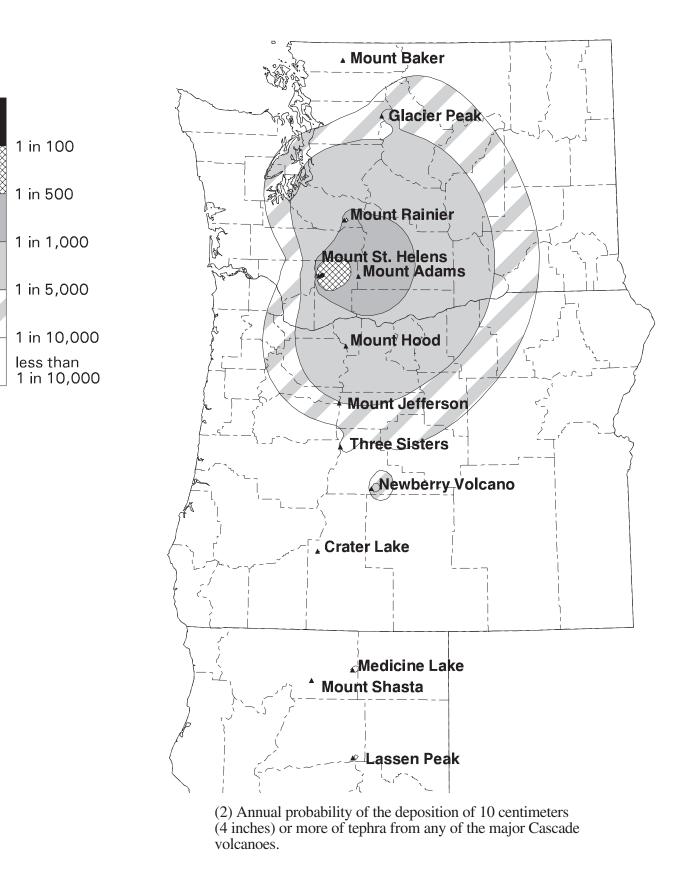




## **Regional Tephra-fall Maps**

1 in 100

1 in 500





(1) Annual probability of the deposition of 1 centimeter(0.4 inches) or more of tephra from any of the major Cascade volcanoes.

Base composited in digital form by Bruce J. Fisher from U.S. Geological Survey, North Santiam (1983) and Madras (1983) 1:100,000 scale maps. Data for hydrography, culture, transportation, and boundaries from U.S. Geological Survey (EROS Data Center) Digital Line Graph files. Digital Line Graph hypsography (topographic contours) created from U.S. Geological Survey blackline clear-films by Pacer Infotec, Inc., Portland, OR. Contour interval 50 meters. interval 50 meters.

Universal Transverse Mercator projection, Zone 10

1927 North American Datum



**VOLCANO HAZARDS IN THE MOUNT JEFFERSON REGION, OREGON** By Joseph S. Walder, Cynthia A. Gardner, Richard M. Conrey, Bruce J. Fisher and Steven P. Schilling This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

