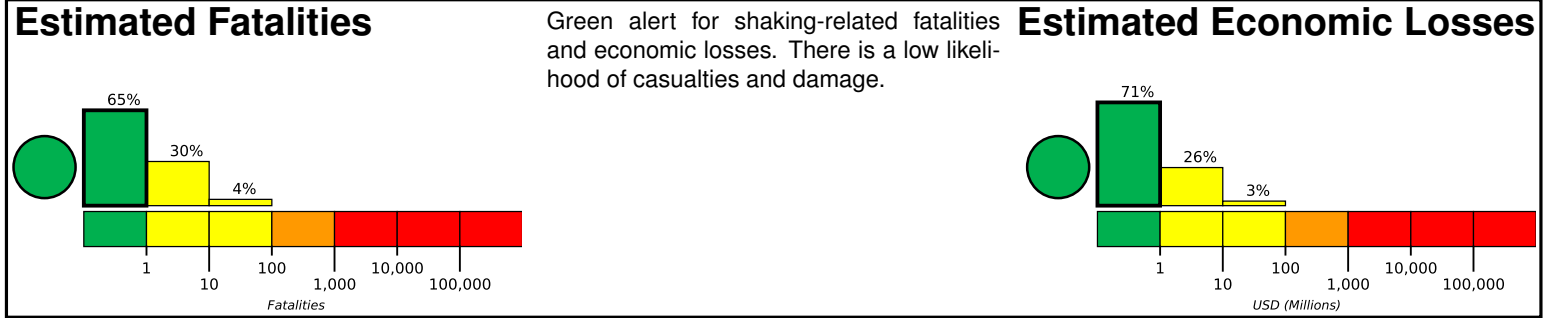


M 6.5, 132km WSW of Moijabana, Botswana

Origin Time: 2017-04-03 17:40:18 UTC (Mon 19:40:18 local)
Location: 22.6784° S 25.1558° E Depth: 29.0 km

Created: 2 weeks, 2 days after earthquake

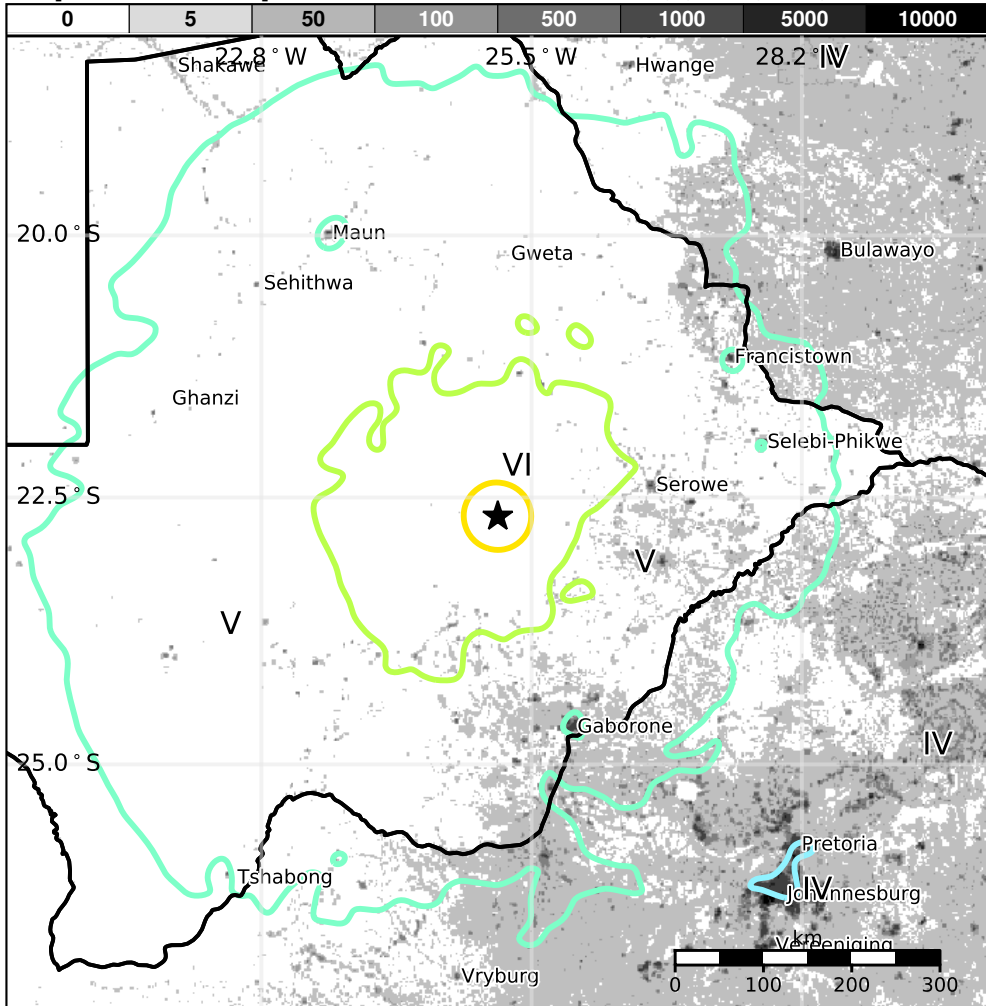


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	7,538k*	16,326k*	2,432k	60k	2k	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 informal (metal, timber, GI etc.) construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2002-04-19	120	4.5	IV(4k)	—

Selected City Exposure

MMI	City	Population
VI	Moijabana	3k
VI	Mopipi	3k
VI	Khudumelapye	2k
V	Dutlwe	1k
V	Lethakane	18k
V	Rakops	5k
IV	Gaborone	208k
IV	Gweru	146k
III	Johannesburg	2,026k
III	Pretoria	1,619k
III	Bulawayo	699k

bold cities appear on map.

(k=x1000)