

REFERENCES CITED

Hemphill-Haley, M. A., 1987. Quaternary stratigraphy and late Holocene faulting along the base of the eastern escarpment of Steens Mountain, southeastern Oregon. M.S. thesis, Arava, Humboldt State University, 84 p.

Lindberg, D.N., and Hemphill-Haley, M.A., 1988. Late Pleistocene pluvial history of the Alford basin, Harney Co., Oregon [abstract]. Northwest Science, v. 62, no. 2, p. 81.

Mifflin, M. D., and Wheat, M. M., 1979. Pluvial lakes and estimated pluvial climates of Nevada. Nevada Bureau of Mines and Geology Bulletin 94, 57 p.

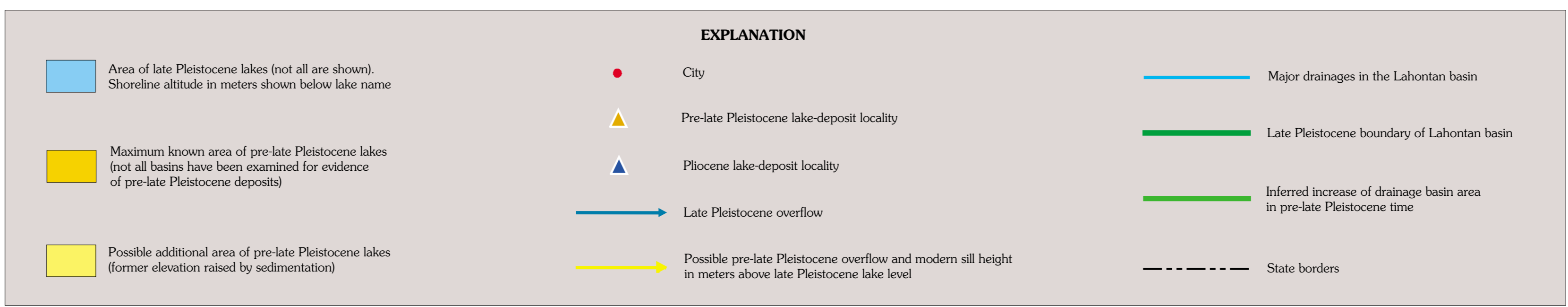
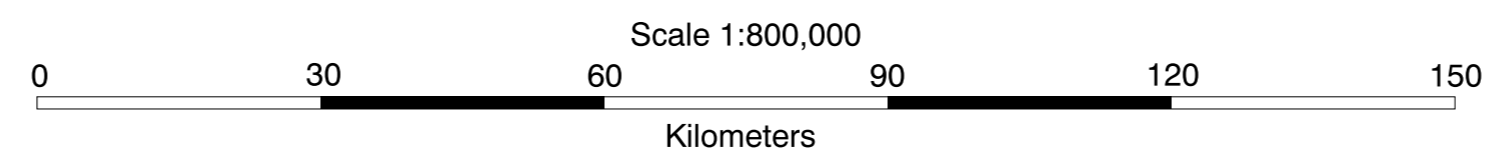
Reheis, M. C., and Morrison, R. B., 1997. High, old pluvial lakes of western Nevada, in Link, P. R., and Kowalko, B. J., eds., Proterozoic to recent stratigraphy, tectonics, and volcanology, Utah, Nevada, southern Idaho, and central Mexico. Provo, Brigham Young University Geology Studies, v. 1, p. 459-492.

Reheis, M. C., Sarna-Wojcicki, A. M., Reynolds, R. L., Reppening, C. A., and Mifflin, M. D., in press. Pliocene to middle Pleistocene lakes in the western Great Basin: Ages and connections, in Haskins, R., Curry, D., and Madole, D., eds., Great Basin Aquatic Systems History. Washington D.C., Smithsonian Institution.

Reheis, M. C., Slate, J.L., Sarna-Wojcicki, A.M., and Meyer, C.E., 1993. A late Pliocene to middle Pleistocene pluvial lake in Fish Lake Valley, Nevada and California. Geological Society of America Bulletin, v. 105, p. 959-967.

Stewart, J. H., and Dohrenwend, J. C., 1984. Geologic map of the Willington quadrangle, Nevada. U.S. Geological Survey Open-File Report 84-211, scale 1:62,500.

Wade, D. L., 1975. Postglacial geomorphology and environments of the Warner Valley Hart Mountain area, Oregon. Ph.D. dissertation, Los Angeles, University of California, 293 p.



PLEISTOCENE LAKES SUMMARY

Most late Pleistocene shoreline altitudes and lake names are from Mifflin and Wheat (1979). Lake Warner shoreline from Wade (1975). Lake Alford shoreline and overflow from Hemphill-Haley (1987), and Lake Coyote shoreline and overflow from Lindberg and Hemphill-Haley (1988). Shaded relief base generated in ArcInfo from USGS 1:250,000-scale DEMs. Pre-late Pleistocene shorelines from Reheis and others (1993), Reheis and Morrison (1997), and Reheis and others (in press), except for Lake Willington (Stewart and Dohrenwend, 1984). See Reheis and others (1993) for information on lake-deposit localities.

Map projection: Lambert Conformal Conic.  
Digital cartography: Michael O'Donnell and Jonathan Rademakers.

Manuscript approved for publication June 16, 1999.

Any use of trade names in this publication is for descriptive purposes only and does not imply endorsement by the U.S. Geological Survey.

This map was produced on request, directly from digital files, on an electronic plotter.  
This map is also available as a PDF file at <http://pubs.usgs.gov/of/99/mf2323/>

EXTENT OF PLEISTOCENE LAKES IN THE WESTERN GREAT BASIN

By  
Marith Reheis  
1999

