

Do Tsunamis Destroy Everything It Touches



Do you know what is big, deadly, made of water, and destroys a lot of things? If you guessed a tsunami you're correct. Tsunamis are big waves that can be

caused by earthquakes, a volcano, or the sun and moon tugging on waves. For example, tsunamis can destroy cars, buildings, and even cities! Every year many people get hurt or can pass away because tsunamis are deadly. The word tsunamis comes from Japan and means "Harbor wave".

What Causes Tsunamis

Tsunamis can be caused by a lot of things. They are mainly caused by large shaking of the earth. It happens when 2 pieces of the earth under water slide against each other. That then starts an earthquake underwater, which then causes water to rise and become a tsunami. Another way a tsunami can start is by a volcano erupting. When a volcano erupts that causes the ground to shake and water to move. The water will eventually slowly start to move and rise.

How Much They Damage

A tsunami can travel very many miles in a limited time. Tsunamis can travel up to 30 miles an hour. That's a lot faster than you would think. For instance, if it smashed into a building it could be powerful enough to destroy about a 2 story building. They can be super, super powerful. They will destroy anything it touches.

How Much They Rise

Tsunamis can rise really really high. The highest they can rise is 100 feet or they can sink down to 100 feet. However, it will take quite some time to rise. After 6 hours it will be as high as it can get.

Deadliest Historical Tsunami

There have been many historical tsunamis that have happened. The largest one that has ever happened was in Japan. It was the most powerful tsunami in history. People could hear it coming from miles away. One it struck, the land sunk several feet down. It moved 8 feet from where it was originally placed. The people in that area did not survive. Sadly there were a lot of people in the area. The number of people in the area was about 220,000! Can you believe how many people there were? I sure hope not any more people than that were hurt.

What to do

If you're ever in a tsunami here's what to do. The first thing you should do is find a high surface. However the surface has to be secure and able for you to climb. Even if it is high, secure, and able for you to climb, make sure you are safe where you would be. If you get stuck in the water try to grab hold of something that is floating and can hold you up.

Now that you read this can you imagine what it would be like to be in one? I hope if you're ever in one now you know what to do. These are about the most dangerous storms in the world. I don't think anyone in the world would be lucky to be in one