

# Puerto Rico (USA) | 5.4M Earthquake of 2 May



### Population exposure to earthquake intensity

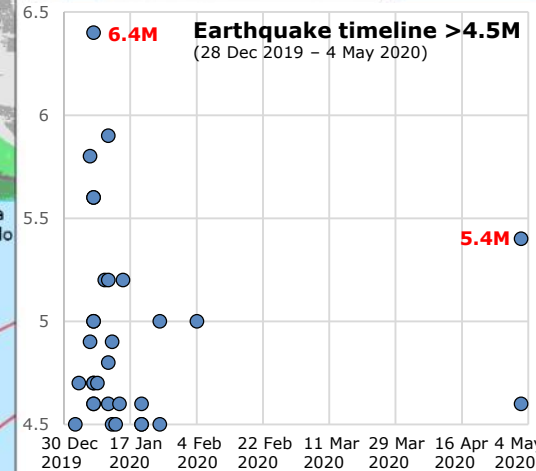
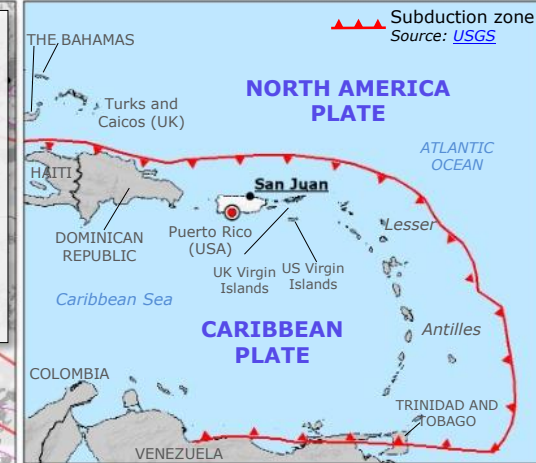
Source: [GDACS](#)

VII	54,000
VI	91,000
V	130,000

### IMPACT OVERVIEW

- 50 Displaced families
- Damaged buildings
- Landslides triggered by the seismic event
- Power outages

Source: [Associated Press on 2 May 2020](#), [Mayor of Ponce on 3 May 2020](#)



### Earthquake events

Source: [GDACS](#), [USGS](#)

- 5.4M earthquake of 2 May 2020
- Seismic events 4 - 6.4M (28 Dec 2019 – 4 May 2020)

### Modified Mercalli scale intensity

- VII (Very strong shaking)
- VI (Strong shaking)
- V (Moderate shaking)

Focal mechanism

[GDACS](#)

Orange alert

Fault

Source: [U.S. Government](#)

Populated Area

Port Airport

Road

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**5.4M**  
Depth: 9 km  
2 May 2020  
11:13 UTC

**6.4M**  
Depth: 10 km  
7 Jan 2020  
08:24 UTC  
Source: [GDACS](#)

**IMPACT OVERVIEW 6.4M EVENT OF 7 JAN**

- 1 Fatality
- 7,500 Displaced people
- 41 Shelters

Source: [International Medical Corps](#)

