

M 5.7, LAKE ALBERT REGION, UGANDA

Origin Time: Wed 2013-07-03 19:21:46 UTC (22:21:46 local)

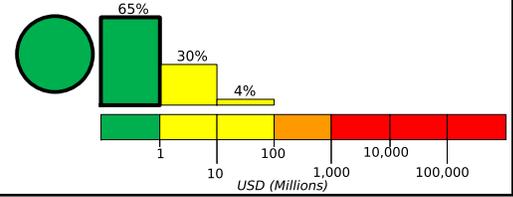
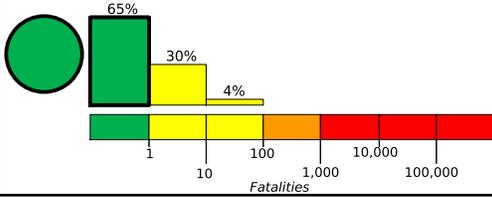
Location: 1.56°N 30.85°E Depth: 9 km

Created: 1 week, 4 days after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

Estimated Economic Losses

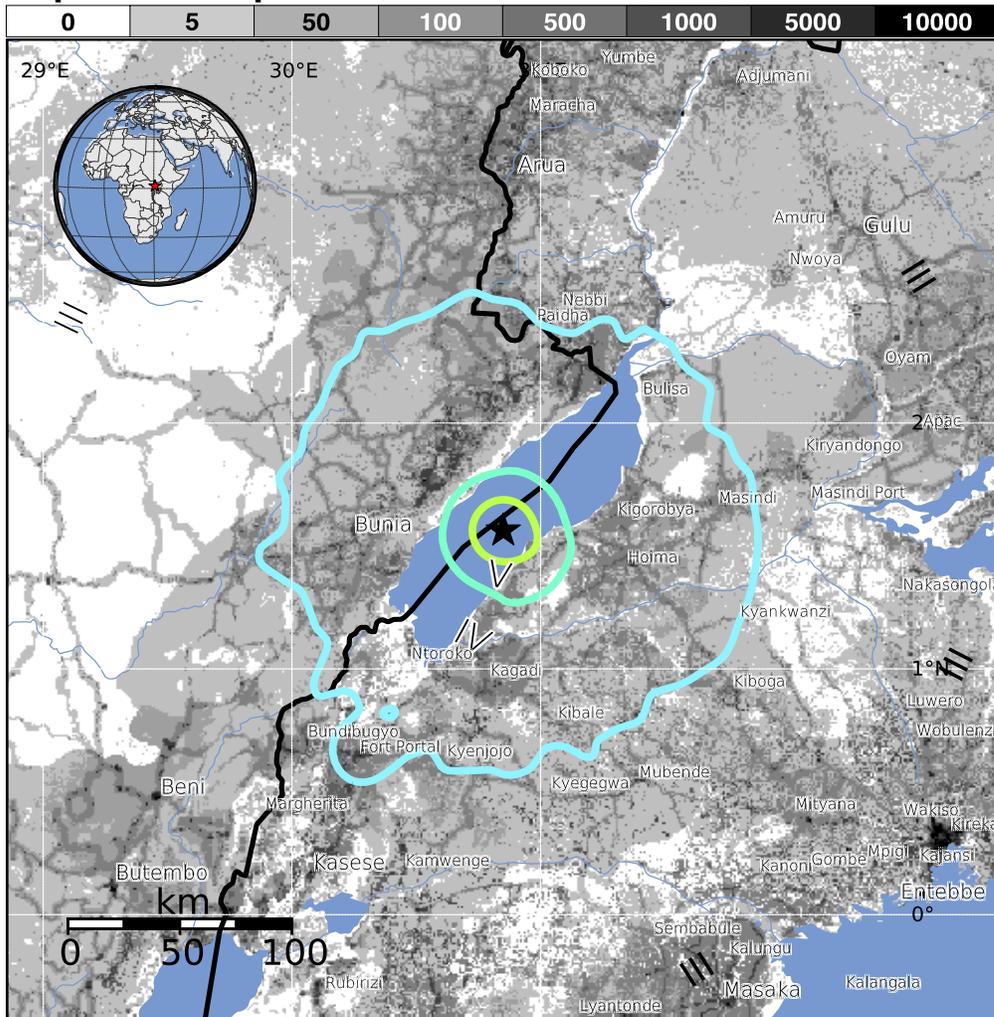


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)	--*	19,881k	4,991k	54k	6k	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
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	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
1991-10-09	51	5.6	VII(2k)	0
2007-06-15	21	5.8	VII(475k)	0
1994-02-05	141	6.2	IX(234)	2

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
IV	Fort Portal	43k
IV	Kigorobyia	5k
IV	Hoima	40k
IV	Bunia	97k
IV	Muhororo	2k
IV	Ntoroko	< 1k
III	Kampala	1,353k
III	Gulu	147k
III	Beni	90k
III	Mukono	67k
III	Butembo	155k

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: usb000i67t