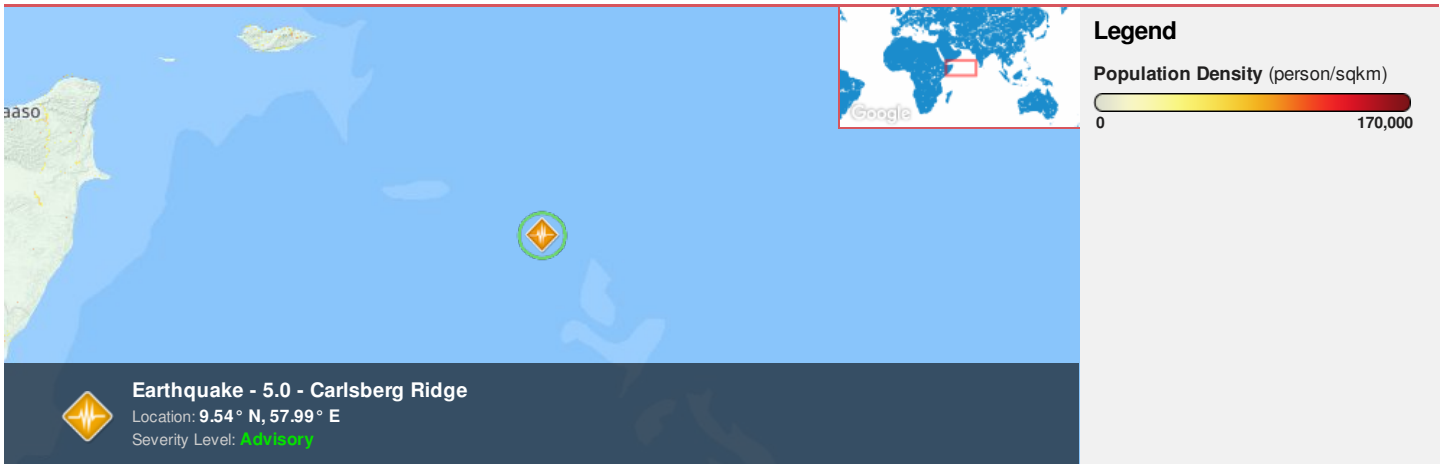
Pacific Disaster Center *Area Brief: General Executive Summary*	HONOLULU 22:02:06 19 Aug 2018	WASH.D.C. 04:02:06 20 Aug 2018	ZULU 08:02:06 20 Aug 2018	NAIROBI 11:02:06 20 Aug 2018	MUSCAT 12:02:06 20 Aug 2018	BANGKOK 15:02:06 20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: 6.5419 N˚ , 54.9864 E˚
Upper Right Latitude/Longitude: 12.5419 N˚ , 60.9864 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
		20-Aug-2018 08:01:21	5	10	Carlsberg Ridge	9.54° N / 57.99° 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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Historical Hazards

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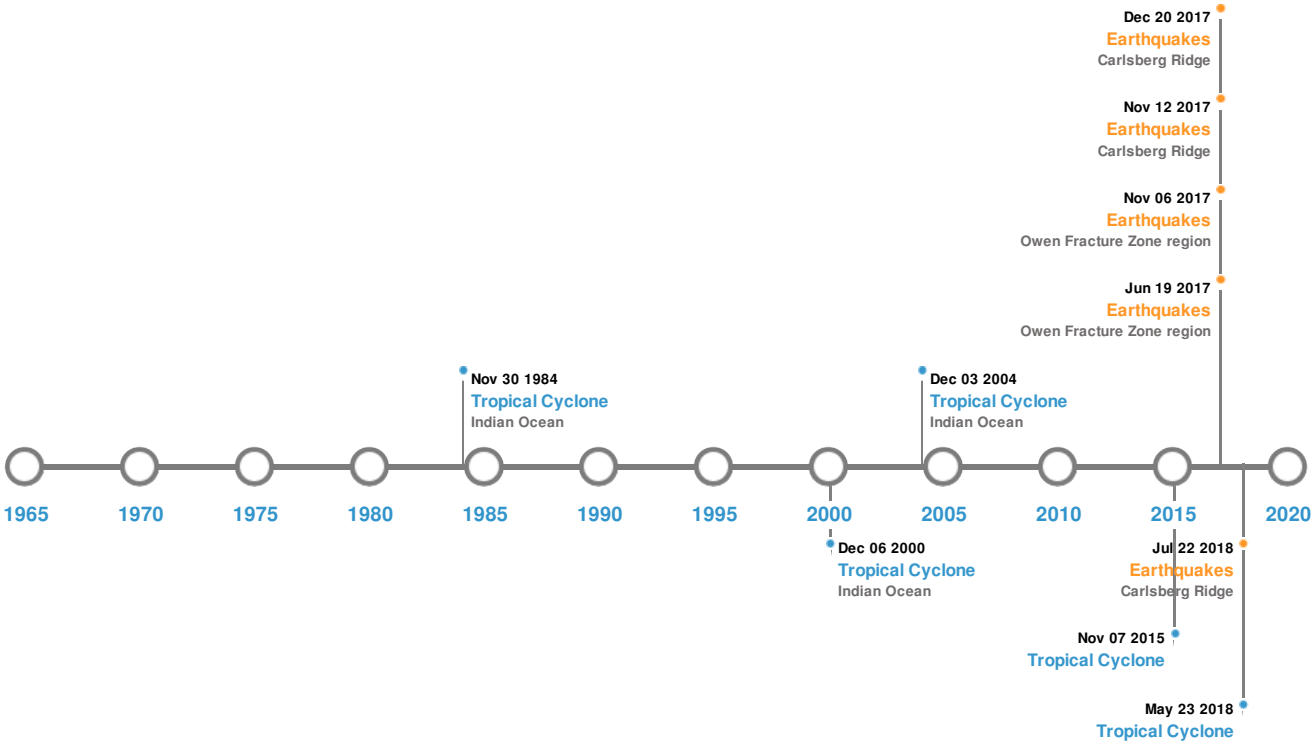
Historical Hazards:



Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)

Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	12-Nov-2017 04:51:03	5.30	10	Carlsberg Ridge	9.13° N / 58.22° E
	20-Aug-2018 07:38:26	5.00	10	Carlsberg Ridge	9.54° N / 57.99° E
	22-Jul-2018 11:27:03	4.70	10	Carlsberg Ridge	7.74° N / 59.6° E
	19-Jun-2017 20:52:28	4.60	10	Owen Fracture Zone region	11.03° N / 57.36° E
	06-Nov-2017 16:32:20	4.50	10	Owen Fracture Zone region	12.4° N / 57.81° 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
	MEGH	05-Nov-2015 00:00:00 - 07-Nov-2015 00:00:00	92	-	-	12.3° N / 56.69° E

Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long
	1984-11-27	27-Nov-1984 12:00:00 - 08-Dec-1984 00:00:00	86	No Data	Indian Ocean	8.06° N / 66.8° E
	2000-11-26	26-Nov-2000 18:00:00 - 06-Dec-2000 06:00:00	86	No Data	Indian Ocean	9.31° N / 71.9° E
	TWO	22-May-2018 03:00:00 - 23-May-2018 15:00:00	81	-	-	11.11° N / 56.38° E
	AGNI	28-Nov-2004 12:00:00 - 03-Dec-2004 18:00:00	75	No Data	Indian Ocean	4.44° N / 60.25° 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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