

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HECETA HEAD QUADRANGLE  
OREGON—LANE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

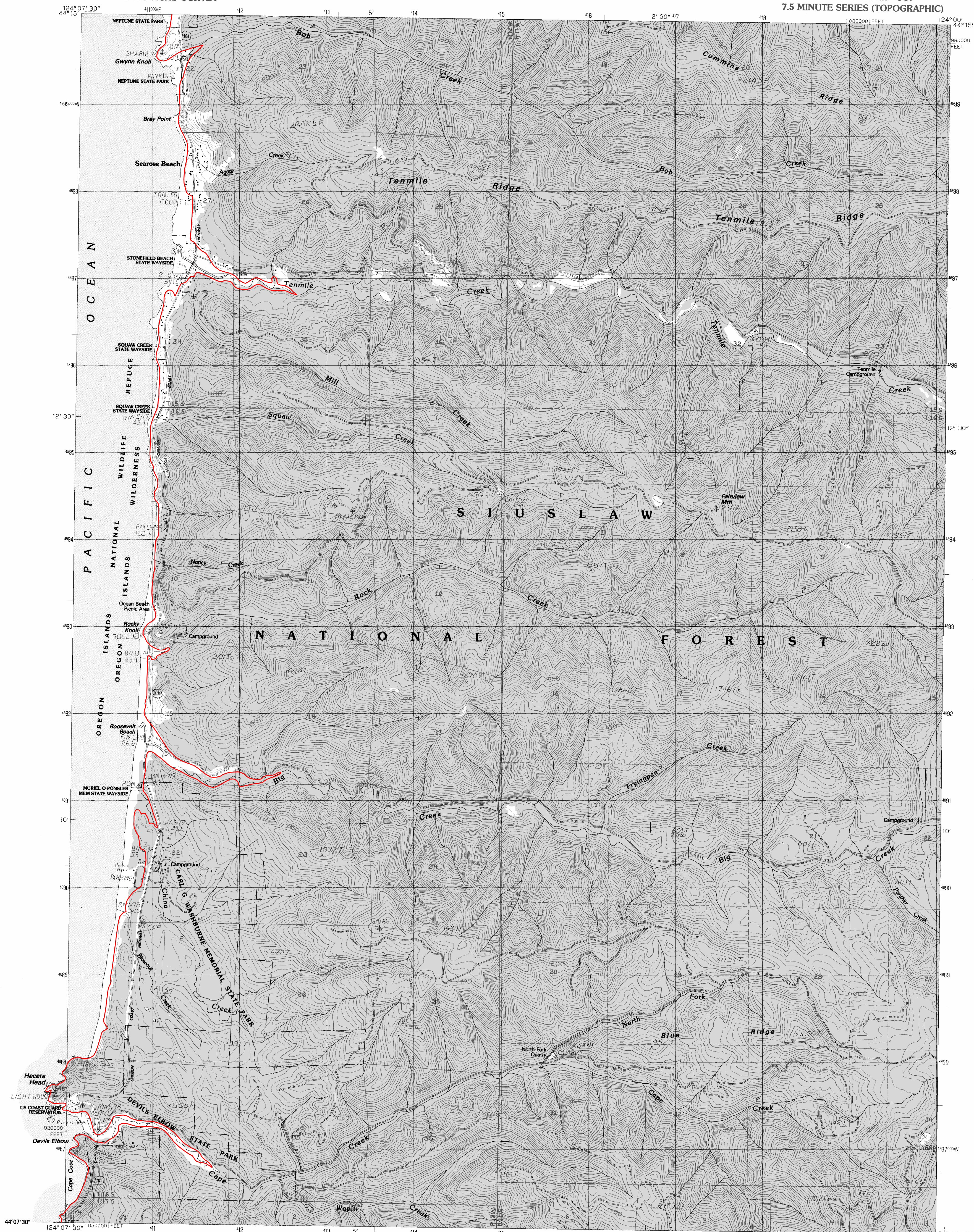
**Open File Report  
O-95-34  
Tsunami Hazard Map of  
the Heceta Head Quadrangle,  
Lane County, Oregon**

**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.

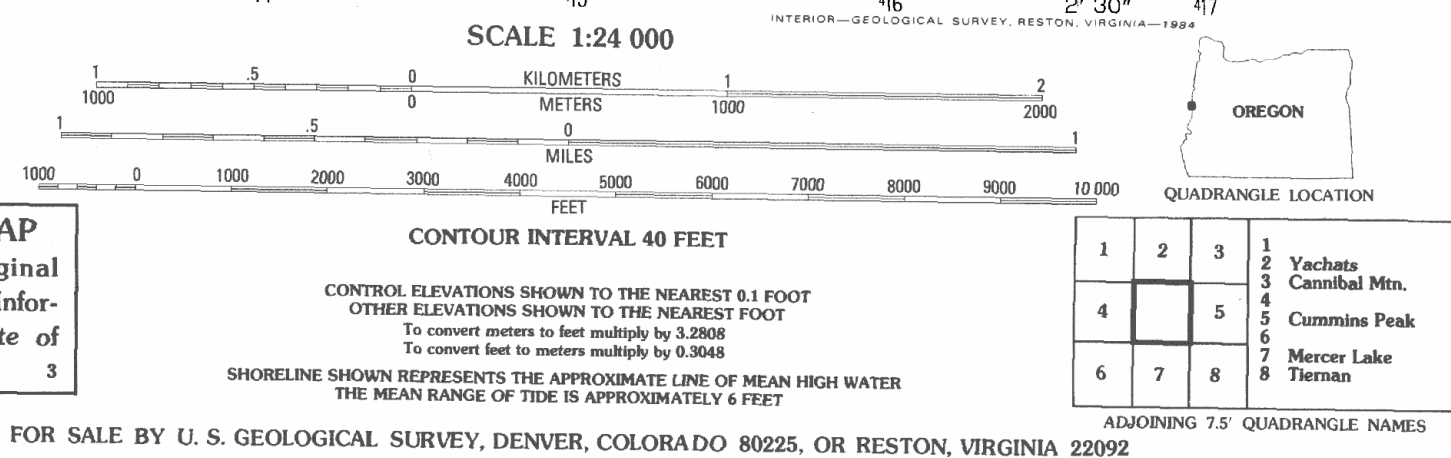
**Mapping by:**

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  
CORRECTED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1976  
FIELD CHECKED ..... 1979, MAP EDITED ..... 1984  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 18  
100-METER STATE GRID TICS ..... OREGON, SOUTH ZONE  
UTM GRID DECLINATION ..... 0°44' WEST  
1983 MAGNETIC NORTH DECLINATION ..... 1°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  
(23 meters north / 98 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map

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



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

**HECETA HEAD, OREG.**  
PROVISIONAL EDITION 1984

44124-B1-TF-024

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092