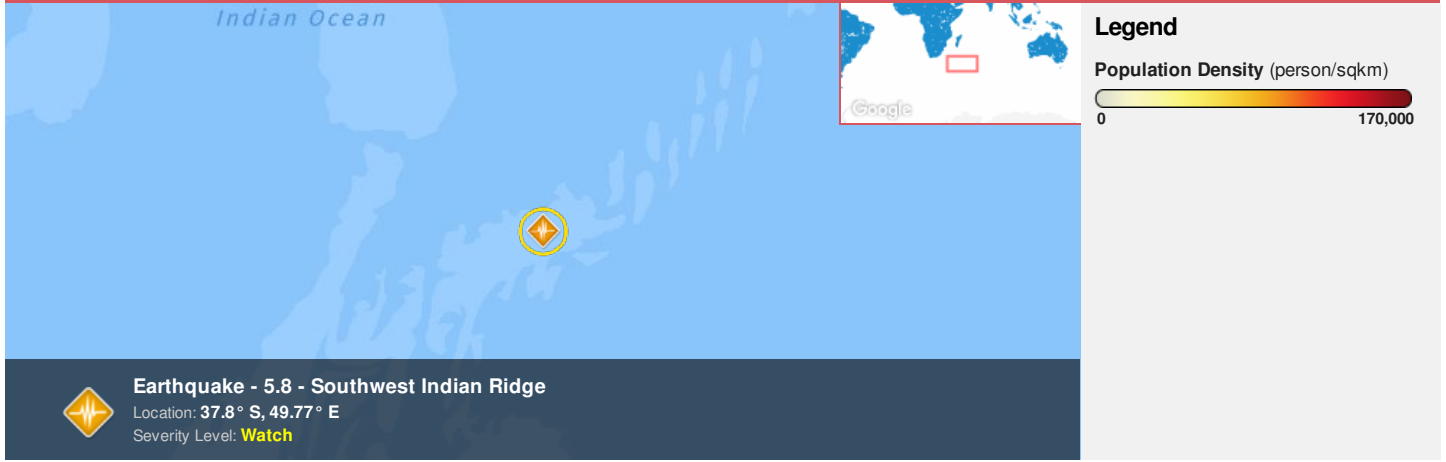
 Pacific Disaster Center Area Brief: General Executive Summary	HONOLULU 21:51:10 17 Sep 2018	WASH.D.C. 03:51:10 18 Sep 2018	ZULU 07:51:10 18 Sep 2018	ANTANANARIVO 10:51:10 18 Sep 2018	NAIROBI 10:51:10 18 Sep 2018	BANGKOK 14:51:10 18 Sep 2018
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Region Selected » Lower Left Latitude/Longitude: -40.8039 N° , 46.7691 E°
Upper Right Latitude/Longitude: -34.8039 N° , 52.7691 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
		18-Sep-2018 07:48:32	5.8	10	Southwest Indian Ridge	37.8° S / 49.77° E

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.

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

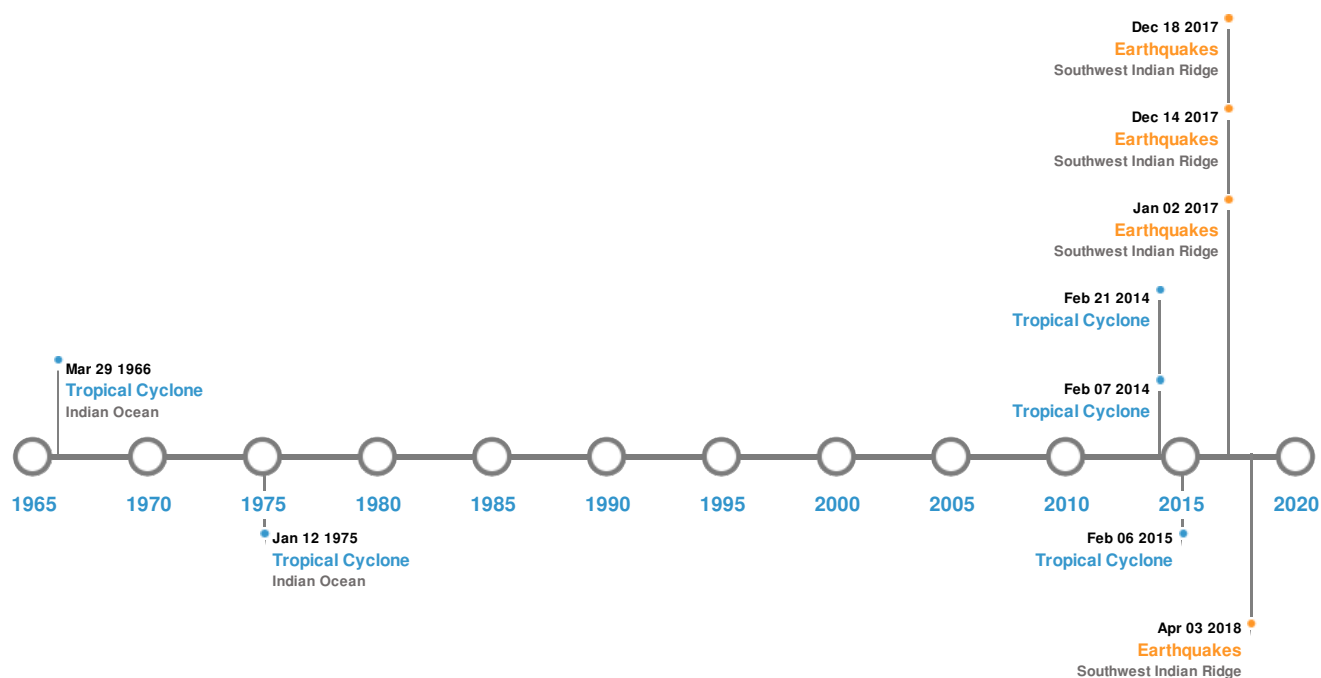
Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please [register here](#). Validation of registration information may take 24-48 hours.

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.

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
	18-Sep-2018 07:27:40	5.80	10	Southwest Indian Ridge	37.8° S / 49.77° E
	02-Jan-2017 00:13:07	5.10	10	Southwest Indian Ridge	35.67° S / 51.87° E
	03-Apr-2018 04:57:22	5.00	10	Southwest Indian Ridge	37.38° S / 47.75° E
	14-Aug-2018 15:38:32	4.70	10	Southwest Indian Ridge	38.08° S / 48.98° 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
	EDILSON	05-Feb-2014 00:00:00 - 07-Feb-2014 00:00:00	52	-	-	37.39° S / 51.4° E
	GUI TO	18-Feb-2014 00:00:00 - 21-Feb-2014 00:00:00	52	-	-	36.92° S / 48.73° E
		06-Feb-2015 00:00:00 - 06-Feb-2015				

 Event	FUNDI Name	00:00:00 Start/End Date(UTC)	⁴⁶ Max Wind Speed (mph)	⁻ Min Pressure (mb)	⁻ Location	40.4° S / 48° E Lat/Long
	1975-01-07	08-Jan-1975 00:00:00 - 12-Jan-1975 12:00:00	No Data	No Data	Indian Ocean	28.08° S / 50.15° E
	1966-03-14	15-Mar-1966 00:00:00 - 29-Mar-1966 00:00:00	No Data	No Data	Indian Ocean	23.82° S / 74.05° 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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