

Ice Age Floods Institute Field Guides April 14, 2008

The following is a partial list of the field guides which have been prepared for use by members of the Ice Age Floods Institute. Some earlier guides were intended for informal use and are not listed here.

The guides are listed by IAFI Chapter since they have taken the lead in working with the listed authors to produce field guides appropriate for member use. Most IAFI members are non-geologists and the guides have been developed with that in mind. Within a chapter, guides are listed in chronologic order, with the most recent guide first.

The list is provided to give people interested in the Ice Age Floods information on the field guides that have been prepared and the areas they cover. To find out about the current availability of a particular field guide, contact the President of the chapter that developed that field guide.

The information contained in the field guides has been contributed by the authors as a service to the Ice Age Floods Institute. The information has usually not been subjected to the peer review process and should not be cited for scientific purposes. In some cases, the information in earlier field guides may have become dated by later research. Field guides which have been prepared by the authors for other uses (besides IAFI) are sometimes also used for IAFI field trips. Those guides have not been listed here. Only the guides developed solely for IAFI sponsored field trips are included.

Cheney – Spokane Chapter

Kiver, E.P., and Stradling, D.F., 2007, "The Grand Coulee: Washington's Grand Canyon, Part 1, Field Trip Guide, fourth annual field trip," Cheney-Palouse Chapter, 46 p.

Kiver, E.P., Stradling, D.F., Bjornstad, B., and Stoess, L., 2006a, "Cheney to Palouse Falls, Ice Age Floods fieldtrip," Cheney-Palouse Chapter, 50 p.

Kiver, E.P., Stradling, D.F., McCollum, M.B., and Orndorff, R.L., 2006b, "Interactions between Missoula floods, the Cheney-Palouse Scabland, steppe ridges, and the Columbia River ice lobe (field guide)," Cheney-Palouse Chapter, 81 p.

Kiver, E.P., Stradling, D.F., and Orndorff, R.L., 2005, "Northern Missoula Flood Path, Cheney to the Pend Oreille River Valley," Cheney-Palouse Chapter of the Ice Age Floods Institute, Second annual Conference, Eastern Washington University

Kiver, E.P., and Stradling, D.F., 2004, "Ice Age floods in the Cheney area; Field trip guide," Eastern Washington University Geology Department, Cheney, Washington, 19 p.

Kiver, E.P., and Stradling, D.F, 2001, "Ice Age Floods in the Spokane and Cheney Area, Washington, Field Trip Guide," October 20, 2001, Ice Age Floods Institute, Eastern Washington University

Lower Columbia Floods Chapter, West Linn, OR

Thompson, R., 2006. "Lake Missoula Flood Channels, Obstacles and Overlooks in the Portland / Vancouver Area," Geology Field Trip Series, Lower Columbia Floods Chapter, Ice Age Floods Institute

O'Connor, J. and Waitt, R. 2005. "The Columbia River Gorge," Geology Field Trip Series, Lower Columbia Floods Chapter, Ice Age Floods Institute

Buser, M. (compiler). 2005. "Evidence of Willamette Basin Flooding Resulting from Cataclysmic Missoula Ice Age Floods," Geology Field Trip Series, Lower Columbia Floods Chapter, Ice Age Floods Institute

Lake Lewis Chapter, Tri-Cities, WA

Last, G.V., Bjornstad, B. N. and Busacca, A.J. April 2008. "Influence of Ice Age Floods on the Terroirs of the Yakima Valley Wine Country," Lake Lewis Chapter of the Ice Age Floods Institute, Richland, Washington

Bjornstad, B. N. 2006. "Ice-Age Floods Through the Western Channeled Scabland," IAFI Biannual Meeting Field Trip.

Bjornstad, B. N. 2005. "Magnificent Frenchman Coulee and the Ice-Age Floods,"

Bjornstad, B. N. Undated. "Field Guide to Potholes and Frenchman Coulees,"

Last, G. V., Bjornstad, B.N. and Busacca, A. J. 2004. "The Influence of Ice-Age Floods on the Terroir of Washington Wines – Field Guide," Sponsored by Lake Lewis Chapter of the Ice-Age Floods Institute and Columbia River Exhibition of History, Science, and Technology (CREHST).

Bjornstad, B., Last, G. and Fecht, K. 2002. "Ice-Age Floods Features in the Vicinity of the Pasco Basin and the Hanford Reach National Monument," Sponsored by the Ice-Age Floods Institute and the Columbia River Exhibition of History, Science, and Technology (CREHST).

