

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OPHIR QUADRANGLE  
OREGON—CURRY CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

**Open File Report  
O-95-58  
Tsunami Hazard Map of  
the Ophir 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.*

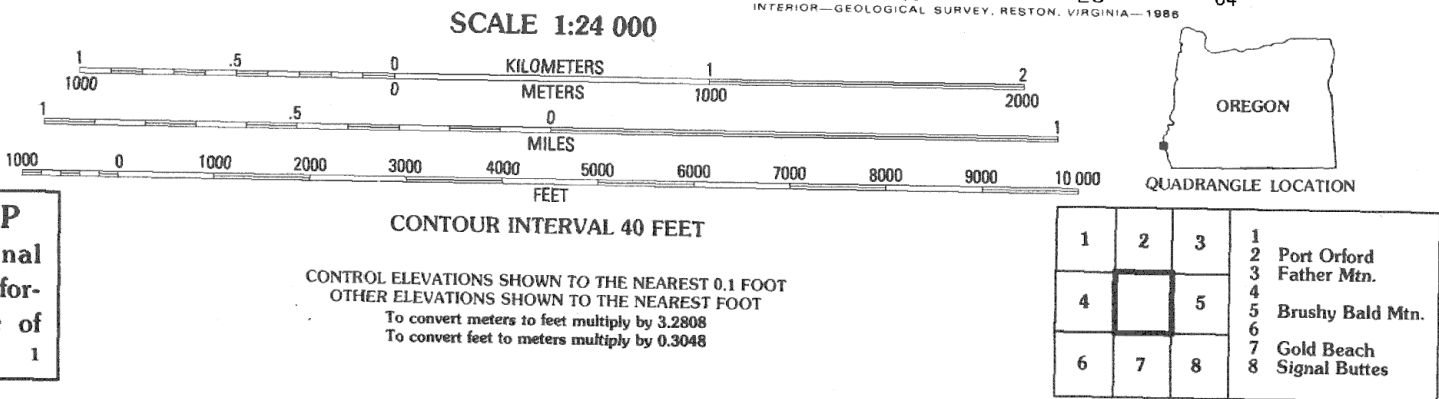
**Mapping by:**

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



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980 AND 1982  
FIELD CHECKED ..... 1982. MAP EDITED ..... 1986  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 10  
1000-FOOT STATE GRID TICS ..... OREGON SOUTH ZONE  
UTM GRID DECLINATION ..... 0°58' WEST  
1980 MAGNETIC NORTH DECLINATION ..... 0°59' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1989  
HORIZONTAL DATUM ..... 1983 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
( 22 meters north / 98 meters east )  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.



**ROAD LEGEND**

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

**OPHIR, OREG.**  
PROVISIONAL EDITION 1986

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