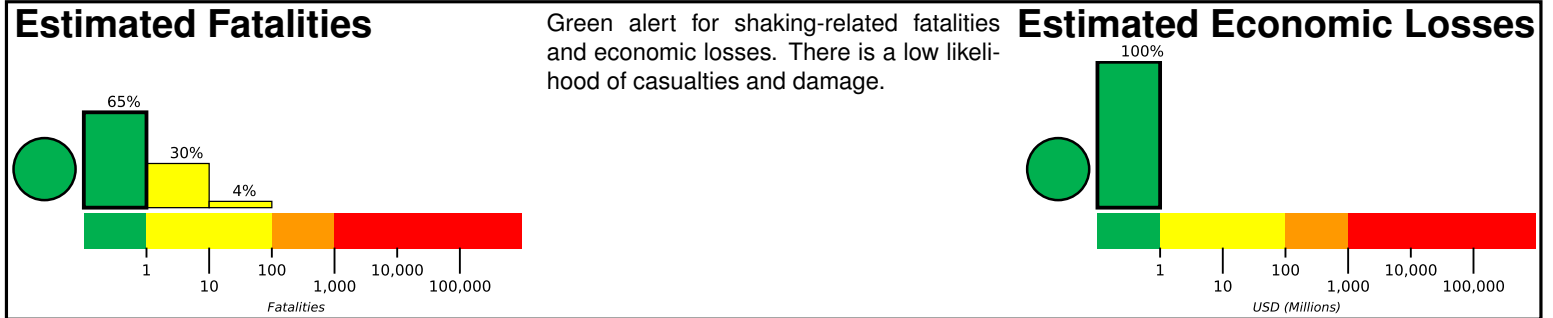


M 5.5, 18km E of Mandali, Iraq
Origin Time: 2018-01-11 06:59:30 UTC (Thu 10:29:30 local)
Location: 33.7131° N 45.7239° E Depth: 10.0 km

Created: 4 weeks, 0 days after earthquake

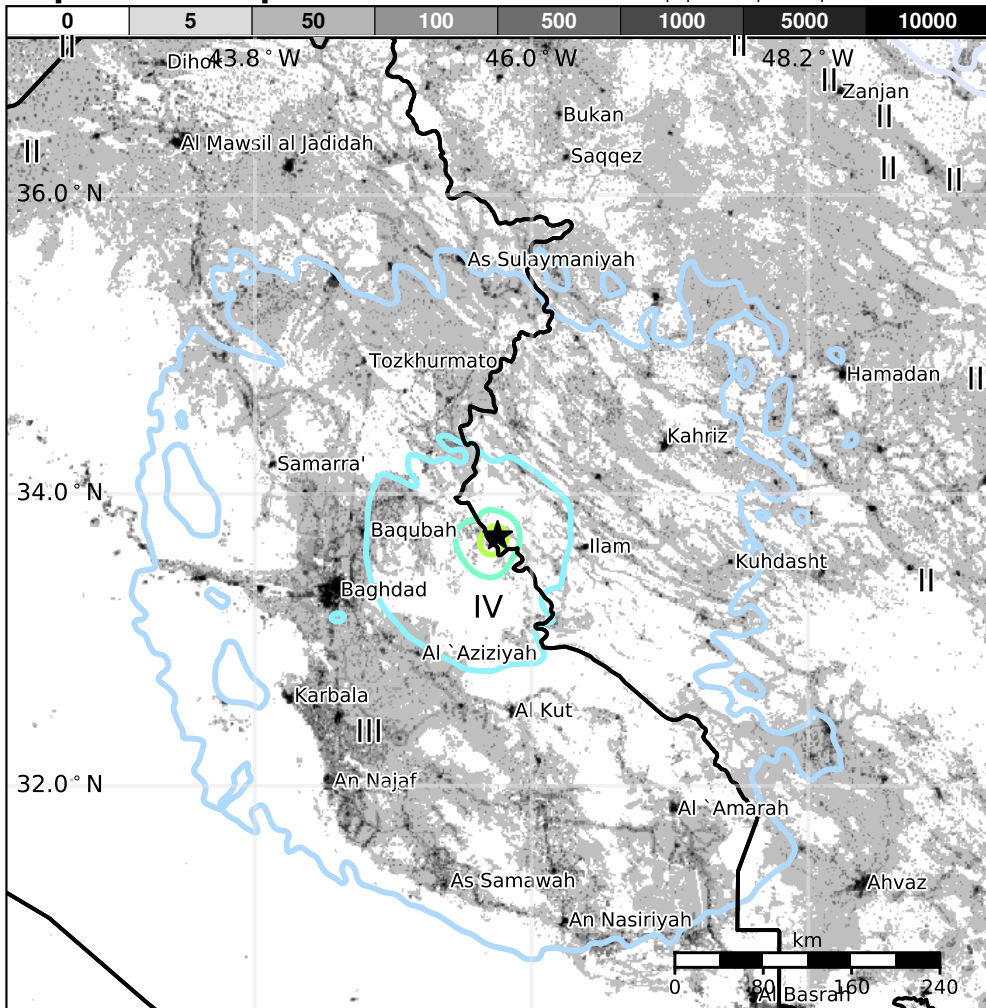


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	25k*	51,898k	924k	22k	3k	0	0	0	0	
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+	
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme	
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are adobe block and unreinforced brick with mud and timber post construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2005-05-03	272	4.9	VI(36k)	4
1987-05-29	239	5.3	VII(116k)	2
2002-06-22	366	6.5	VII(5k)	227

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Mandali	30k
IV	Baladruz	<1k
IV	Gilan-e Gharb	<1k
IV	Badrah	<1k
IV	Al Miqdadiyah	51k
IV	Mehran	12k
III	Baghdad	7,216k
II	Erbil	933k
II	Ahvaz	841k
II	Basrah	2,600k
II	Mosul	1,740k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us2000ci3s#pager>

Event ID: us2000ci3s