

M 5.5, GULF OF ADEN

Origin Time: Thu 2016-05-05 07:01:47 UTC (07:01:47 local)

Location: 13.77°N 51.77°E Depth: 10 km

Created: 2 weeks, 6 days after earthquake

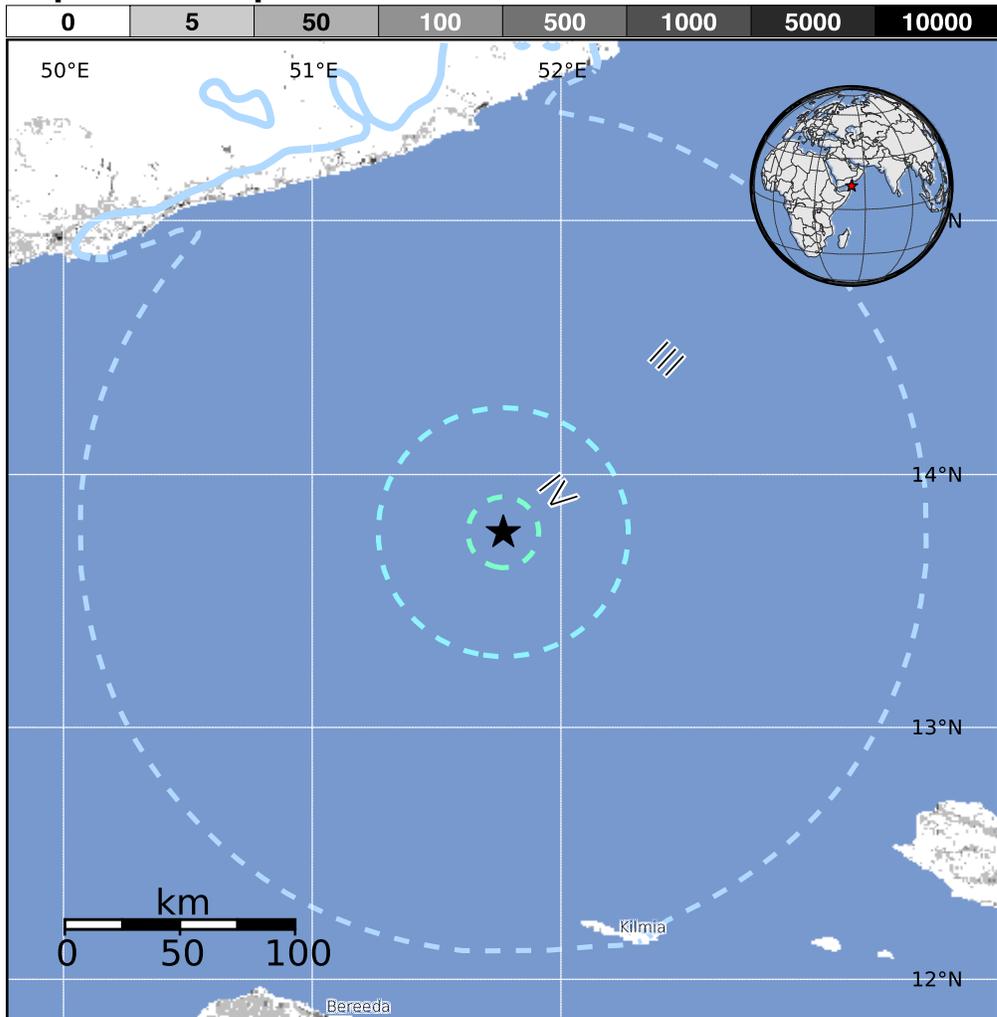


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	186k	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 highly vulnerable to earthquake shaking, though some resistant structures exist.

Historical Earthquakes (with MMI levels):

A magnitude 6.6 earthquake 72 km southwest of this one struck Yemen on December 30, 2006 (UTC), with no reported fatalities.

Selected City Exposure

from GeoNames.org

MMI City	Population
III Sayhut	< 1k
III Qishn	< 1k
III Ar Raydah	< 1k
III Haswayn	< 1k
III Kilmia	2k
III Qulansiyah	4k
II Bereeda	11k

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/earthquakes/eventpage/us10005dz1>