



Figure 1. View of Medicine Lake volcano from northeast. Photo by Julie M. Donnelly-Nolan, 1978.



Figure 2. Aerial view from east of upper part of Medicine Lake volcano, showing Glass Mountain flow in foreground, Medicine Lake within caldera in middle distance, and Mount Shasta on horizon. Photo by Julie M. Donnelly-Nolan, 1981.

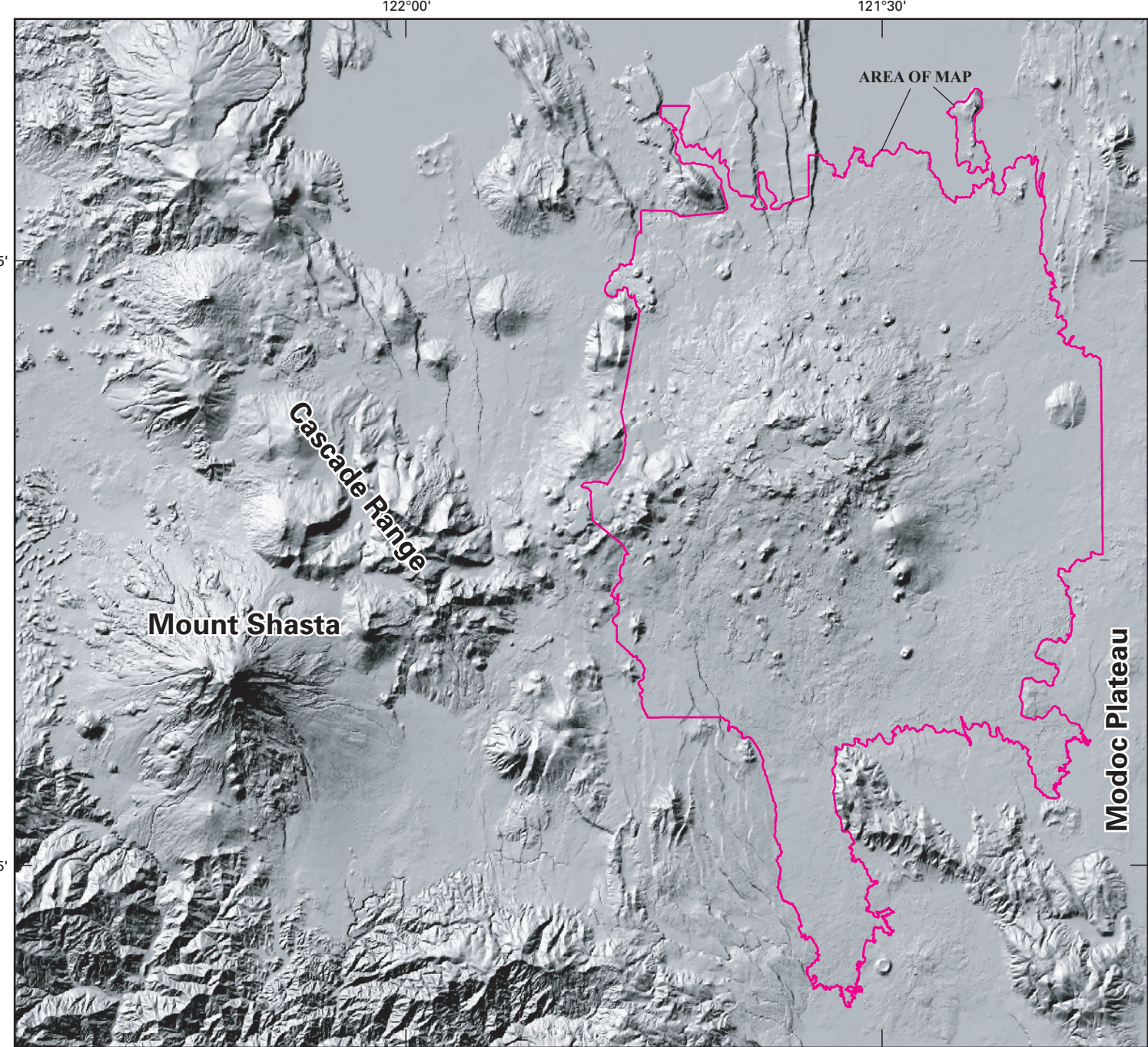


Figure 3. Shaded-relief regional location map showing size and location of map area (magenta outline) relative to Mount Shasta.

