

**M 5.5, SOUTHERN IRAN**

Origin Time: Sat 2013-05-11 03:09:47 UTC (07:39:47 local)

Location: 26.55°N 57.93°E Depth: 8 km

**PAGER**  
**Version 4**

Created: 4 weeks, 1 day after earthquake

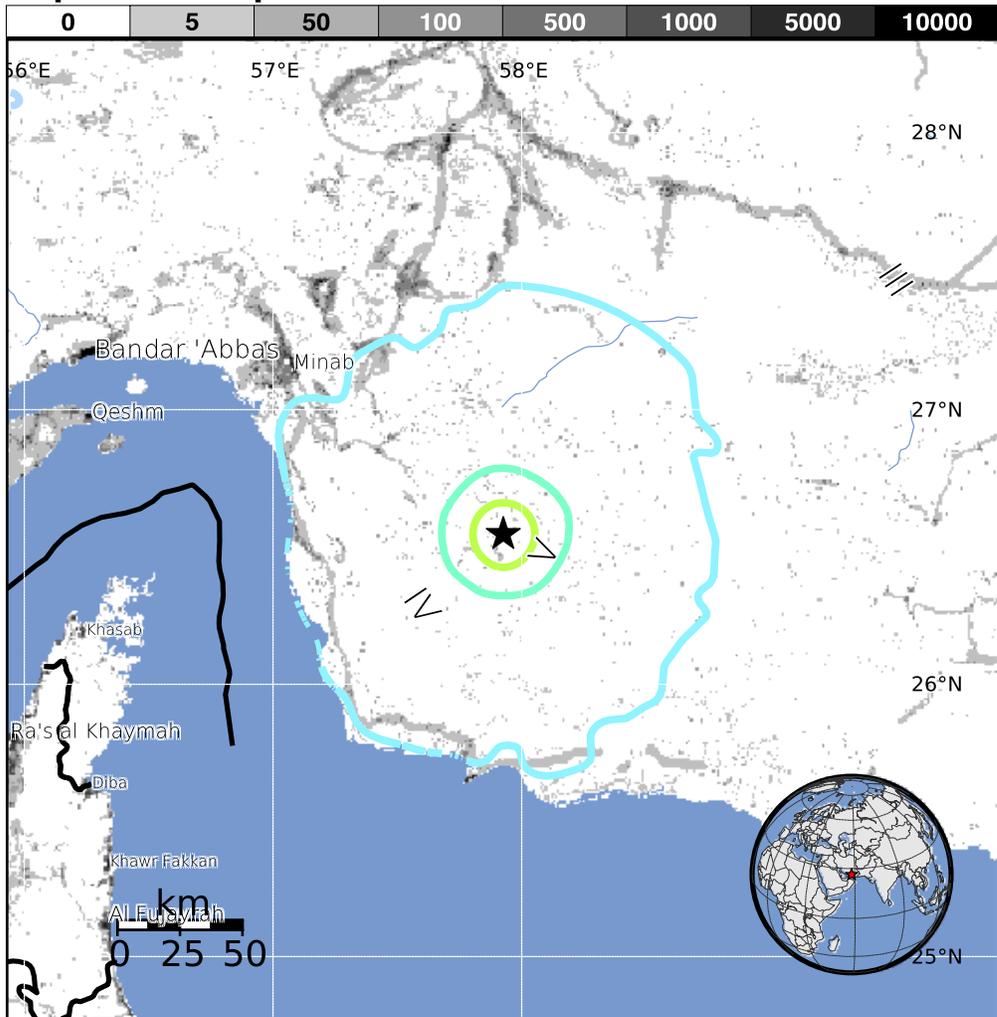


**Estimated Population Exposed to Earthquake Shaking**

|   |                       |          |        |       |          |          |                |                |          |          |
|---|-----------------------|----------|--------|-------|----------|----------|----------------|----------------|----------|----------|
| ESTIMATED POPULATION EXPOSURE (k = x1000) |                       | - -*     | 2,078k | 128k  | 3k       | 1k       | 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):**

| Date (UTC) | Dist. (km) | Mag. | Max MMI(#) | Shaking Deaths |
|------------|------------|------|------------|----------------|
| 1995-01-24 | 245        | 4.9  | VI(183)    | 0              |
| 1977-12-10 | 175        | 5.6  | VII(182)   | 3              |
| 2003-12-26 | 254        | 6.6  | IX(70k)    | 26k            |

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 |
|---------------------|------------|
| III Minab           | 71k        |
| III Bandar 'Abbas   | 352k       |
| III Qeshm           | 95k        |
| III Dib Dibba       | 5k         |
| III Ra's al Khaymah | 116k       |
| III Khasab          | 18k        |
| III Al Fujayrah     | 62k        |
| III Diba            | 26k        |
| III Khawr Fakkan    | 34k        |

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: usc000gtwf