

THE EARTHQUAKE AND WHY IT HAPPENED

**LABEL H FOR HAITI AND
J FOR JAPAN**

The earthquake struck in January 2010

The earthquake struck in March 2011 at around 3pm

It measured 8.9 to 9.0 on the Richter scale

It measured 7.2 on the Richter scale

It struck 65 km east of Tohoku at a depth of 30km and lasted for 6 minutes

It struck near the capital city of Port au Prince at a depth of 10km and lasted for 30-40 seconds

The plate setting was a Conservative plate boundary between the Caribbean and N. American plates

The plate setting was a Destructive plate boundary between the Eurasian and Pacific plates

This is a Subduction Zone that led to a megathrust earthquake

This is where plates slide by each other at a Transform Fault

