



Region Selected » Lower Left Latitude/Longitude: -2.1885 N° , -88.3057 E°
 Upper Right Latitude/Longitude: 3.8115 N° , -82.3057 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
		21-Apr-2017 17:17:53	5.4	41.06	Off the coast of Ecuador	0.81° N / 85.31° 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

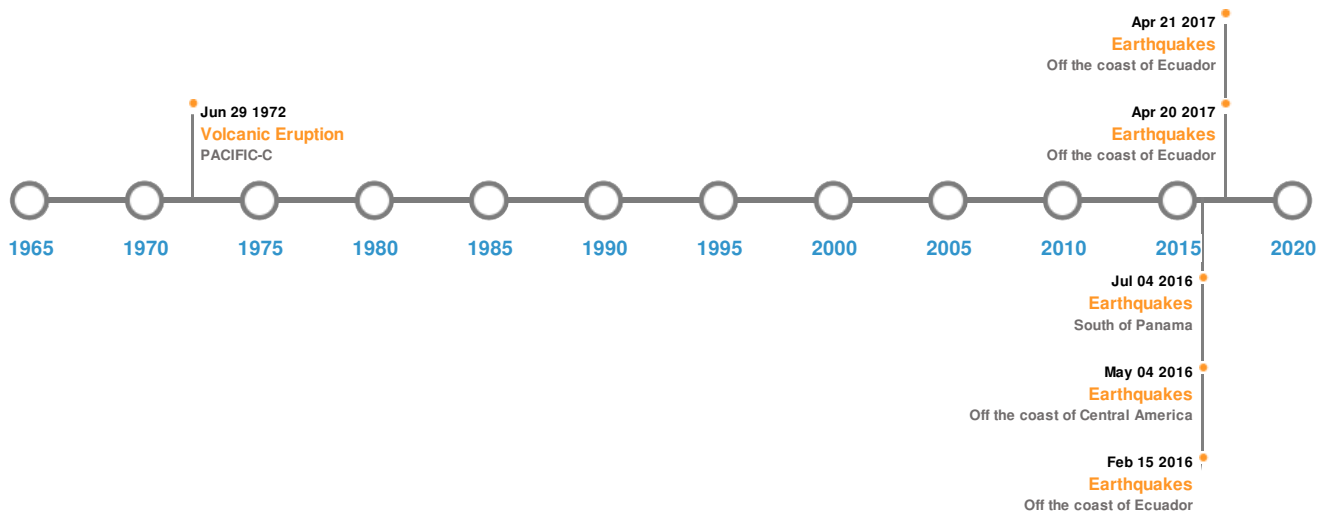
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*No significant land or population areas exist within the current map extent.
 Please use <http://atlas.pdc.org/atlas/> for dynamic mapping capabilities of this hazard.*

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
	21-Apr-2017 16:58:20	5.40	41.06	Off the coast of Ecuador	0.81° N / 85.31° W
	20-Apr-2017 11:32:21	4.80	10	Off the coast of Ecuador	0.99° N / 85.34° W
	04-Jul-2016 09:38:37	4.80	10	South of Panama	3.45° N / 82.8° W
	15-Feb-2016 21:53:30	4.80	10	Off the coast of Ecuador	1.19° N / 85.33° W
	04-May-2016 00:28:31	4.70	10	Off the coast of Central America	2.27° N / 84.55° W

Source: [Earthquakes](#)

Volcanic Eruptions:

5 Largest Volcanic Eruptions (Last updated in 2000)

Event	Name	Date (UTC)	Volcanic Explosivity Index	Location	Lat/Long
	GALAPAGOS RIFT	29-Jun-1972 00:00:00	0.00	PACIFIC-C	0.79° N / 86.15° W

Source: [Volcanoes](#)

Disclosures

* As defined by the source ([Dartmouth Flood Observatory](#), University of Colorado), Flood Magnitude = $\text{LOG}(\text{Duration} \times \text{Severity} \times \text{Affected Area})$. Severity classes are based on estimated recurrence intervals and other criteria.

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