Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 12/09/2017

Mexico – 8.1 Mw Earthquake/Tsunami

Earthquake Epicentre
Magnitude: 8.1 Mw

Modified Mercalli Scale (MMI)
- VIII (Violent)
- VII (Very Strong)
- VI (Strong)
- V (Moderate)
- IV (Strong)
- III (Moderate)
- II (Weak)
- I (Felt)

Max. Wave Height (JRC)
- < 0.05 m
- 0.05 – 0.1 m
- 0.1 – 0.25 m
- 0.25 – 0.5 m
- 0.5 – 0.75 m
- 0.75 – 1 m
- 1 – 2 m
- 2 – 3 m
- > 3 m

Tsunami Travel Time
- Max Coastal
  - Wave Height (JRC)
    - <0.5 m
    - 0.5 – 1.0 m
    - 1.0 – 2.0 m
    - >2.0 m

Most Affected States
- Mexico
- Oaxaca
- Chiapas

Recent seismic activity (5–12 Sept.)
in the area

Earthquake magnitude
- 4.0 – 5.5 M
- 5.5 – 6.0 M
- 8.1 Mw

Foreshocks and Aftershocks within 100 Km
(3 days before and 4 days after, Source: GDACS)

Sea Level Measurements

Max. Coastal Wave Height (JRC)

Most Affected Towns
- Huatulco
- Acajutla

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