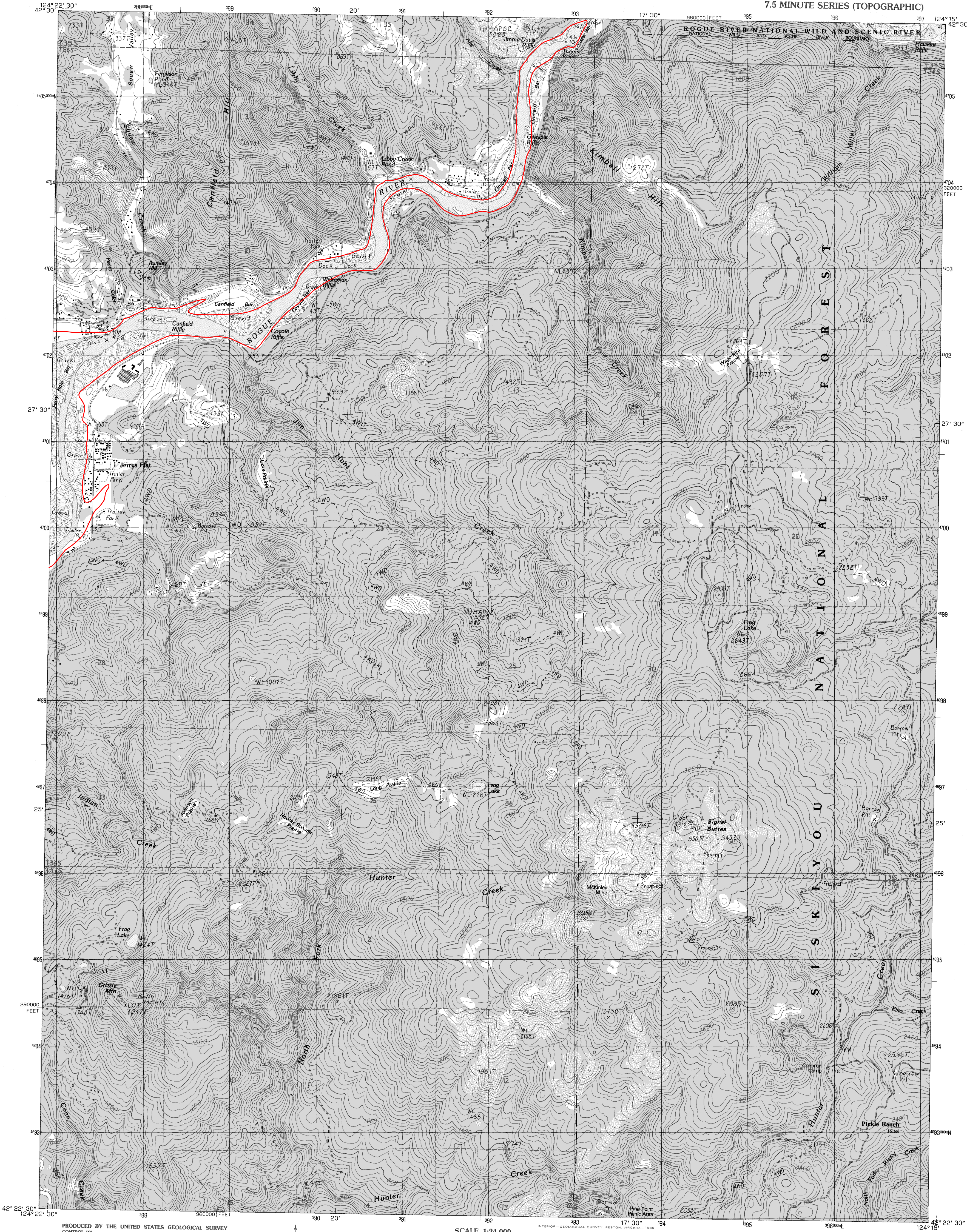


Open File Report  
O-95-60  
Tsunami Hazard Map of  
the Signal Buttes Quadrangle,  
Curry County, Oregon

**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

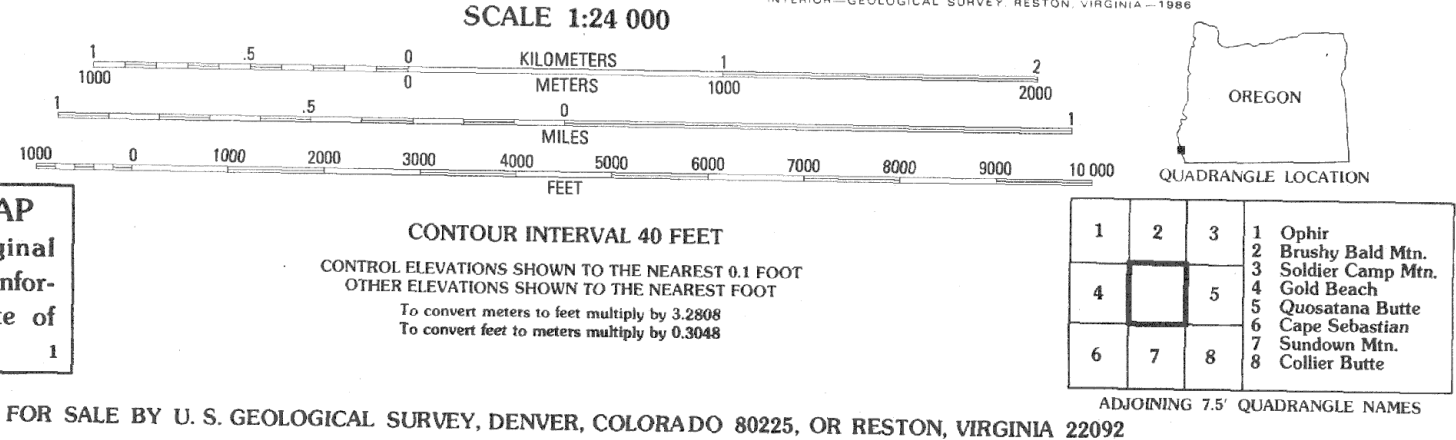
See accompanying text for use of this map, mapping  
methodology, and acknowledgments.

**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, NORWALK  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1977 AND 1980  
FIELD CHECKED: 1980. MAP EDITED: 1986  
PROJECTION: LAMBERT CONFORMAL CONIC  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR  
10,000-FOOT STATE GRID TICS: OREGON, SOUTH ZONE  
UTM GRID DECLINATION: 1983 WEST  
1980 MAGNETIC NORTH DECLINATION: 1983 WEST  
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  
( 22 meters north / 96 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  
Where omitted, land lines have not been established

**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

**SIGNAL BUTTES, OREG.**  
PROVISIONAL EDITION 1986