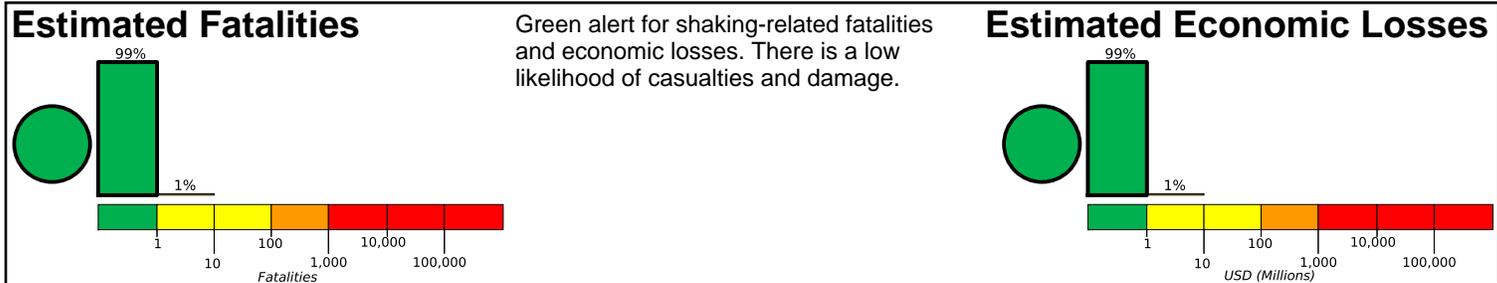


M 5.5, CASPIAN SEA, OFFSHORE TURKMENISTAN

Origin Time: Sat 2014-06-07 06:05:29 UTC (09:05:29 local)

Location: 40.37°N 51.57°E Depth: 30 km

Created: 6 weeks, 3 days after earthquake

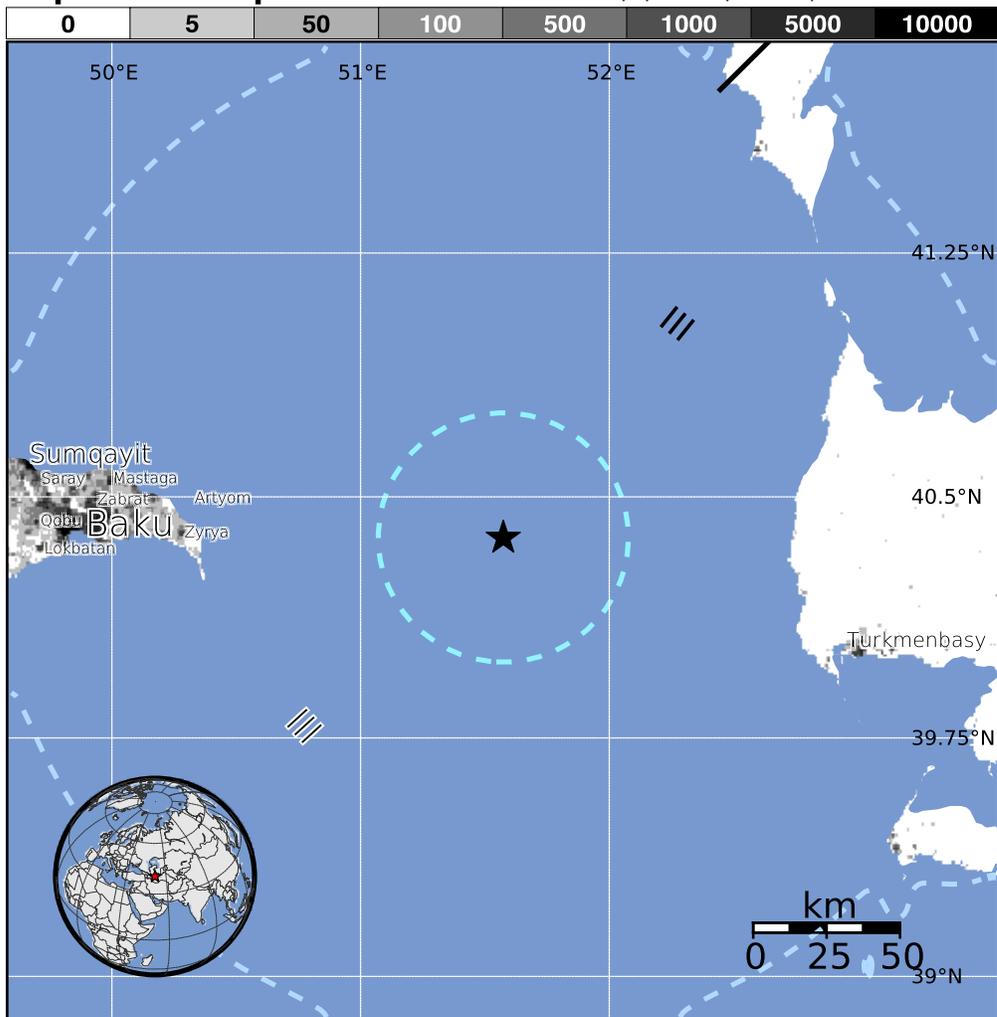


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	2,731k*	0	0	0	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	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/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 vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes (with MMI levels):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1994-07-01	150	5.6	VI(10k)	0
1984-02-22	232	5.8	VIII(8)	0
2000-12-06	288	7.0	IX(9k)	11

Selected City Exposure

from GeoNames.org

MMI	City	Population
III	Qala	3k
III	Artyom	13k
III	Zyrya	10k
III	Turkan	10k
III	Mastaga	40k
III	Hovsan	36k
III	Baku	1,117k
III	Turkmenbasy	68k
III	Qaracuxur	73k
III	Sumqayit	265k
III	Khirdalan	< 1k

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.

<http://earthquake.usgs.gov/pager>

Event ID: usc000rcf1