

# Haiti | 5.3M Earthquake of 24 January

## Impact of the 7.2M earthquake of 14 August 2021

Source: Gov. Of Haiti, GDACS, USGS

**2,246**  
Total fatalities

### Grand'Anse

**227**

### Nippes

**167**

### Sud

**1,852**

**7.2M**  
Depth: 7 km  
**14 Aug 2021**  
12:29 UTC  
UCPM Activation

**5.3M**  
**24 Jan 2022**

## Impact overview across Nippes as of 25 January (Source: UN OCHA)

**2** Fatalities  
**834** Affected families  
**52** Injured people  
**780+** Damaged/destroyed houses

## Population exposure to earthquake intensity (5.3M) (Source: GDACS)

**VII** 62,000  
**VI** 100,000  
**V** 130,000

**5.1M**  
Depth: 10 km  
**24 Jan 2022**  
14:06 UTC  
9:06 local time  
Source: GDACS, USGS

**5.3M**  
Depth: 10 km  
**24 Jan 2022**  
**13:16 UTC**  
8:16 local time  
GDACS Red Alert

## Grand'Anse

## Nippes

# HAITI

## Ouest

## Sud

## Earthquakes

Source: GDACS 5.3M, GDACS 5.1M, USGS 5.3M, USGS 5.1M

- Main event 5.3M
- Aftershocks 4.1M – 5.1M
- Focal mechanism

## Modified Mercalli Intensity scale (MMI)

- VII (Very Strong shaking)
- VI (Strong shaking)
- V (Moderate shaking)

- Built-up area
- Department boundary
- Main road
- Main port
- Main airport

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