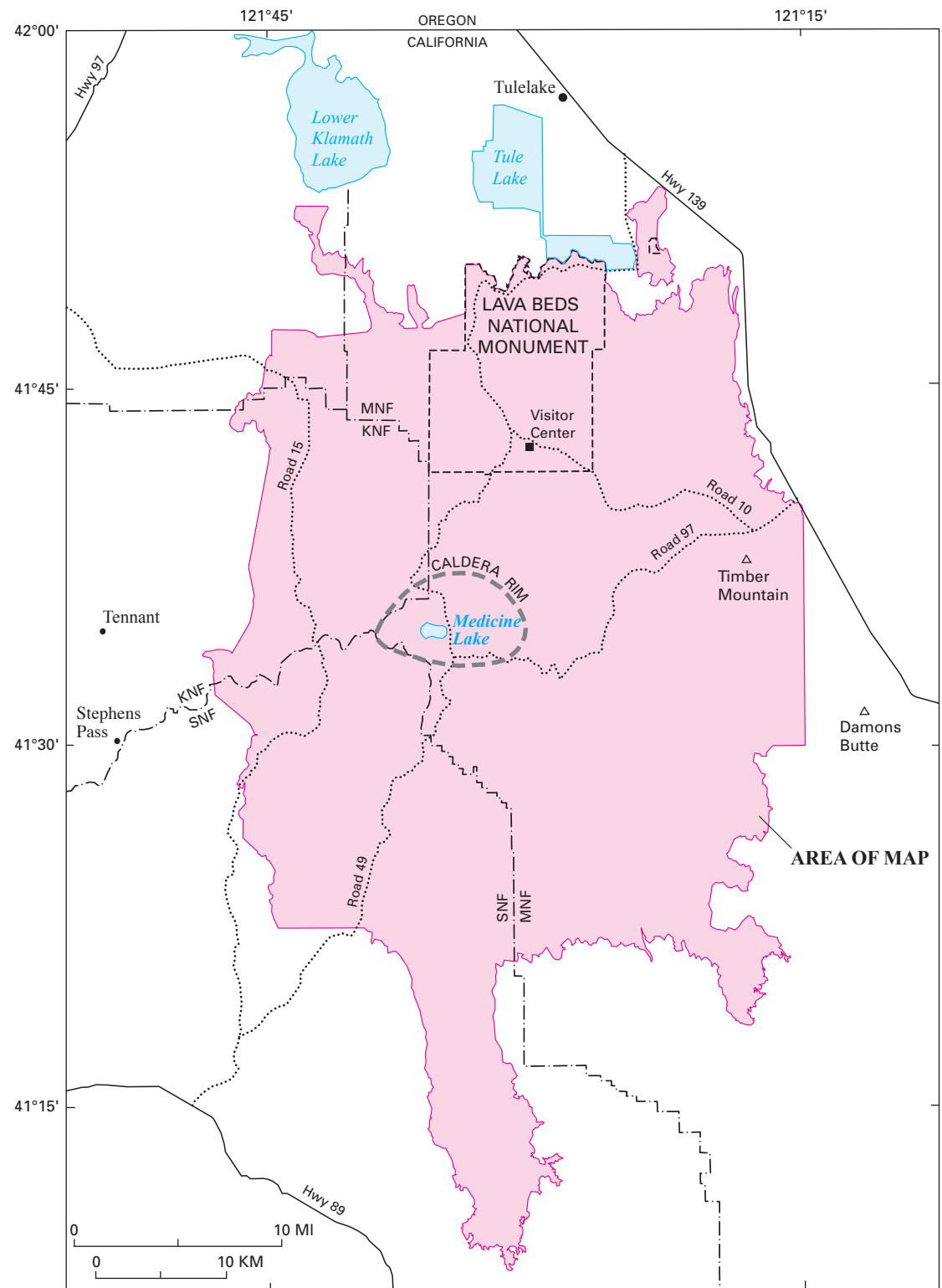


Figure 4. Location map showing major roads and land management boundaries on and near Medicine Lake volcano. Magenta shading indicates area of geologic map. Major highways are depicted with solid black lines, dotted lines indicate significant secondary roads. National Forests: MNT, Modoc National Forest; SNT, Shasta-Trinity National Forest; and KNT, Klamath National Forest. Lava Beds National Monument is administered by National Park Service. Town of Tulelake (about 1,000 residents) is largest population center within area. Boundary between California and Oregon is at top of map.

