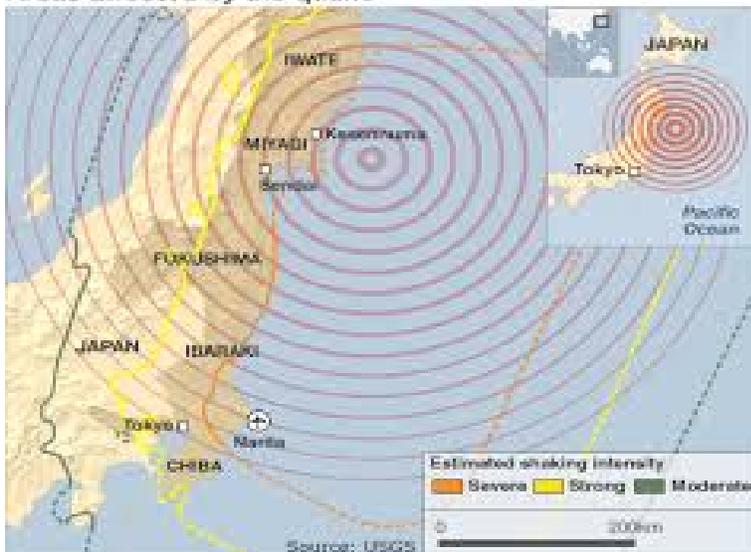


# Japan 2011 Earthquake

## Introduction

Areas affected by the quake



On Magnitude 9.0 earthquake erupted off the northern coast of Japan's main island of Honshu. The tsunami reached a height of 60 feet and killed thousands.

March 11, 2011 at 2:46 pm

## Background

The earthquake happened along a subduction zone offshore of Japan's main island. A subduction zone is where 2 plates slide against each other creating friction and eventually an earthquake overriding Eurasian plate. According to scientists the plates have been moving and building up pressure over the centuries until they slipped apart causing the earthquake.

## Warning signs

Japan had predicted the earthquake based on small preshock tremors. Luckily, Japan had a minute warning, just enough time to close down the underground train systems and factories saving millions of lives. Residents of Tokyo were alerted via text

and cell phone alarm of the up and coming earthquake. They only had one minute to react.

## Effects

The earthquake wasn't even the beginning of the disasters for the people of Japan. It was followed by many other disasters.

The earthquake was the 2nd largest earthquake Japan had ever seen. The earthquake and tsunami killed a total of 18,000 people. Many died from drowning or being crushed by floating debris. Radiation from the reactors in Fukushima kept most people inside. Where the reactors blew up is where much of Japan got its fresh produce. That was the main export of that area and because of the radiation they could not sell produce products leading to financial problems and hardships.

## Short Term Effects

After the tsunami many people were left without a house or shelter to protect them from the cold winter. The people without a home were put in temporary housing facilities such as high school gyms, tents, empty buildings, ect. Many people suffered with a lack of money, clothes, food, housing and family. Additionally, people had to deal with the financial and emotional loss resulting from the tsunami.

## Long Term Effects

As I have said many times over and over, A LOT of Japanese citizens lost friends, family and ALL of their possessions. In addition, the radiation released from the nuclear reactor is as strong as it was 3 years ago and 10 years later it will still be around. The disaster of the tsunami will live on forever from generation to generation.

## Short Story

This story is sad just warning you ahead of time. Alright, this story is completely 100% real. After the disaster swept through Japan, this little girl maybe 4-5 years old survived the disaster but all of her family did not. She was too young to understand what

happened to her family. The military tried to tell her but she couldn't understand why. She wandered the disaster zone from the tsunami looking for her dead family. She thought they were alive. With no such luck.

# Recovery

We can only imagine the psychological hardships and physical pain of losing everything and having to endure the tragic memories for the rest of their lives. Today, they are still not fully recovered from the tragedy but they have been getting lots of help from neighboring countries. The countries have been giving supplies to Japan and it's citizens, such as food, water, medical supplies. This is a tragedy that struck the hearts of the world. Japan will need all the help they can get in the up and coming years.

## 2011 Earthquake newspaper team and information sites

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Signed: Joshua Rennekamp