

On the Trail of the Yellowstone Hot Spot Summer Session 2007

Suggested Trip Packet Materials

We do not provide a trip guidebook. Instead each trip participant is provided with a packet (in a manila envelope) of materials at the pre-trip meeting, usually 1 week before departure. The packet includes a copy of the syllabus, equipment list, a release form, pre-trip questions for Geology and Biology and copies of maps, diagrams, papers, etc. that may be used in answering pre-trip questions or that can be referenced in the field. This is a list of suggested packet materials that we used when running the trip but it can certainly be modified for your own trip. Note that I have included geology packet material only; Biology packet materials included are not listed here.

Syllabus and trip itinerary
Release form for field trip travel
Term paper guidelines

Geology pre-trip questions
Biology pre-trip questions

Google Earth hybrid map of the Snake River Plain and Yellowstone area

Table of Geologic Events in Southern Idaho

Stratigraphic column of Hagerman Valley – Figure 2 available at the site
<http://www.nps.gov/archive/hafo/landslides/chap2.htm>

Map of Glens Ferry Formation of Hagerman Valley – Figure 4 available at the site
<http://www.nps.gov/archive/hafo/landslides/chap2.htm>

Figure 1 of <http://www.nps.gov/archive/crmo/geology/geology-1.htm>

Various maps available from the Digital Atlas of Idaho -
<http://imnh.isu.edu/DIGITALATLAS/GEO/snkrvpln/snkrvpln.htm> and
[http://geology.isu.edu/Digital Geology Idaho/Module11/mod11.htm](http://geology.isu.edu/Digital%20Geology%20Idaho/Module11/mod11.htm)

A copy of a map showing Yellowstone N.P. hydrothermal features, trace of the caldera rim, and location of domes.

Geologic Map of the Yellowstone Plateau Area by Robert L. Christiansen, 2001.