

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 | 05-May-2016 11:18:39 | 5.3 | 10 | Central East Pacific Rise | 8.93° S/108.31° W | | | | |

Regional Overview

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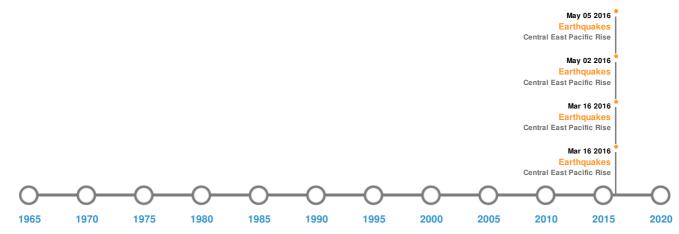
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

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 | | | | |
| | 05-May-2016 11:01:46 | 5.30 | 10 | Central East Pacific Rise | 8.93° S / 108.31° W | | | | |
| | 02-May-2016 12:17:16 | 5.10 | 15.15 | Central East Pacific Rise | 6.1° S/107.2° W | | | | |
| | 16-Mar-2016 11:27:48 | 4.90 | 10 | Central East Pacific Rise | 9.07° S/109.02° W | | | | |
| | 16-Mar-2016 11:27:48 | 4.90 | 10 | Central East Pacific Rise | 9.07° S/109.02° W | | | | |

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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