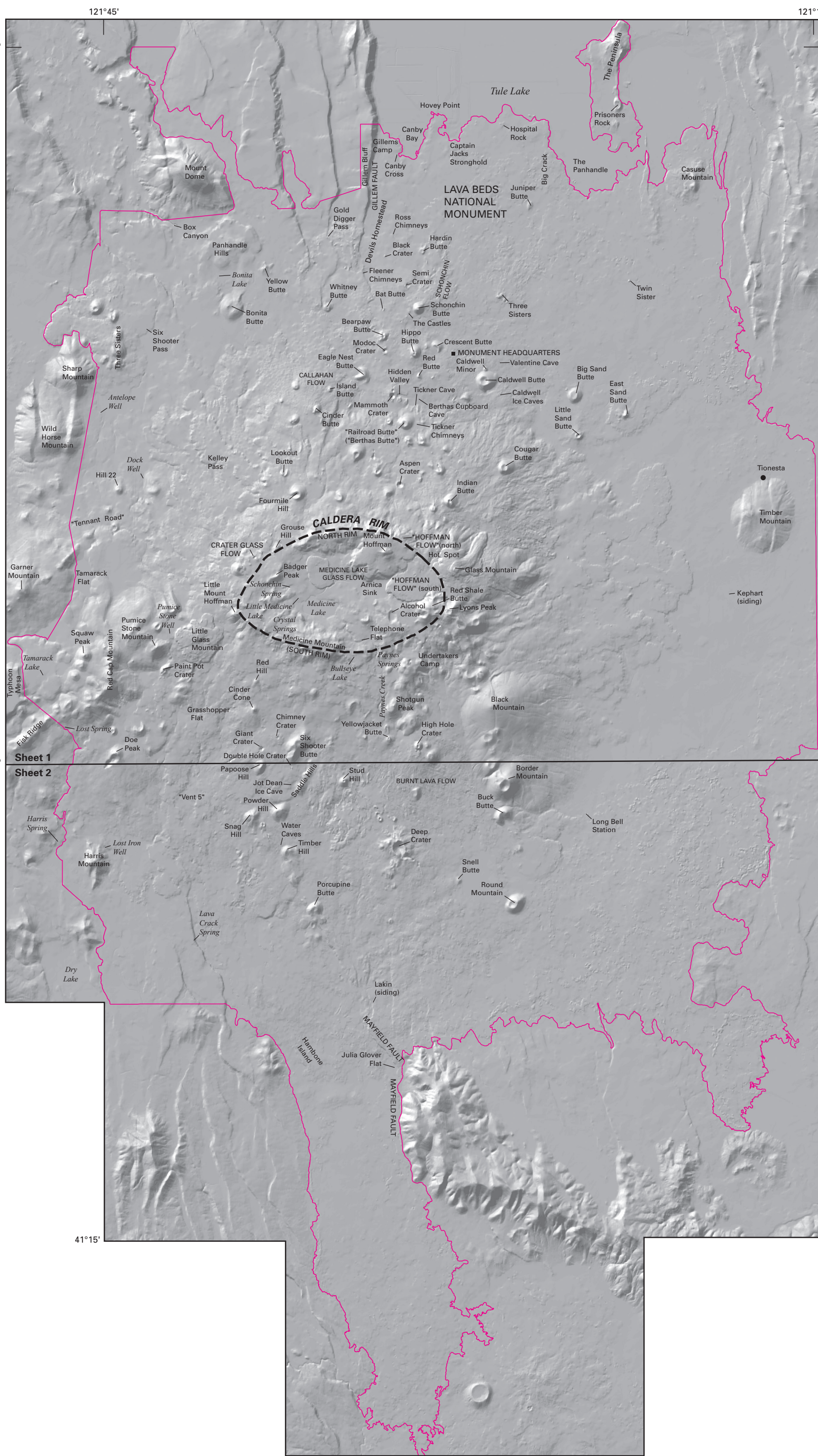
