

# Albania | Earthquakes of 21 September



**Main event (M 5.6):**  
population exposure to earthquake intensity

VIII	1,000
VII	210,000
VI	670,000
V	260,000

Source: [GDACS](#)

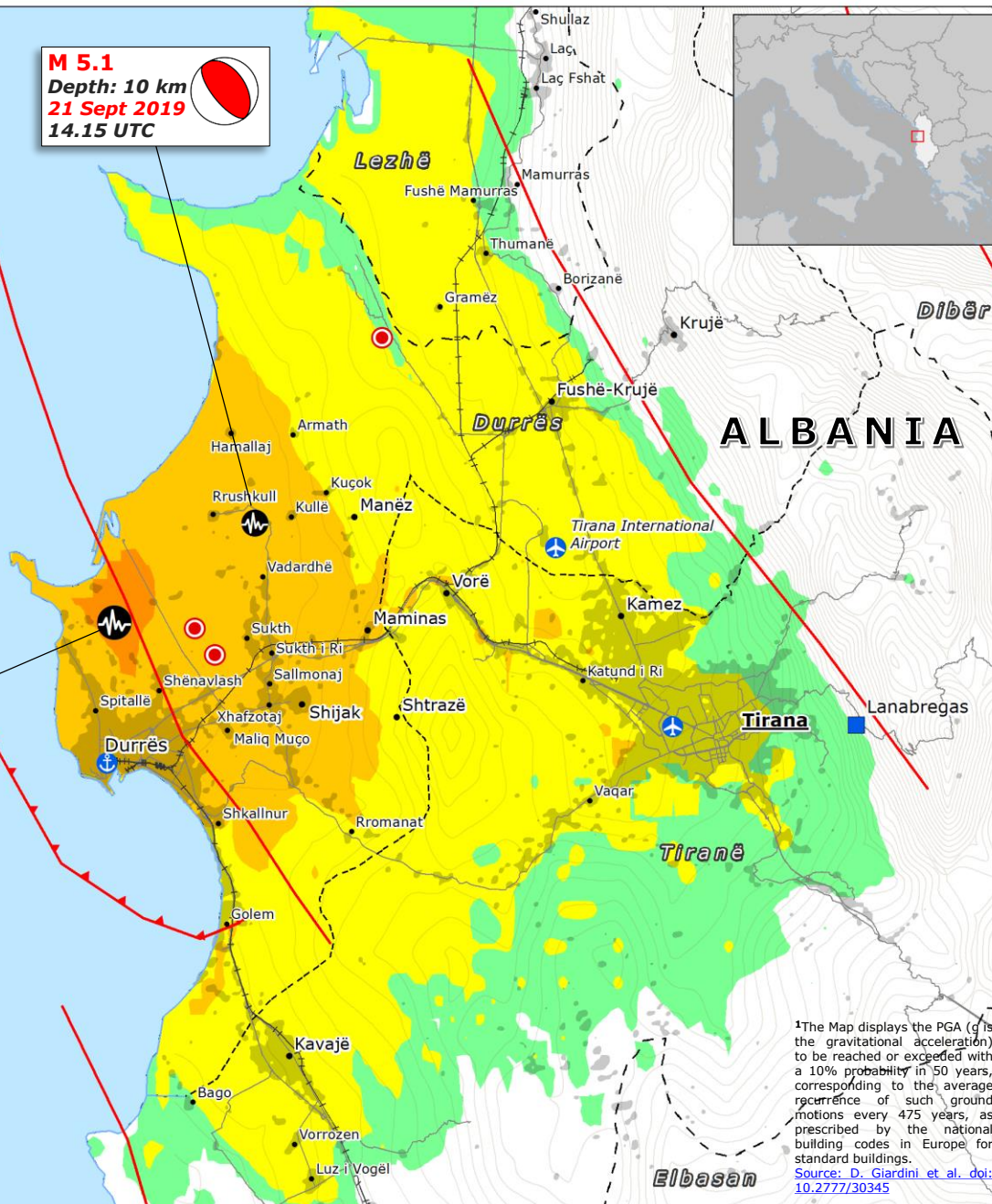
**M 5.1**  
Depth: 10 km  
21 Sept 2019  
14.15 UTC

## SITUATION OVERVIEW

	<b>148</b>	Injured people
	<b>1,528</b>	Damaged houses
	<b>198</b>	Damaged buildings
	<b>2</b>	Affected health centres
	<b>2</b>	Damaged bridges

Source: Ministry of Defence General Directorate of Civil Emergencies

**M 5.6**  
Depth: 10 km  
21 Sept 2019  
14.04 UTC



## Earthquake (EQ)

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

- Main events
- Focal mechanism
- Aftershock 21-22 Sept. > 4.5M
- GDACS Orange alert

## Modified Mercalli Scale intensity (MMI)

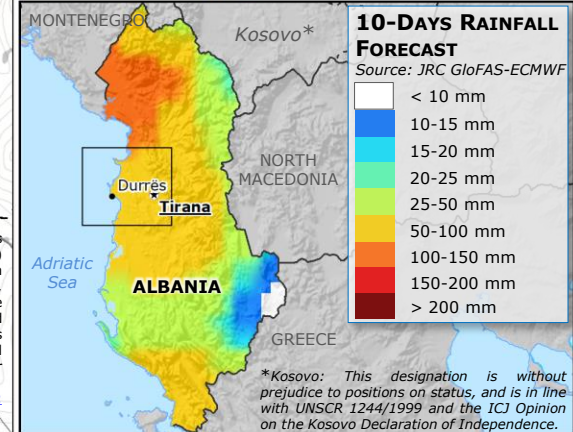
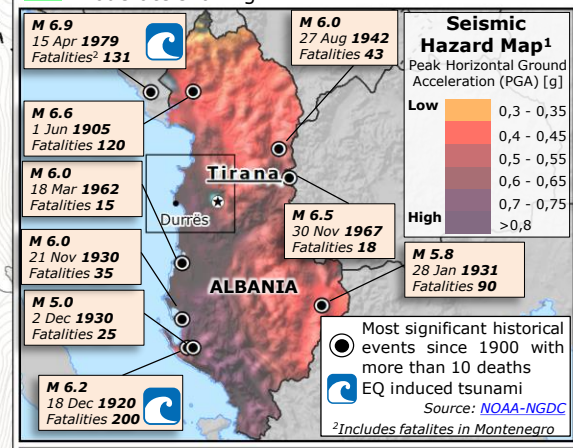
Shakemap main event 5.6M  
Source: [USGS](#)

- VIII Severe shaking
- VII Very Strong shaking
- VI Strong shaking
- V Moderate shaking

## Tectonic Assessment

Source: [Biermanns et al.](#)

- Fault
  - Thrust
  - Powerplant
  - County boundary
  - Road
  - Railway
  - Airport
  - Port
  - Settlements
- Source: [JRC GHSL](#)



<sup>1</sup>The Map displays the PGA (g is the gravitational acceleration) to be reached or exceeded with a 10% probability in 50 years, corresponding to the average recurrence of such ground motions every 475 years, as prescribed by the national building codes in Europe for standard buildings.  
Source: [D. Giardini et al. doi: 10.2777/30345](#)

\*Kosovo: This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo Declaration of Independence.