

# Geologic Compilation Map of Part of the Upper Klamath Basin, Klamath County, Oregon

2007

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Geologic Compilation Map of Part of the Upper Klamath Basin,  
Klamath County, Oregon  
Compiled by Margaret D. Jenks

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## Plate 1

### NOTICE

This map cannot serve as a substitute for site-specific investigations  
by qualified practitioners. Site-specific data may give results that  
differ from those shown on the map. The views and conclusions  
contained in this document are those of the authors and should not be  
interpreted as necessarily representing the official policies, either  
expressed or implied, of the U.S. government.

### Discussion

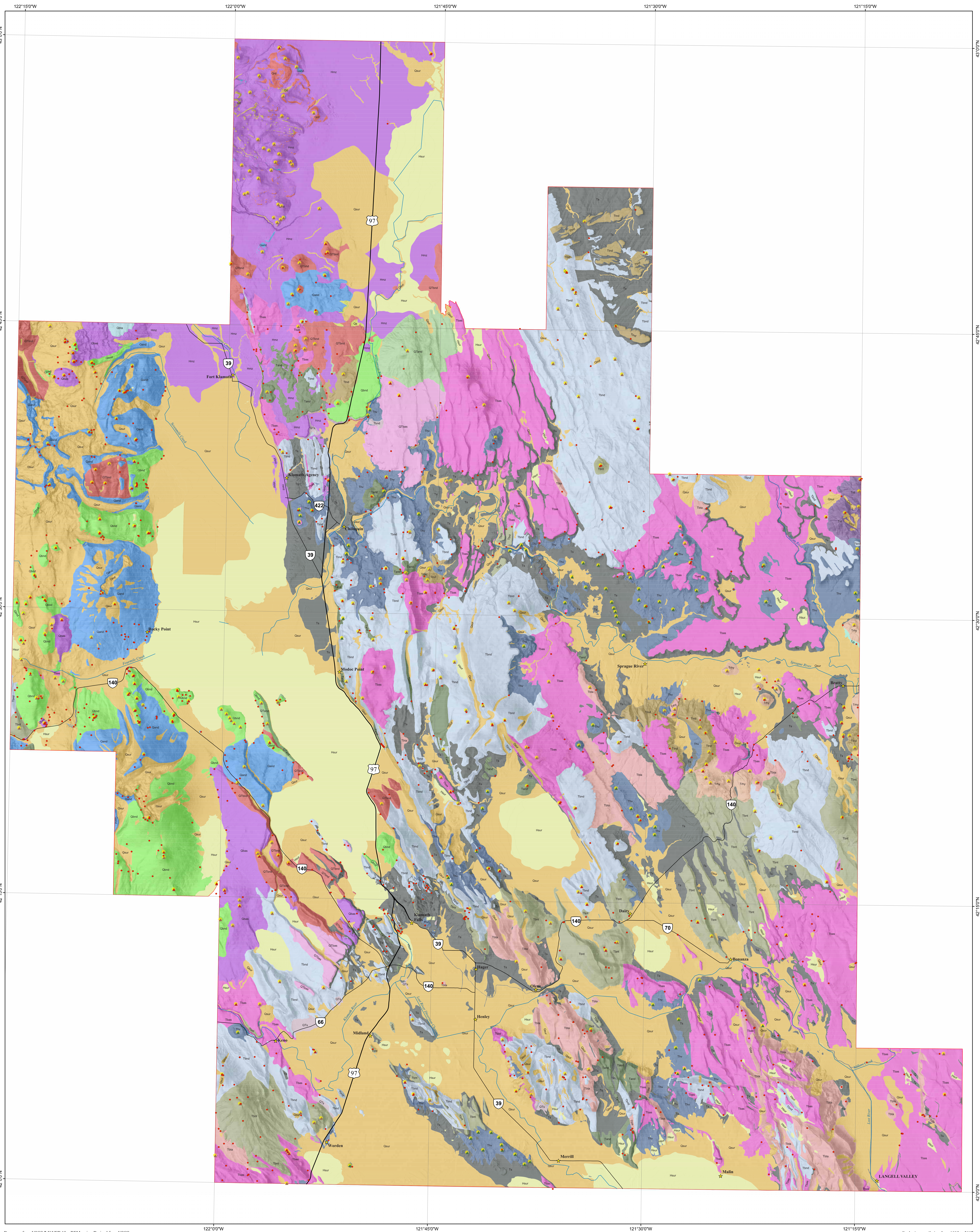
See accompanying text report for more information and source  
map references.

### MAP SYMBOLS

- Study area
- Cities
- Radiometric age samples
- Water features
- Identified Volcanic Vents
  - Cinder cones
  - Hydroclastic vents
  - Volcanoes
- Highways
  - U.S. routes
  - Oregon routes

### DESCRIPTION OF MAP UNITS (Geologic Merge Units)

- Holocene Mazama deposits
- Holocene surficial deposits
- Quaternary-Tertiary andesite lava flow deposits
- Quaternary-Tertiary basalt lava flow deposits
- Quaternary-Tertiary basaltic andesite flow deposits
- Quaternary-Tertiary dacite lava flow deposits
- Quaternary-Tertiary sedimentary deposits
- Quaternary andesite lava flow deposits
- Quaternary basaltic deposits
- Quaternary basaltic andesite lava flow deposits
- Quaternary basalt trachyandesite lava flow deposits
- Quaternary dacite lava flow deposits
- Quaternary dike
- Quaternary rhyodacite lava flow
- Quaternary sedimentary deposits
- Quaternary surficial deposits
- Pliocene andesite lava flow deposits
- Pliocene-Miocene basalt lava flow
- Pliocene basaltic andesite lava flow
- Pliocene basaltic andesite and basalt trachyandesite lava flows
- Pliocene-Miocene basalt trachyandesite lava flow deposits
- Pliocene dacite lava flow deposits
- Miocene welded and unwelded tuff
- Pliocene-Miocene hydrovolcanic deposits
- Pliocene-Miocene dike
- Pliocene-Miocene rhyodacite lava flow deposits
- Miocene rhyolite lava flow deposits
- Pliocene-Miocene rhyolite lava flow deposits
- Pliocene-Miocene trachyandesite lava flow deposits

