Pacific Disaster Center Area Brief: General Executive Summary	HONOLULU 04:43:05 25 May 2018	WASH.D.C. 10:43:05 25 May 2018	ZULU 14:43:05 25 May 2018	NAIROBI 17:43:05 25 May 2018	KERGUELEN 19:43:05 25 May 2018	BANGKOK 21:43:05 25 May 2018
Region Selected » Lower Left Latitude/Longit Upper Right Latitude/Long						
Earthquake - 5.1 - Southeast I Location: 45.1° S, 95.71° E Severity Level: Advisory	of the two of		Coogle		Legend Population Density	(person/sqkm) 170,000

#### **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
	0	24-May-2018 15:54:11	5.1	10	Southeast Indian Ridge	45.1° S/95.71° E

Source: <u>PDC</u>

**Regional Overview** 

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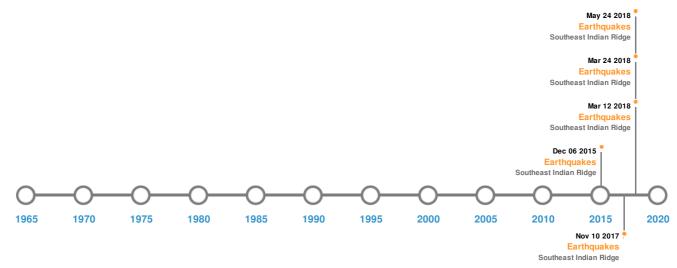
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

#### **Risk & Vulnerability**

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## **Historical Hazards:**



# Earthquakes:

5 Largest Earthquakes (Resulting in significant damage or deaths)						
Event	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long	
	24-Mar-2018 19:58:33	6.30	10	Southeast Indian Ridge	45.83° S/96.1° E	
	24-May-2018 15:04:12	5.10	10	Southeast Indian Ridge	45.1° S/95.71° E	
<b></b>	12-Mar-2018 06:13:49	5.10	10	Southeast Indian Ridge	46.36° S/95.97° E	
<b></b>	06-Sep-2016 12:07:57	5.10	10	Southeast Indian Ridge	45.82° S/95.75° E	
<b></b>	10-Nov-2017 01:40:39	4.90	10	Southeast Indian Ridge	46.47° S/96.22° E	

Source: Earthquakes

## 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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