

*Name of the Tool*

The geography site

*Home Page*



*Logo*



*URL*

http://www.geography-site.co.uk/

*Subject*

Geography-Dictionaries

*Accessibility*

Free

*Language*

English

*Publisher*

Geography Site

*Brief History*

This web resource was created by a geographer, David Robinson. Since 1996, David Robinson has been actively involved in the promotion of the Internet as an educational medium. He established this site in the year 2006.

*Scope and Coverage*

This site covers physical geography (includes earthquakes, plate tectonics and continental drift, volcanoes and volcanic, glaciers and glaciations, coastal, rivers, limestone and chalk landscapes, moorland and health land, climate and meteorology etc), human geography, environmental geography, countries, citizenship, geographical skills ( include field work, statistics, essays and reports, photographs,

map work etc), image gallery, weather report etc.

Image can be categorized into different areas i.e. image on Bush craft and survival, environmental and green, flags, human, seasons, countries, environments, geology and physical geography area.

### Kind of Information

Each entry contains detail description and pictorial presentation. Description of related terms or items, related keywords are also available.

**What Causes An Earthquake ?**

An Earthquake is a sudden tremor or movement of the earth's crust, which originates **naturally** at or below the surface. The word **natural** is important here, since it excludes shock waves caused by French nuclear tests, man made explosions and landslides caused by building work.

*There are two main causes of earthquakes.*

Firstly, they can be linked to explosive volcanic eruptions; they are in fact very common in areas of volcanic activity where they either proceed or accompany eruptions.

Secondly, they can be triggered by Tectonic activity associated with plate margins and faults. The majority of earthquakes world wide are of this type.

*Terminology*

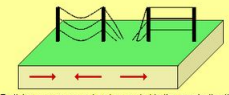
An earthquake can be likened to the effect observed when a stone is thrown into water. After the stone hits the water a series of concentric waves will move outwards from the center. The same events occur in an earthquake. There is a sudden movement within the crust or mantle, and concentric shock waves move out from that point. Geologists and Geographers call the origin of the earthquake the **focus**. Since this is often deep below the surface and difficult to map, the location of the earthquake is often referred to as the point on the Earth surface directly above the focus. This point is called the **epicentre**.

The strength, or magnitude, of the shockwaves determines the extent of the damage caused. Two main scales exist for defining the strength, the Mercalli Scale and the Richter Scale.

Earthquakes are three dimensional events, the waves move outwards from the focus, but can travel in both the horizontal and vertical plains. This produces three different types of waves which have their own distinct characteristics and can only move through certain layers within the Earth. Lets take a look at these three forms of shock waves.

*Types of shockwaves*



**P.Waves**  
Primary Waves (P-Waves) are identical in character to sound waves. They are high frequency, short-wavelength, longitudinal waves which can pass through both solids and liquids. The ground is forced to move forwards and backwards as it is compressed and decompressed. This produces relatively small displacements of the ground. P Waves can be reflected and refracted, and under certain circumstances can change into S-Waves.



Particles are compressed and expanded in the wave's direction.

### Special Features

- ❖ Internet greeting card can be created through this site.
- ❖ Anyone can link “The Geography Site” with their own site. Code for text link, small banners, and animated button is also presented. The name of the schools and educational Institutions which are linking their websites with this geography site are also shown in this site.
- ❖ Google custom search is attached with this site.
- ❖ Anyone can posted their entry as feedback in Guest Map option like

<b>Posted by :</b>	 chaitali 
<b>Date Posted :</b>	December 08, 2016 10:44:52 PM
<b>Email :</b>	<a href="mailto:chaitali.qhosh89@gmail.com">chaitali.qhosh89@gmail.com</a>
<b>Comments :</b>	hii..m roaming here and there

- ❖ Links for other subjects are listed in this site i.e. links are categorized into different subjects like Travel and tourism, newspaper, super markets, Buddhism links, Christianity links, Hinduism links, Judaism links, other faith links etc.
- ❖ Latest update date of every page is presented at the end of each page of this website.
- ❖ Crossword puzzles, fun, jokes on geography, embassy address, music, world

- ❖ organization, name of educational publishers etc are presented.
- ❖ Links to [www.amazon.co.uk](http://www.amazon.co.uk).

**Arrangement Pattern** This site provides categorical arrangement. Example: Physical geography includes earth quake, volcanoes, rivers etc.

**Remarks** Through description of geographical items is helpful for students and research purpose. It is so much famous and reliable geographical tool. Design of this site is very much useful for users to access information. The site has proved very popular with students, teachers, and university staff and casual visitors because thousands of students, teachers, schools, universities and other visitors have already linked to the Geography Site.

**Comparable Tools**

- World Geography (<http://www.factmonster.com/ipka/A0770414.html>)
- One World-Nations Online ( <http://www.nationsonline.org/>)
- Geographic.org (<http://www.geographic.org/>)
- Internet geography.net (<http://www.internetgeography.net/>)

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