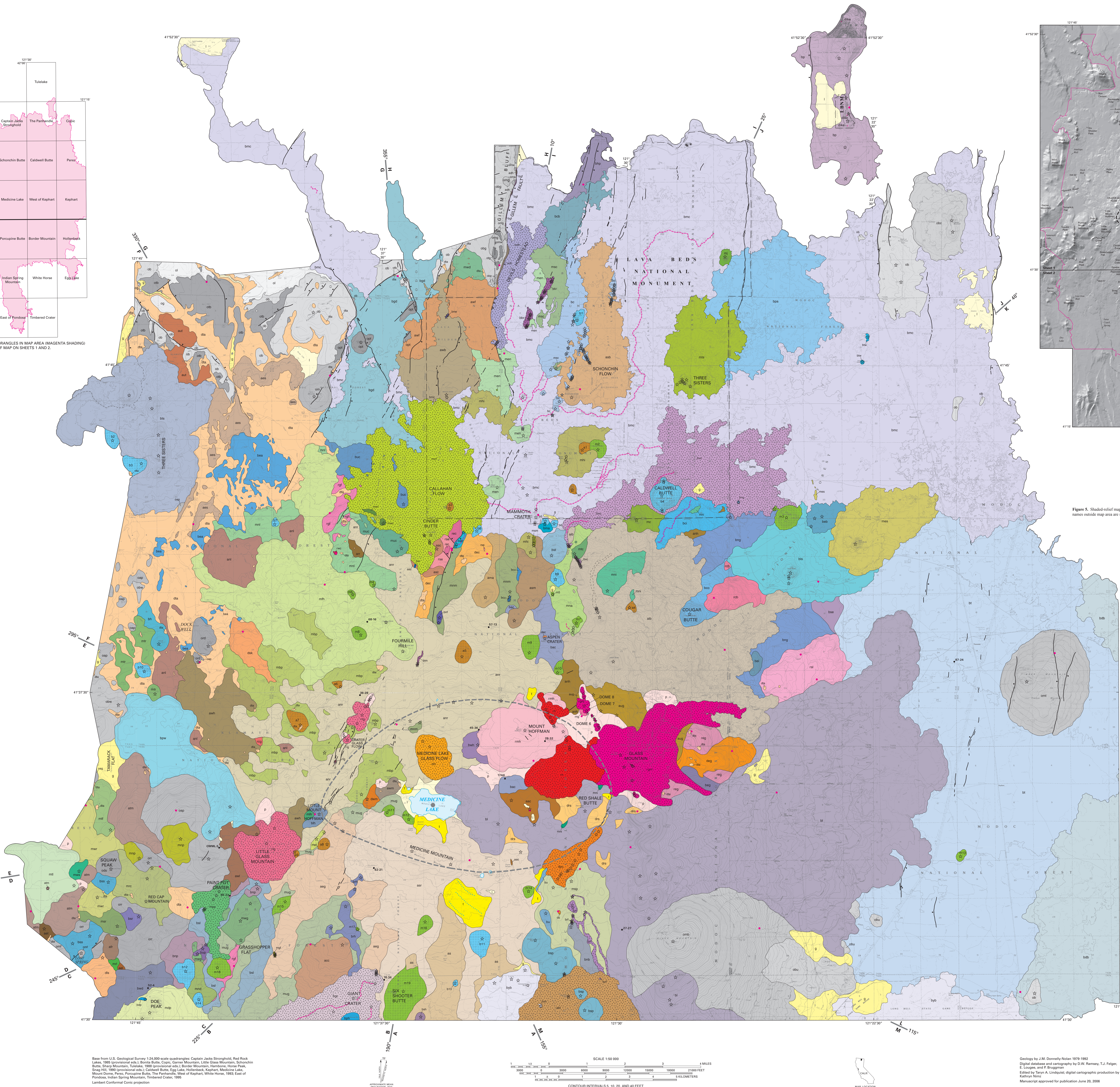


