

Gorge to Shore Summer Session 2004

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

Geology of the Pacific Northwest Physiographic Provinces map – Cartography by Frank D. Granshaw - <http://spot.pcc.edu/~fgransha/G207/geomap.pdf>

Tide tables for coastal Oregon for trip dates -
<http://www.oregoncoasttidetables.com/> or <http://weather.hmsc.orst.edu/>

A copy of a map illustrating Glacial Lake Missoula and the path of the floods such as that found at <http://www.nps.gov/iceagefloods/I-ext1.JPG>

Columbia River Gorge map -
http://www.fs.fed.us/r6/columbia/maps/Historic_highway.pdf

U.S.G.S. Fact Sheet: Mount Hood – History and Hazards of Oregon’s Most Recently Active Volcano - <http://pubs.usgs.gov/fs/2000/fs060-00/fs060-00.pdf>

A copy of the pamphlet: “Geology of the Oregon Dunes”, available from the U.S. Forest Service.

Copies of selected images from the following resources (e.g.. major tectonic terranes of the Oregon and California Klamath Mountains; Fig. 5.16; Fig. 5.26, etc.)

- Bishop, E.M. (2003) In Search of Ancient Oregon: A Geological and Natural History. Timber Press, Inc., Portland, OR.
Orr, E.L. and Orr, W.N. (2002) Geology of the Pacific Northwest. Waveland Press, Inc., Long Grove, IL.
Orr, E.L., Orr, W.N., and Baldwin, E.M. (1992) Geology of Oregon. Kendall Hunt Publishing Company. Dubuque, IA.