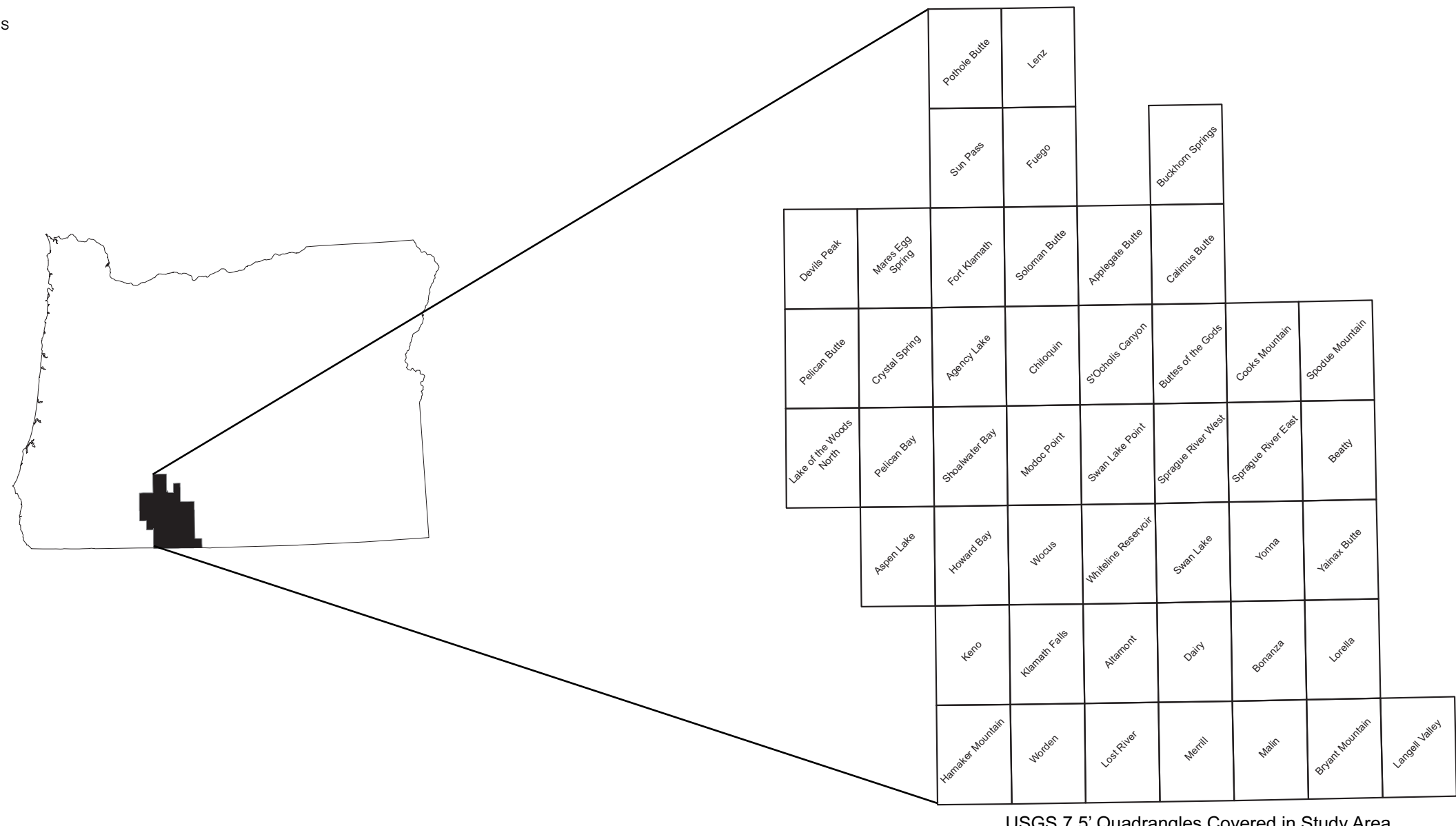


Base map from USGS 7.5' NED 10m DEM series. Derived from USGS  
quadrangle maps - 1999. Road file derived from Oregon DOT base  
file - 2006. City file derived from USGS base layer - 1980. Hydrography files  
derived from Oregon DEQ 303(d) list - 2002.  
Universal Transverse Mercator Projection, Oregon State Plane, Zone 10  
North American Datum 1927  
Software used: MapInfo Professional 8.0, ESRI ArcInfo Workstation 9.2, Adobe  
Illustrator CS2, Adobe Acrobat 7.0  
Source file: Rocks\ArcGIS\Project\MXD\OFR\_07\_05.mxd

15.1°  
TRUE NORTH  
APPROXIMATE MEAN  
DECLINATION, 2007

SCALE 1:100,000  
0 1 2 3 4 5 6 7 8 9 10  
MILES  
0 1 2 3 4 5 6 7 8 9 10  
KILOMETERS

Geologic compilation from 1995 to 2007  
by Margaret D. Jenks, DOKAMI,  
Cartography by Mark A. Sanchez, DOKAMI



For copies of this publication contact:  
Nature of the Northwest Information Center  
800 NE Oregon Street, 4th, Ste. 177  
Portland, Oregon 97232  
Telephone (503) 872-2750  
<http://www.naturenw.org>