

**M6.1 OFF THE COAST OF GUATEMALA Earthquake, Apr 15, 2016**

The bar height shown indicates the relative affected population at each 1km x 1km grid cell and the color indicates the ShakeMap estimated shaking intensity

|  |                              |               |           |          |           |             |                |                |           |          |
|--|------------------------------|---------------|-----------|----------|-----------|-------------|----------------|----------------|-----------|----------|
| <b>ESTIMATED POPULATION EXPOSURE (k = x1000)</b> | 3k*                          | 17,885k       | 387k      | 0        | 0         | 0           | 0              | 0              | 0         |          |
| <b>ESTIMATED MODIFIED MERCALLI INTENSITY</b>     | <b>I</b>                     | <b>II-III</b> | <b>IV</b> | <b>V</b> | <b>VI</b> | <b>VII</b>  | <b>VIII</b>    | <b>IX</b>      | <b>X+</b> |          |
| <b>PERCEIVED SHAKING</b>                         | Not felt                     | Weak          | Light     | Moderate | Strong    | Very Strong | Severe         | Violent        | Extreme   |          |
| <b>POTENTIAL DAMAGE</b>                          | <b>Resistant Structures</b>  | none          | none      | none     | V. Light  | Light       | Moderate       | Moderate/Heavy | Heavy     | V. Heavy |
|  | <b>Vulnerable Structures</b> | none          | none      | none     | Light     | Moderate    | Moderate/Heavy | Heavy          | V. Heavy  | V. Heavy |