USGS
science for a changing world

GSN

USAID
FROM THE AMERICAN PEOPLE

M 6.1, MAURITIUS - REUNION REGION

Origin Time: Mon 2009-10-12 03:15:46 UTC
Location: 17.17°S 66.67°E Depth: 10 km

PAGER
Version 2
Created: 2 days, 10 hours after earthquake

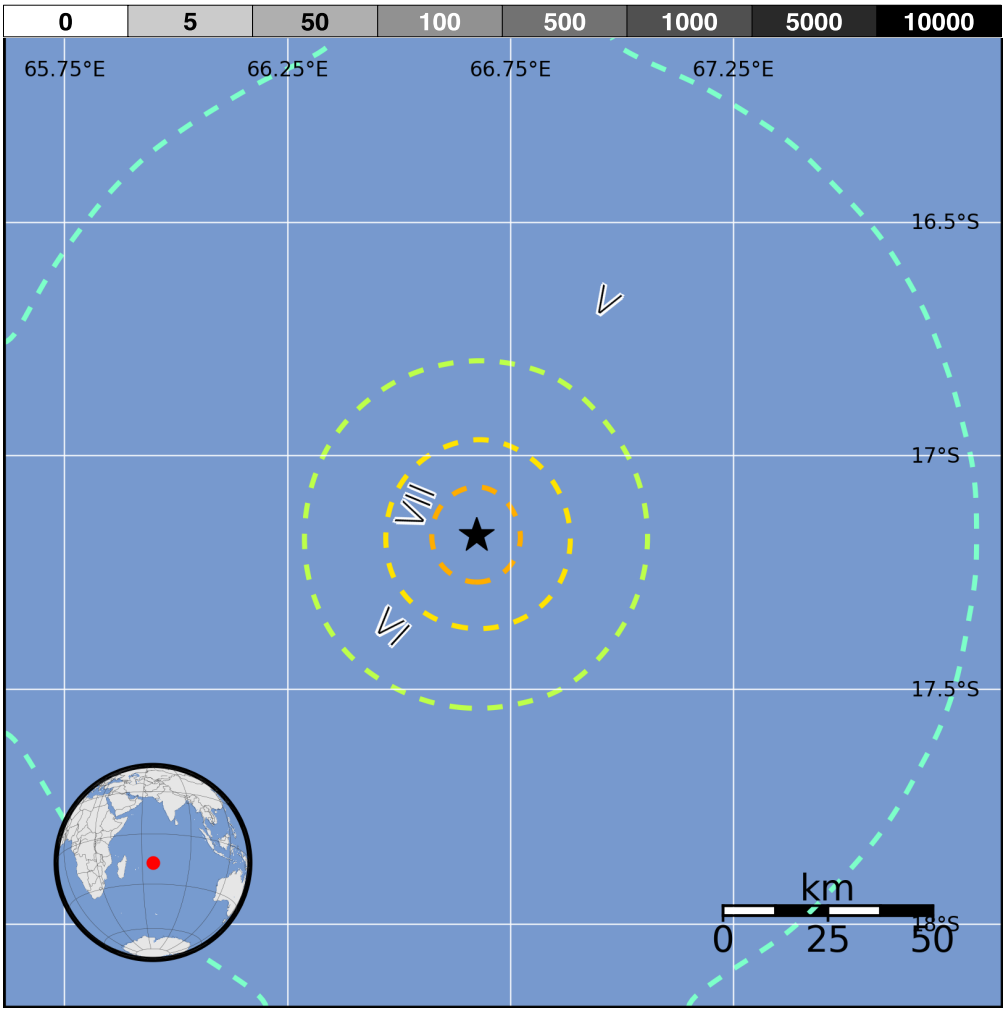
Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		- -*	- -*	- -*	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

population per ~1 sq. km from Landscan

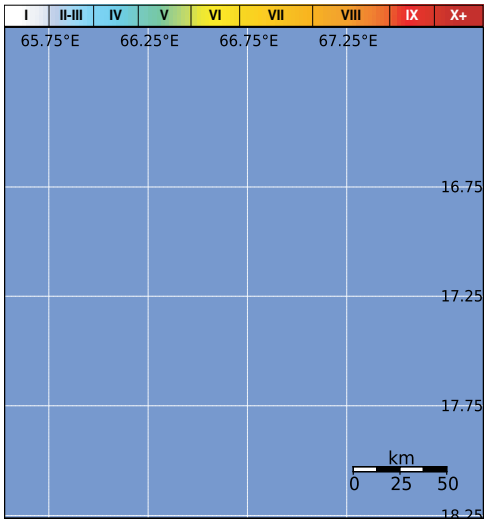


Selected City Exposure

MMI	City	Population
bold cities appear on map		(k = x1000)

Shaking Intensity

MMI



The location of this earthquake is in ocean waters more than 200 nautical miles from the nearest coastline.

This information was automatically generated and has not been reviewed by a seismologist.