STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
DONALD A. HULL, STATE GEOLOGIST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MT. EMILY QUADRANGLE
OREGON – CURRY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Open File Report
O-95-66
Tsunami Hazard Map of the Mount Emily Quadrangle, Curry County, Oregon

Tsunami inundation boundary
upper limit of area expected to be covered by flood water from a tsunami caused by a magnitude 8.8 undersea earthquake

See accompanying text for use of this map, mapping methodology, and acknowledgments.

Mapping by:

George R. Priest, Oregon Department of Geology and Mineral Industries, October-November, 1995.

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED ..... 1986. MAP EDITED 1989
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 10
10,000-FOOT STATE GRID TICKS ..... OREGON, SOUTH ZONE
UTM GRID DECLINATION ..... 0°48' WEST
1989 MAGNETIC NORTH DECLINATION ..... 17°30' EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (21 meters north and 97 meters east)
There may be private inholdings within the boundaries of any Federal or State reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Infor-

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET

CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989

OREGON
QUADRANGLE LOCATION

1	2	3
4		5

1 Carpenterville
2 Bosley Butte
3 Quail Prairie Mtn.
4 Brookings
5 Fourth of July Creek
6
7 Smith River

ROAD LEGEND

Improved Road .....
Unimproved Road .....
Trail .....
Interstate Route U. S. Route State Route

MT. EMILY, OREGON