

# M 7.8 - NEAR COAST OF ECUADOR - 2016-04-16

## 23:58:37 UTC

[Summary](#)[Maps](#)[Testimonies](#)[Pictures](#)[List of data providers](#)[Scientific data](#)

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- ➔ Magnitude **Mw 7.8**
- ➔ Region **NEAR COAST OF ECUADOR**
- ➔ Date time **2016-04-16 23:58:37.2 UTC**
- ➔ Location **0.40 N ; 79.89 W**
- ➔ Depth **20 km**
- ➔ Distances





*Source parameters reviewed by a seismologist*

### More information at:

-  [USGS/NEIC](#) Denver, USA
-  [GeoForschungsZentrum \(GEOFON\)](#) Potsdam, Germany
-  [EMSC](#) Special report

### Additional earthquake report:

-  [Tectonic segmentation of the North Andean margin: impact of the Carnegie Ridge collision by Gutscher et al.](#)
-  [Are rupture zone limits of great subduction earthquakes controlled by upper plate structures? Evidence from multichannel seismic reflection data acquired across the northern Ecuador-southwest Colombia margin by Collot et al.](#)