Figure 5. Shaded-relief map showing place names in map area (magenta outline) and areas of map on sheets 1 and 2. Some additional place names outside map area are shown on figure 4.

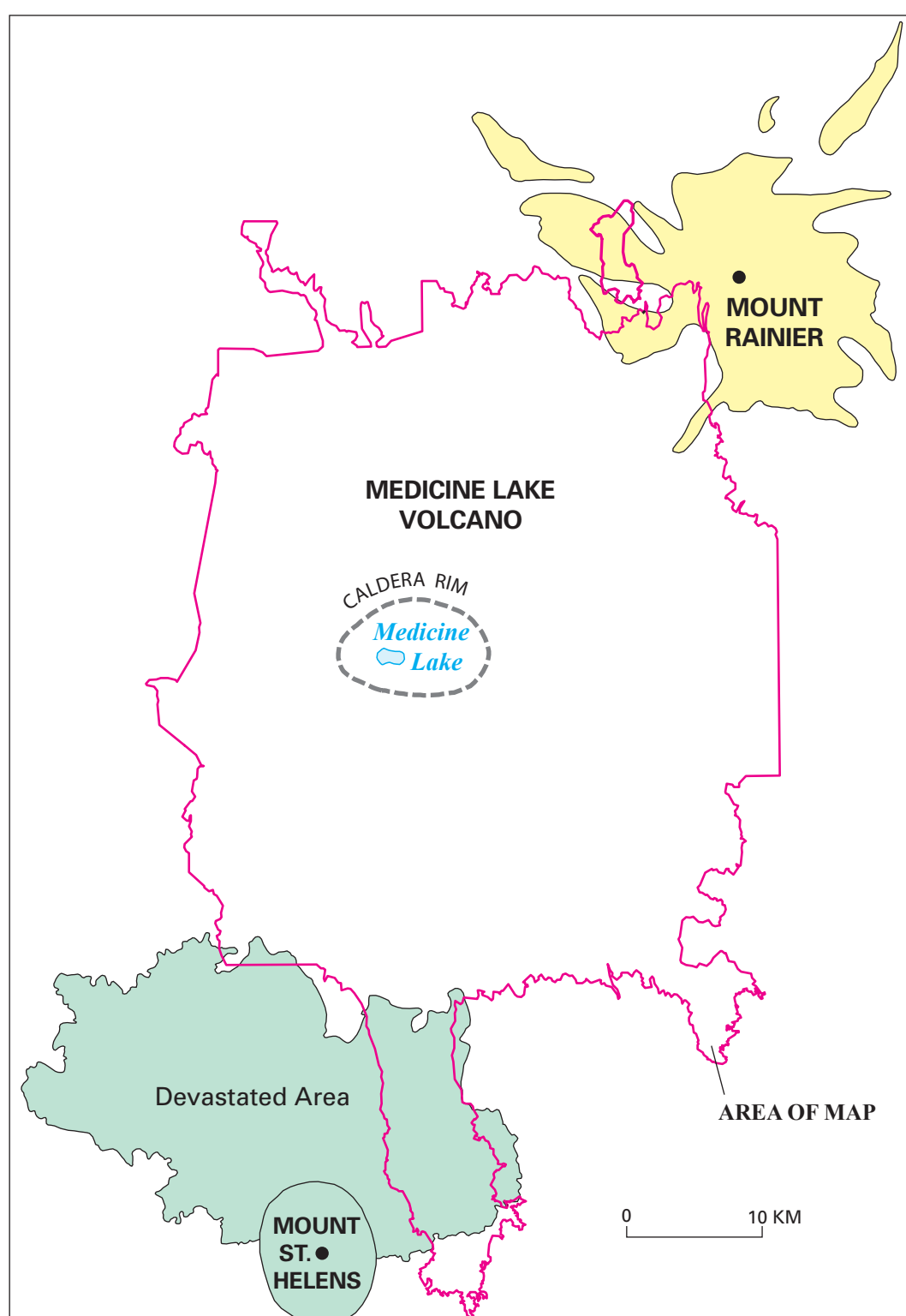


Figure 6. Sketch map showing area of Medicine Lake volcano (magenta outline) superimposed on areas of two volcanoes in northern Washington State: Cascade Range, Mount St. Helens (green shading) and Mount Rainier (yellow shading), which are shown in their correct spatial positions with respect to each other and at same scale as Medicine Lake volcano. "Devastated Area" is area impacted by May 18, 1980 eruption of Mount St. Helens.

Geologic Map of Medicine Lake Volcano, Northern California

By
Julie M. Donnelly-Nolan
2010

Geology by J.M. Donnelly-Nolan 1979-1982
Digital database and cartography by D.W. Ramsey, T.J. Falgout,
E. Lougans, and T. Bruggeman
Edited by Tanya A. Linquist; digital cartographic production by
Kathryn Hines
Manuscript approved for publication June 20, 2006

Any use of trade, product, or firm names in this publication is for descriptive
purposes only and does not imply endorsement by the U.S. Government.
For sale by the U.S. Geological Survey, Information Services, Box 23086,
Foster City, CA 94524-0286. \$10.00. (400-0000)
Digital file available at <http://dx.doi.org/10.26300/2927>