

Next Wednesday

GSC 106

USGS Earthquake Website exercise

Go to the USGS (United States Geological Survey) earthquake website:

<http://earthquake.usgs.gov/>

Write the date and time of day that you accessed the webpage.

Significant earthquakes in the last 30 days are listed in the center of the page. Investigate all of the ones listed by clicking on the underlined location.

The map given can be zoomed out to get a better sense of the geography. In your summary of each one (a paragraph each), include the following: date of earthquake, location, Richter magnitude, depth to focus, and a **SHORT** summary *in your own words* of the pertinent geological setting (This is given either at the bottom of the page under "Tectonic summary", or by clicking on "Regional information" above the second map).

(NOTE: If no tectonic summary is given, then speculate yourself on what kind of plate boundary or other phenomenon might be causing the earthquake.)

Turn in as a typed hardcopy.