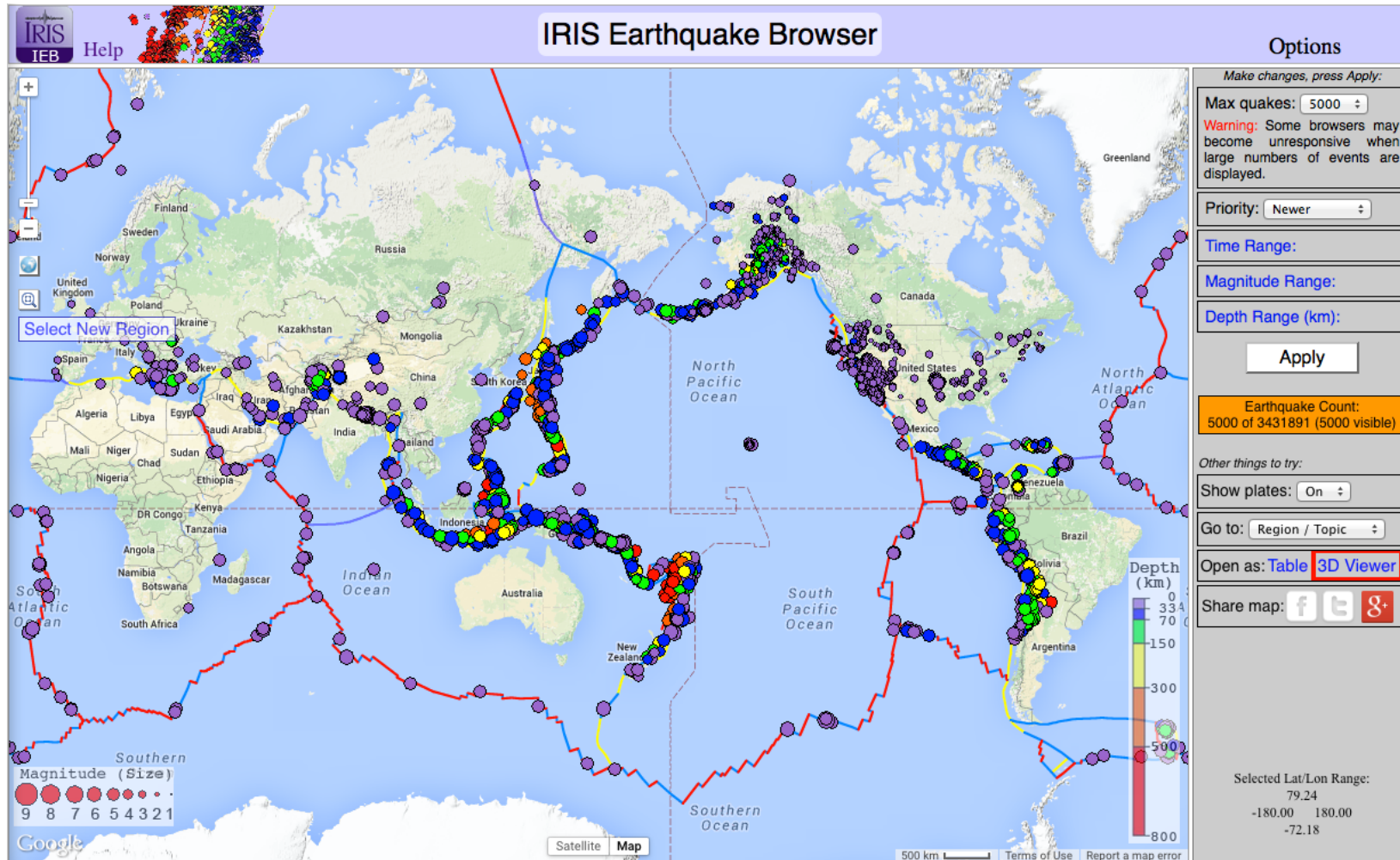


Earthquakes and Plate Tectonics



www.iris.edu/ieb

Exercise: http://www.iris.edu/hq/resource/african_mystery

How do earthquakes provide evidence of plate tectonics?

- With a partner, choose a type of plate boundary:
 - Divergent
 - Convergent
 - Transform
- Using the “Show plates” option, select 1-2 boundaries of that type
 - Explore the earthquakes in map and 3D view
 - What features of the earthquake distribution provide evidence for your plate boundary type?
- Find someone who examined a different type of plate boundary and compare what you each found