Earthquake Locations

Follow the directions and answer the questions.

1. Open Geomapapp (if it is not on your computer go to geomapapp.org and download it).
2. In the File menu select “Import Table or Spreadsheet”, then select “From Excel-formatted (.xls or .xlsx) file.
3. Select the file called “eqdata.xlsx” and select open.
4. A new window will open up and press “okay”.
5. Another window will open up and press “okay” again. The data should be plotted on the map
6. Using the magnifying glass with the “+” sign zoom in on the United States.
7. Where are most of the earthquakes located?
8. Click on the Datasets menu, and select “Earthquake and Plate Boundaries.” Select “Plate Boundaries-Bird (2003)”
9. Why do most earthquakes occur in that location? (As opposed to the east coast.)
10. What type of plate boundary is located there?
11. What two plates meet at this boundary?