

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CAPE ARAGO QUADRANGLE
OREGON-COOS CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

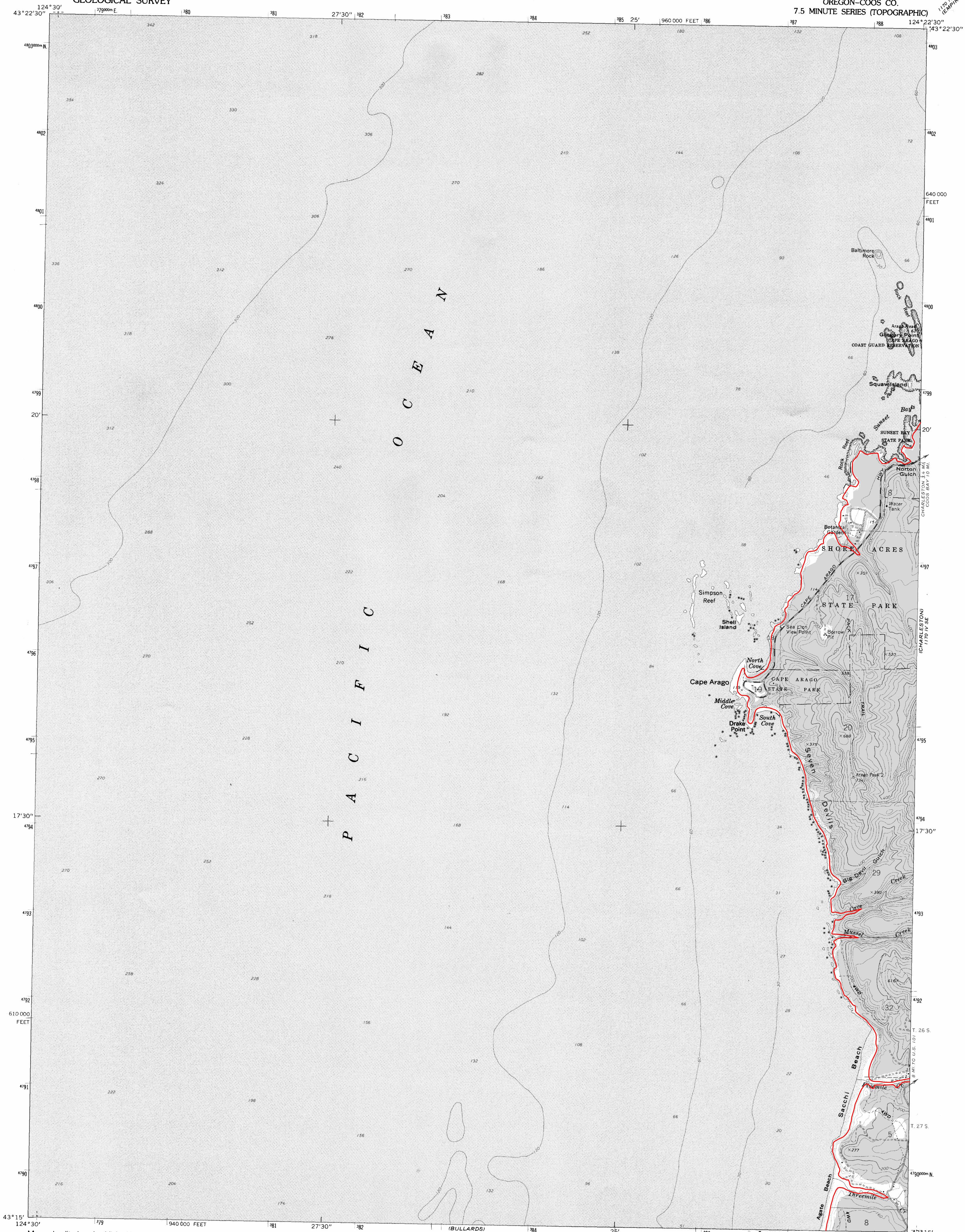
**Open File Report
O-95-46
Tsunami Hazard Map of
the Cape Arago Quadrangle,
Coos County, Oregon**

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:

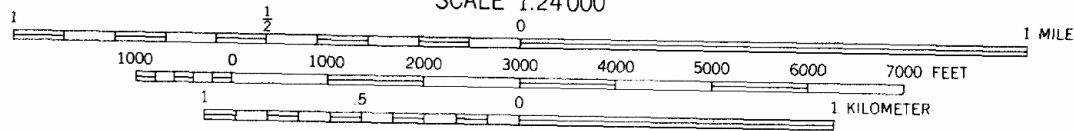
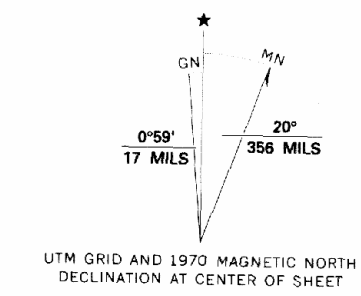
George R. Priest, Oregon Department of Geology
and Mineral Industries, October-November, 1995.



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1969-70. Field checked 1970
Selected hydrographic data compiled from NOS/NOAA Chart 18687
and hydrographic surveys 1922 and 1928
This information is not intended for navigational purposes

Projection and 10,000-foot grids 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
The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5 minute intersections is
given in USGS Bulletin 1975. The NAD 83 is shown by dashed
corner ticks



CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Map photoinspected 1973
No major culture or drainage changes observed

ROAD CLASSIFICATION
Primary highway, hard surface ——— Light duty road, hard or improved surface ———
Secondary highway, hard surface ——— Unimproved road ———
○ Interstate Route □ U.S. Route ○ State Route

CAPE ARAGO, OREG.
43124-C4-TF-024

1970
PHOTOINSPECTED 1973
DMA 1170 IV SW-SERIES V892