

M 5.2, KYRGYZSTAN

Origin Time: Fri 2014-11-14 01:24:15 UTC (07:24:15 local)

Location: 42.11°N 77.26°E Depth: 10 km

Created: 2 hours, 49 minutes after earthquake

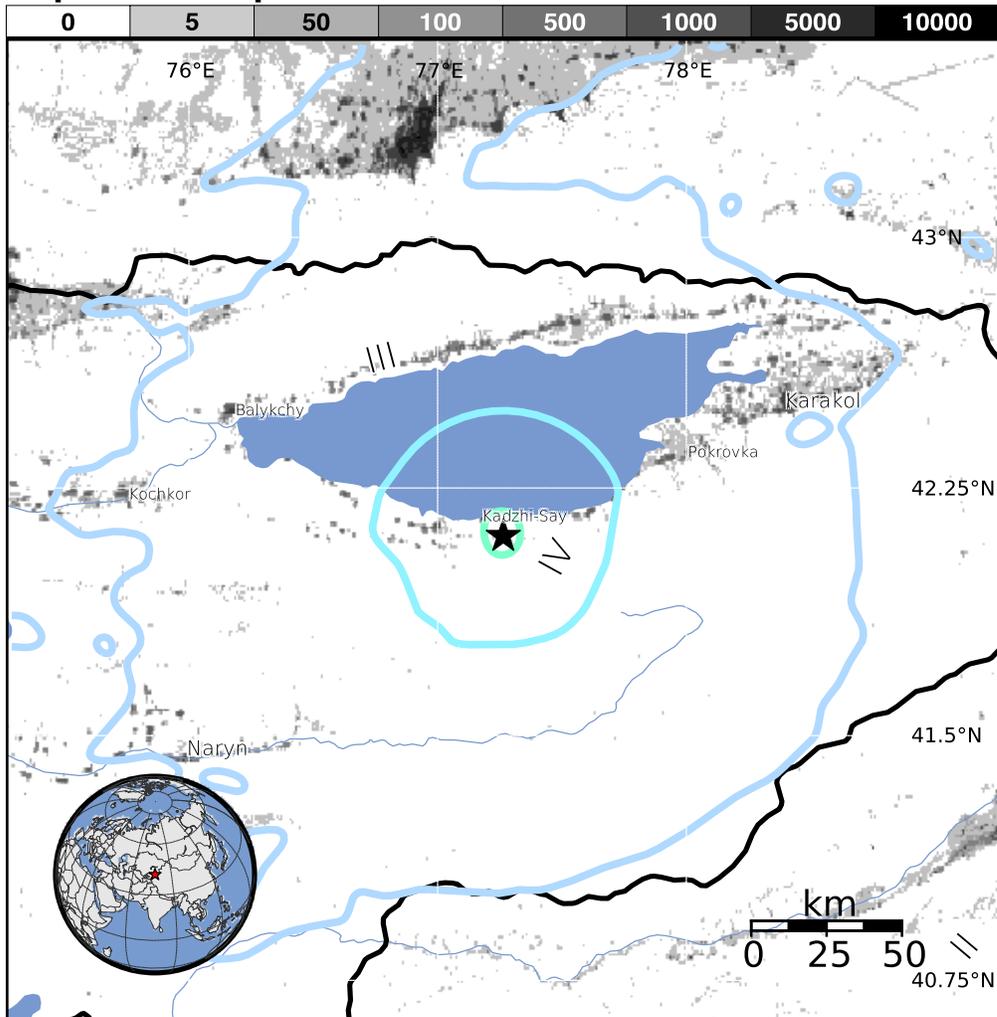


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	3,270k	33k	2k	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
1982-12-31	83	5.3	VII(12)	0
1992-08-19	338	6.6	IX(104)	0
1992-08-19	308	7.2	IX(2k)	61

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

Selected City Exposure

from GeoNames.org

MMI	City	Population
V	Kadzhi-Say	4k
IV	Bokombayevskoye	< 1k
III	Pokrovka	17k
III	Cholpon-Ata	19k
III	Pervomayskiy	8k
III	Tyup	13k
III	Almaty	2,001k
III	Karakol	70k
III	Talghar	42k
III	Naryn	52k
III	Tokmok	63k

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: usc000sx6t