Bjornstad, B. 2000. "Geologic Field Trip: Ice-Age Floods in the Mid Columbia," Sponsored by the Columbia River Exhibition of History, Science and Technology

Wenatchee Valley Erratics Chapter, Wenatchee, WA

Dawes, R., Marv McCamey and Dr. Bonnie Orr, 2007, "Western and Southern Quincy Basin" – Leaders Brent Cunderla, Bruce Bjornstad, and Orr, Wenatchee Valley Erratics Chapter, Wenatchee, WA

Dawes, R. and Diane Groody, (assisted by Marv McCamey, Susan Freiberg, and Cliff Hassell), 2007, "A Geological Road Log from Wenatchee over Blewitt Pass to Ginkgo State Park, and to Frenchman and Potholes Coulees," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Groody, D., assisted by Marv McCamey and Jim Pritchard, 2007, "Odessa Craters Self-Guided Field Trip" (includes basalt arch) , Wenatchee Valley Erratics Chapter, Wenatchee, WA

Groody, D. (assisted by Ken Lacy Spring), 2006, "Wenatchee to Soap Lake including the Willow Springs Erratic" , Wenatchee Valley Erratics Chapter, Wenatchee, WA

Groody, D., 2005, "Wenatchee to Grand Coulee," Wenatchee Valley Erratics Chapter, Wenatchee, WA, May 2005

Mason, C. (assisted by Diane Groody and Marv McCamey), 2004, "Wenatchee to Winthrop," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Cunderla, B., Waite, R.B., Mason, C. and Groody, D. 2004, "Moses Coulee – IAFI Regional Field Trip," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Groody, D., 2003, "Wenatchee to Okanogan/Omak Lake," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Mason, C. (assisted by Marv McCamey, Diane Groody, Dr. Bonnie Orr), 2003, "Moses, the Coulee with Character – Including Geological Features, Before and Beyond," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Mason, C. (assisted by Marv McCamey, Diane Groody, Dr. Bonnie Orr), 2002, "Flood Sculpted Landscapes of Grant County, Washington," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Mason, C. (assisted by Marv McCamey, Diane Groody, and Claudia Narcisco), 2002, "The Ice Age Relics of Douglas County," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Mason, C., 2001, Burch Mountain, Boulder Park, "Withrow Moraine, Teanaway Dikes," Wenatchee Valley Erratics Chapter, Wenatchee, WA

Cunderla, B. and Waichler, S., 2006, "Ice Age Floods Tour – Methow Conservancy,"
USDA BLM Wenatchee Field Office and Pacific NW National Laboratory

Glacial Lake Missoula Chapter, Missoula, Mt.

Hendrix, M. S., 2006, "Quaternary history of the Flathead Lake area, field evidence for large post-glacial floods, field trip guide". Ice Age Floods Institute fall field trip

Smyers, N., Porter, K., Abdo, G., 2004, "Field Trip of Glacial Lake Missoula Features in Western Montana," Sponsored by the Ice Age Floods Institute and U.S. Park Service and U.S. Forest Service.

Koepke, G., 2003, "A Field Trip to Observe Glacial Lake and ice age flood features in the Middle Clark Fork and the lower Flathead River Drainages," Ice Age Floods Institute

Smyers, N., 2001, "Glacial Lake Missoula Features in the Missoula Valley," 18th Annual Meeting of the American Water Resources Association

Smyers, N., Porter, K., Abdo, G., 2000, "Field Trip of Glacial Lake Missoula Features in Western Montana," Sponsored by the Ice Age Floods Institute and U.S. Park Service and U.S. Forest Service

Smyers, N., Porter, K., Abdo, G., 1998, "Field Trip of Glacial Lake Missoula Features in Western Montana," Sponsored by the Ice Age Floods Institute and U.S. Forest Service Northern Region and the Lolo National Forest

Coeur du Deluge Chapter, Sandpoint, ID

Breckenridge, R. and Lewis, R. S., 2005, "Geologic Field Trip to the Clark Fork Ice Dam and Missoula Floods Outburst Areas, Idaho," Ice Age Floods Institute and Idaho Geological Survey, Field Trip

Columbia River Gorge Chapter

O'Connor, J. and Waitt, R.B., 2007, "The Missoula Floods in the Columbia River Gorge,"

O'Connor, J. and Waitt, R.B., 2003, "Evidence of Multiple Late-Pleistocene Catastrophic Floods in the Upper Columbia River Gorge, Ice Age Floods Institute Field Trip," The Dalles, Oregon, 23p