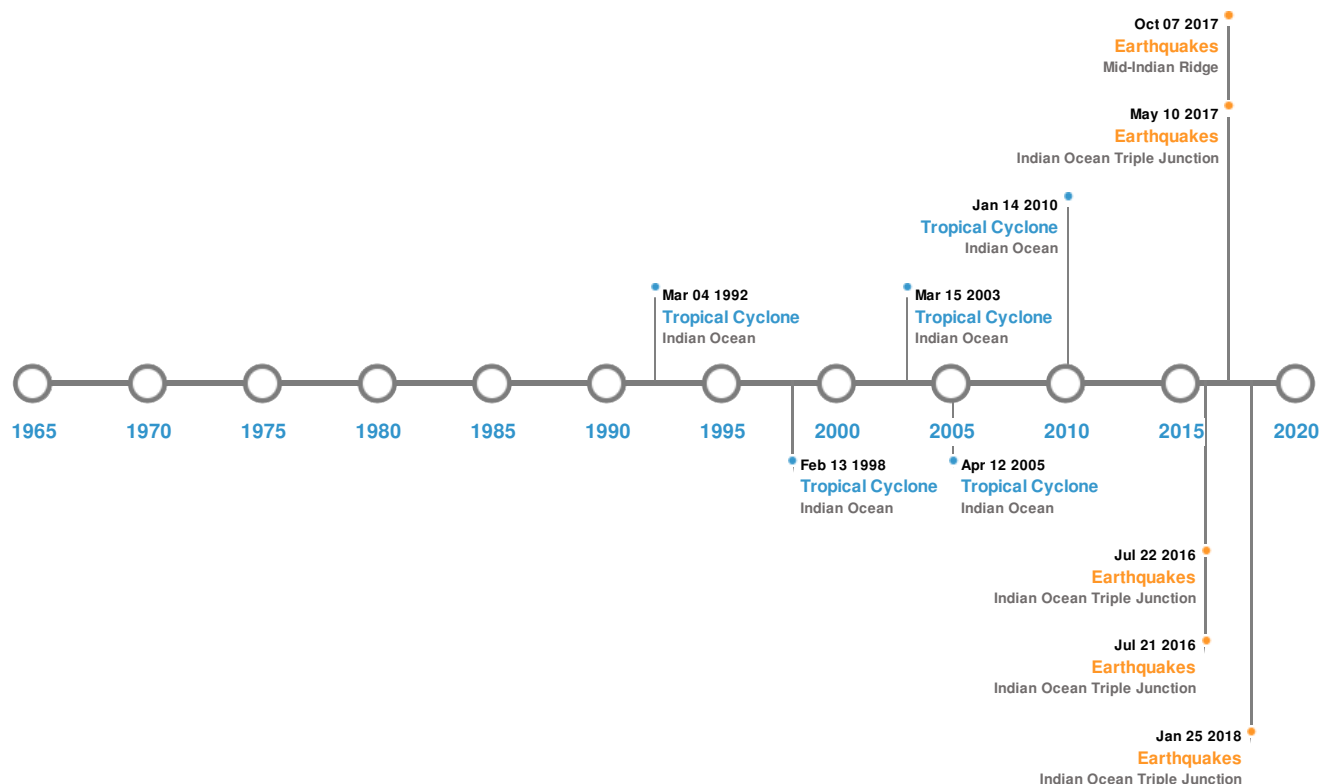
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Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

Historical Hazards






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Historical Hazards:



Earthquakes:


5 Largest Earthquakes (Resulting in significant damage or deaths)





Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	25-Jan-2018 03:44:13	5.20	10	Indian Ocean Triple Junction	26.59° S / 67.5° E
	10-May-2017 17:43:14	5.20	10	Indian Ocean Triple Junction	26.52° S / 67.6° E
	07-Oct-2017 02:38:07	4.90	10	Mid-Indian Ridge	23.77° S / 69.15° E
	22-Jul-2016 03:57:26	4.90	10	Indian Ocean Triple Junction	27.28° S / 66.37° E
	21-Jul-2016 08:54:02	4.90	10	Indian Ocean Triple Junction	25.71° S / 69.17° E

Source: [Earthquakes](#)

Tropical Cyclones:

5 Largest Tropical Cyclones

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	KALUNDE	05-Mar-2003 18:00:00 - 15-Mar-2003 12:00:00	161	No Data	Indian Ocean	20.04° S / 70.85° E

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	EDZANI	06-Jan-2010 00:00:00 - 14-Jan-2010 06:00:00	155	No Data	Indian Ocean	24.66° S / 75.8° E
	ADELINE_JULI	06-Apr-2005 06:00:00 - 12-Apr-2005 06:00:00	150	No Data	Indian Ocean	20.29° S / 76.45° E
	1992-02-23	24-Feb-1992 00:00:00 - 04-Mar-1992 00:00:00	138	No Data	Indian Ocean	19.64° S / 90.4° E
	1998-02-05	05-Feb-1998 06:00:00 - 13-Feb-1998 12:00:00	132	No Data	Indian Ocean	21.83° S / 62.9° 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.

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