



Pacific Disaster Center
*Area Brief: General
Executive Summary*

HONOLULU
17:11:48
19 Aug 2018

EASTER
22:11:48
19 Aug 2018

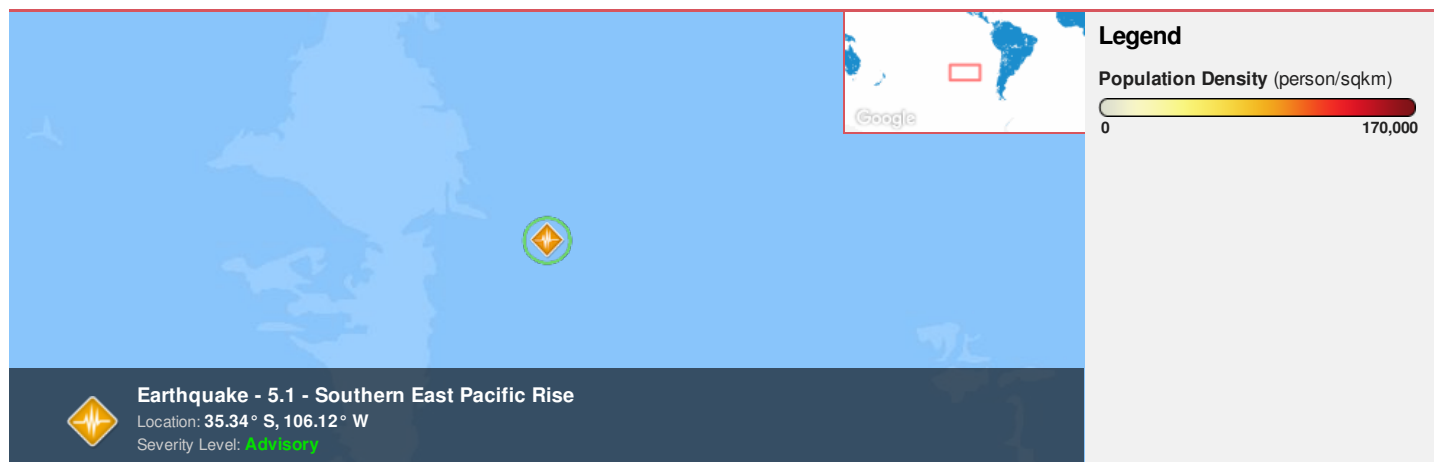
WASH.D.C.
23:11:48
19 Aug 2018

ZULU
03:11:48
20 Aug 2018

NAIROBI
06:11:48
20 Aug 2018

BANGKOK
10:11:48
20 Aug 2018

Region Selected » Lower Left Latitude/Longitude: -38.3389 N° , -109.118 E°
Upper Right Latitude/Longitude: -32.3389 N° , -103.118 E°



Earthquake - 5.1 - Southern East Pacific Rise

Location: 35.34° S, 106.12° W
Severity Level: **Advisory**

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
		19-Aug-2018 02:20:38	5.1	10	Southern East Pacific Rise	35.34° S / 106.12° W

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

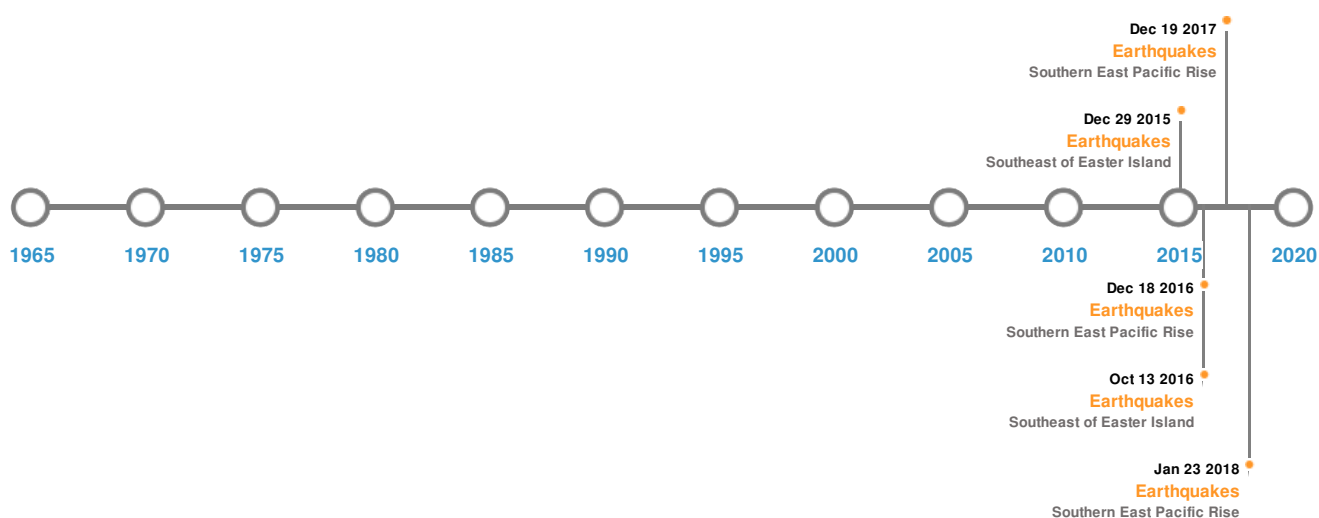
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Historical Hazards






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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
	29-Sep-2016 00:21:10	5.20	10	Southeast of Easter Island	35.55° S / 103.89° W
	19-Aug-2018 01:58:27	5.10	10	Southern East Pacific Rise	35.34° S / 106.12° W
	18-Dec-2016 06:15:46	5.10	10	Southern East Pacific Rise	34.92° S / 107.8° W
	23-Jan-2018 03:16:30	5.00	10	Southern East Pacific Rise	35.02° S / 108.89° W
	13-Oct-2016 20:40:51	5.00	10	Southeast of Easter Island	35.48° S / 104.01° W

Source: [Earthquakes](#)

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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