

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMPIRE QUADRANGLE
OREGON—COOS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NEA EMPIRE 15 QUADRANGLE

Open File Report
O-95-44
Tsunami Hazard Map of
the Empire Quadrangle,
Coos 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

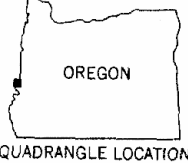
See accompanying text for use of this map, mapping
methodology, and acknowledgments.

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



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1969-70. Field checked 1970
Selected hydrographic data compiled from USC&GS Chart 5984 (1972)
This information is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Oregon coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue. 1927 North American datum

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

EMPIRE, OREG.
NEA EMPIRE 15 QUADRANGLE
N4322.5—W12415.7.5
1970
AMS 1170 IV NE—SERIES Y892

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST