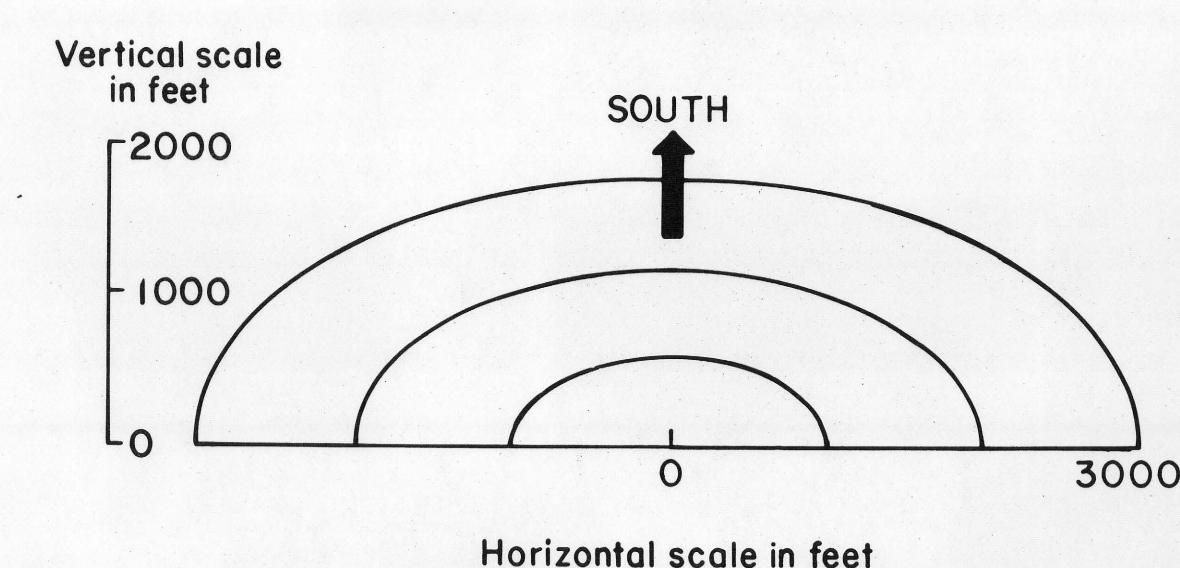
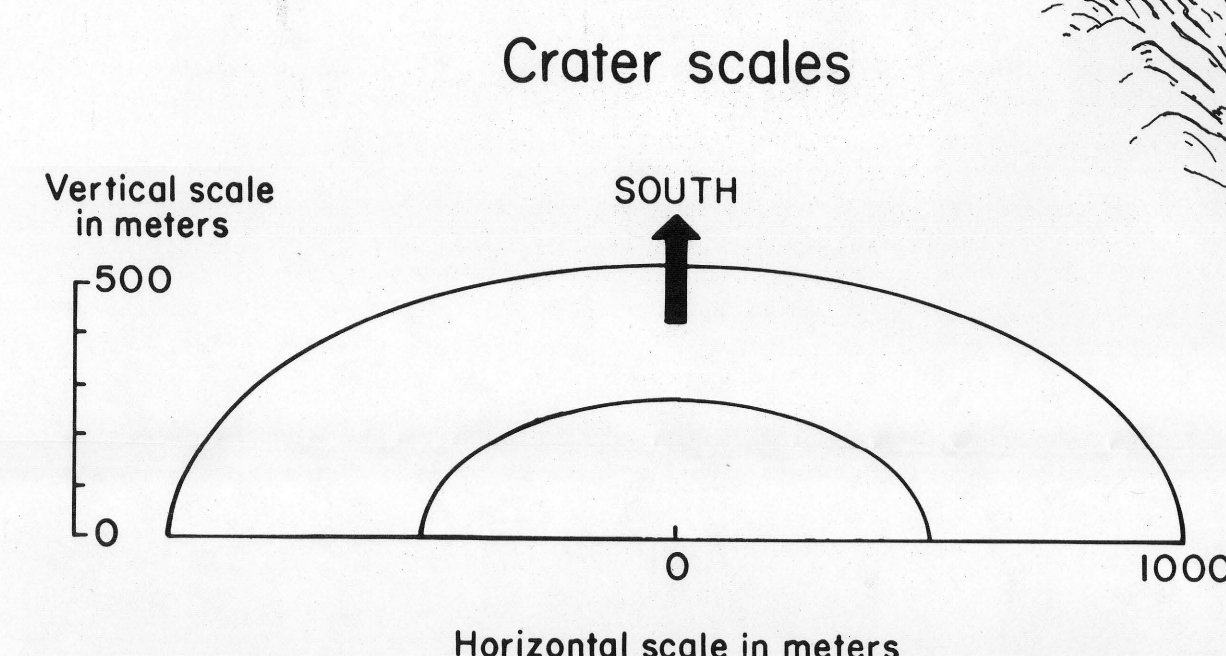
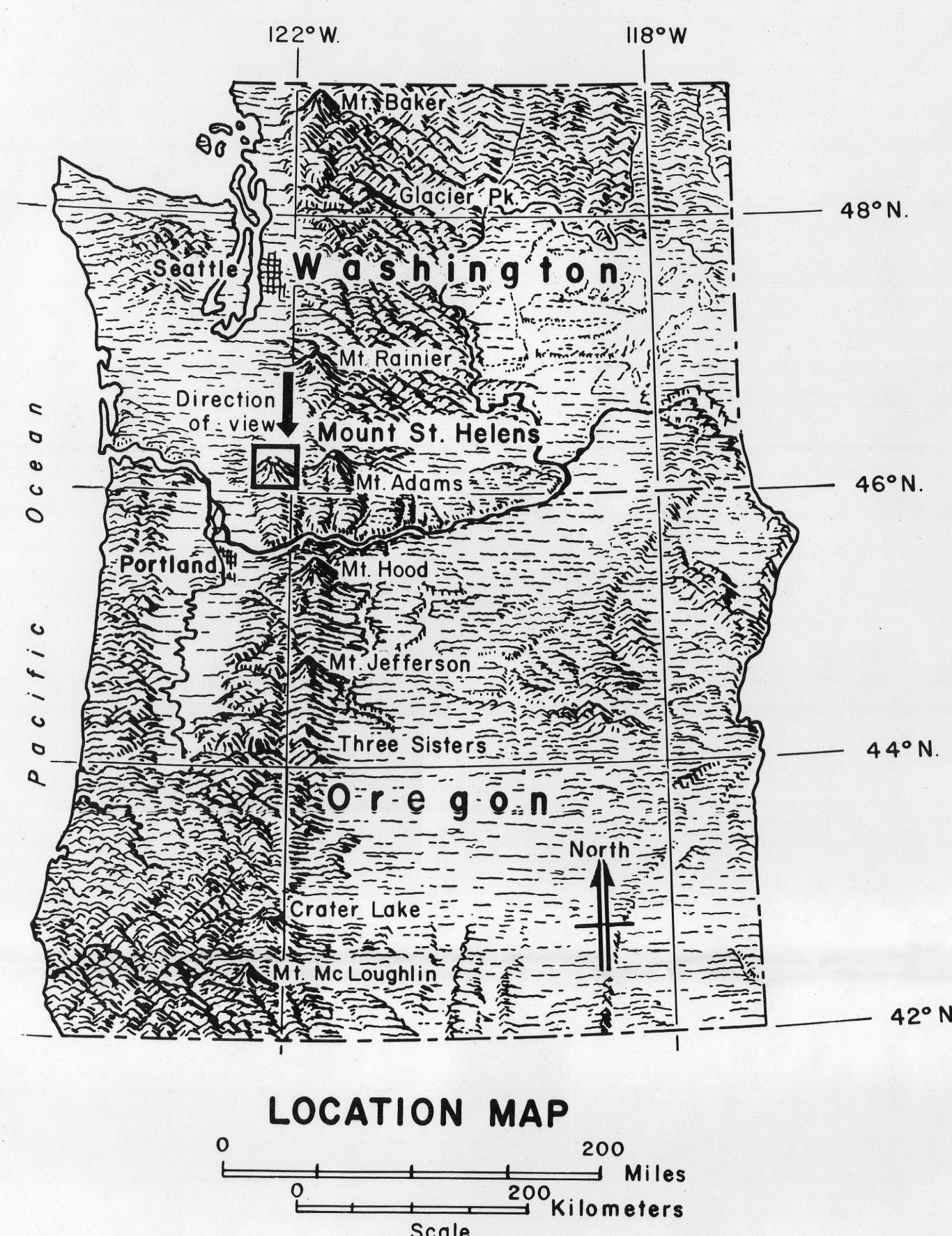


SUMMIT CRATER

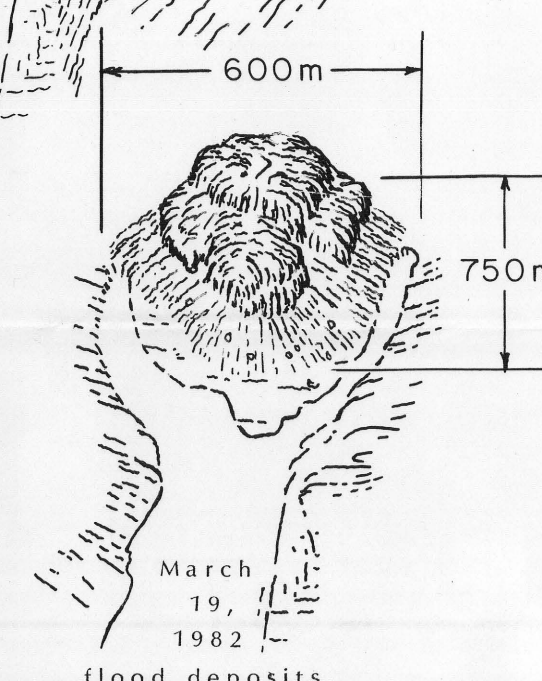
Horizontal scale 1:15,000



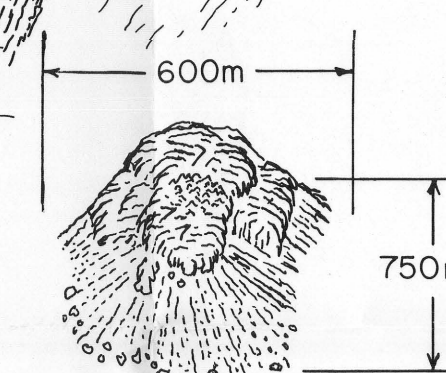
NO VERTICAL EXAGGERATION



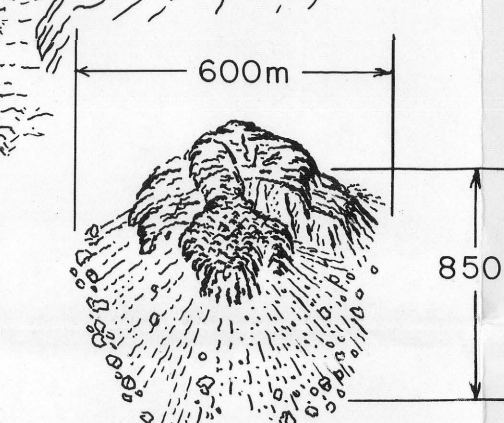
April 9, 1982



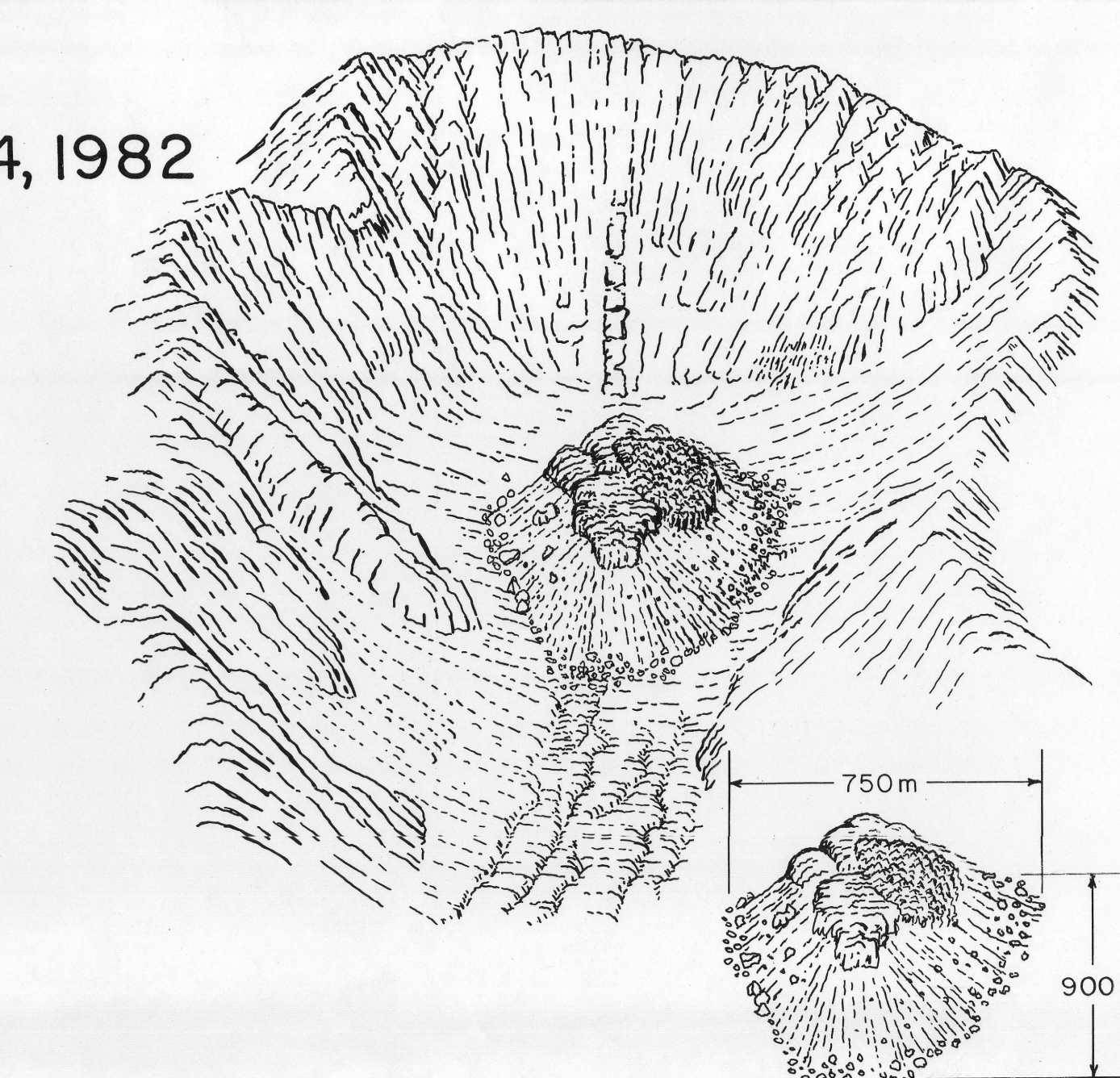
May 21, 1982



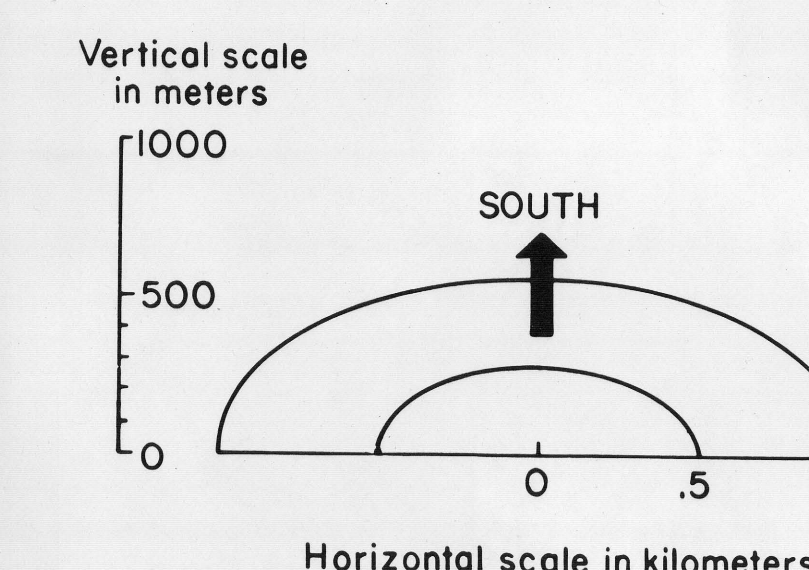
July 1, 1982



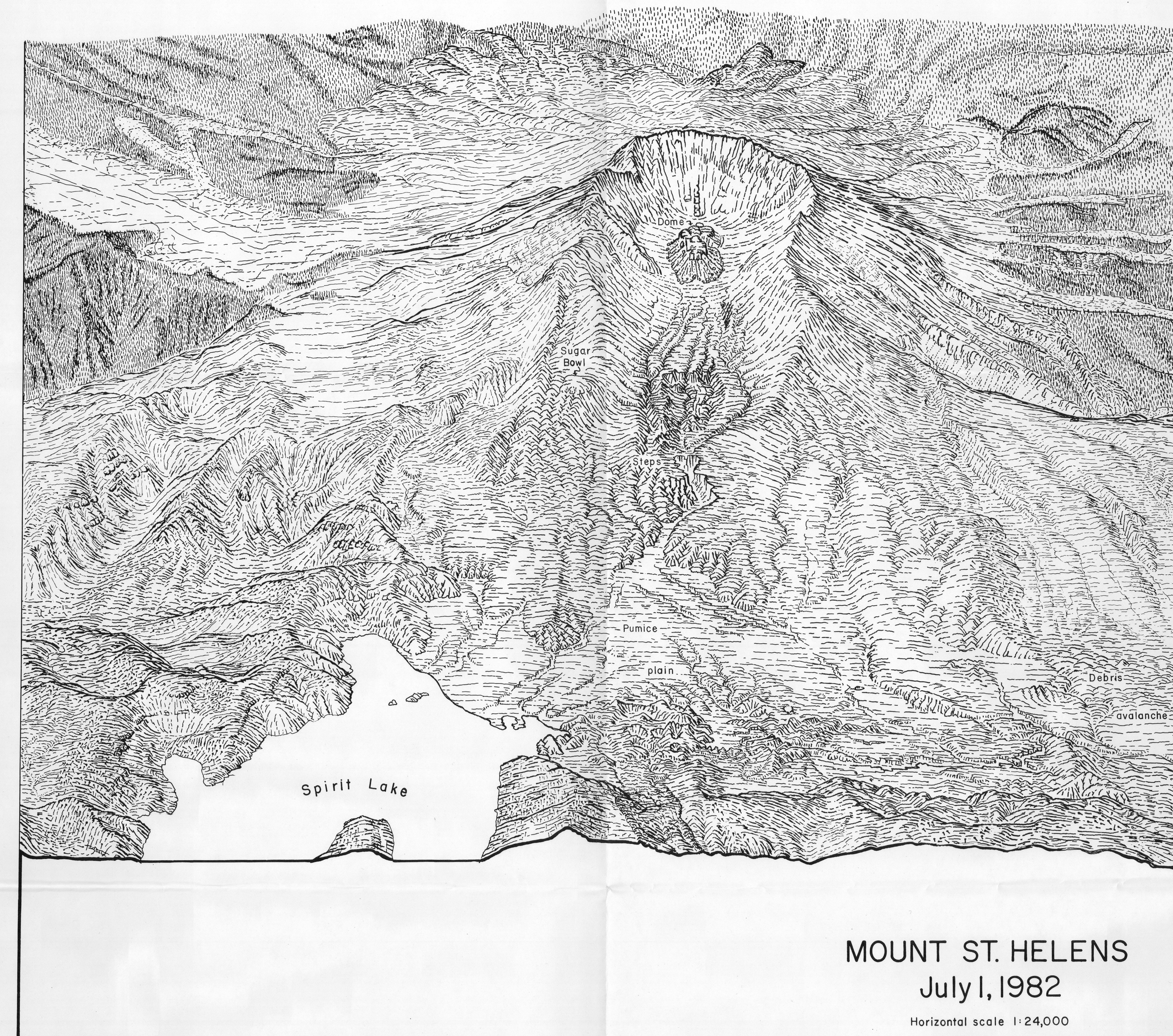
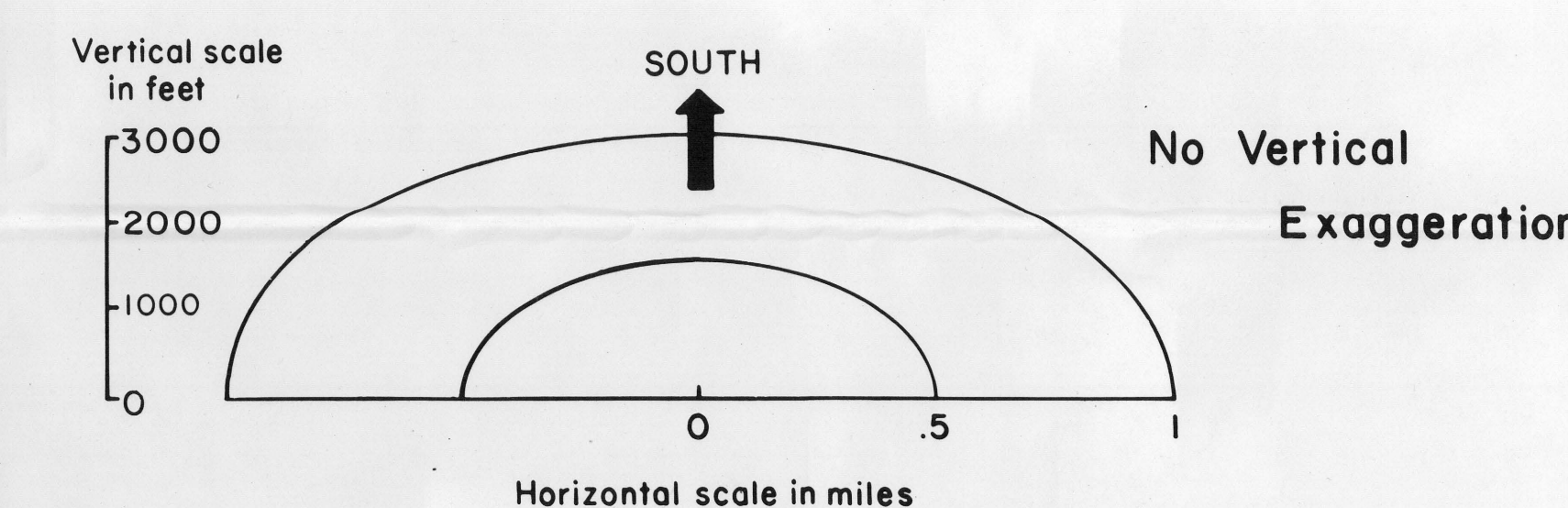
Aug. 24, 1982



These physiographic diagrams are based on: maps and cross sections by Michael Doukas, vertical aerial photographs from the Washington State Transportation Commission, oblique photographs by the staff of the David A. Johnston Cascades Volcano Observatory, and field observations made in August 1982. The data were resolved with the use of an isomorphograph.



Main diagram scales



Physiographic diagrams of Mount St. Helens, Washington showing changes in its summit crater, 1982

by
Tau Rho Alpha