

**Exploring Earthquake Hazards with GIS**  
**Laboratory for *Introduction to Geophysics*, Spring 2007**  
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**Instructor Notes**

Your school must have a valid ArcGIS license from ESRI ([www.esri.com](http://www.esri.com)). ArcView license is enough to complete this exercise. If you are planning to delve more in the future in the kingdom of GIS applications, you may consider persuading your administrators to buy the more advanced versions of the software, e.g., ArcEditor or ArcInfo.

You need to become familiar yourself with the software before going in front of the students. As you can see, working the exercise is a self-explanatory task, just ask the students to follow exactly all instructions listed in the text.

I usually finish this exercise in a single lab period of 1.5 hours.