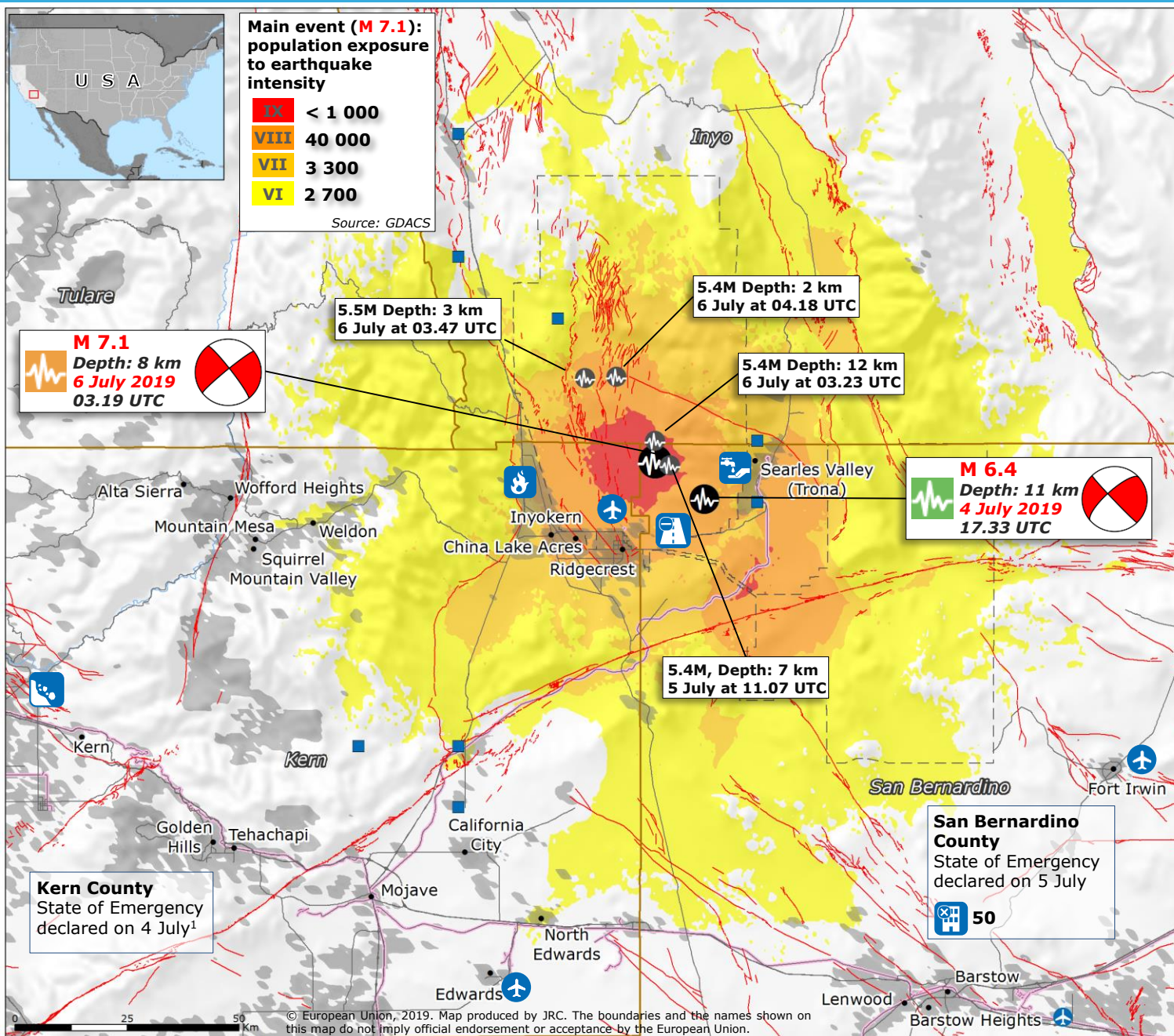


# USA, California | Recent Earthquakes



**Main event (M 7.1): population exposure to earthquake intensity**

IX	< 1 000
VIII	40 000
VII	3 300
VI	2 700

*Source: GDACS*

**M 7.1**  
Depth: 8 km  
6 July 2019  
03.19 UTC

**M 6.4**  
Depth: 11 km  
4 July 2019  
17.33 UTC

**Kern County**  
State of Emergency declared on 4 July<sup>1</sup>

**San Bernardino County**  
State of Emergency declared on 5 July

**50**

**Earthquake (EQ)**

- Main events
- Focal mechanism
- Other significant events M > 5.0
- GDACS Orange alert
- GDACS Green alert

**Modified Mercalli Scale intensity (MMI)**

Combined shakemap main events

- IX (Violent shaking)
- VIII (Severe shaking)
- VII (Very Strong shaking)
- VI (Strong shaking)

**Population density**  
People/Km<sup>2</sup> (Source: JRC GHSL)

1 5 000

EQ induced landslide  
EQ induced fire  
Affected water line  
Affected road  
Damaged building  
Naval Air Warfare Center China Lake  
Road  
Railway  
County boundary  
Airport  
Power plant

