

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARCH CAPE QUADRANGLE
OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)

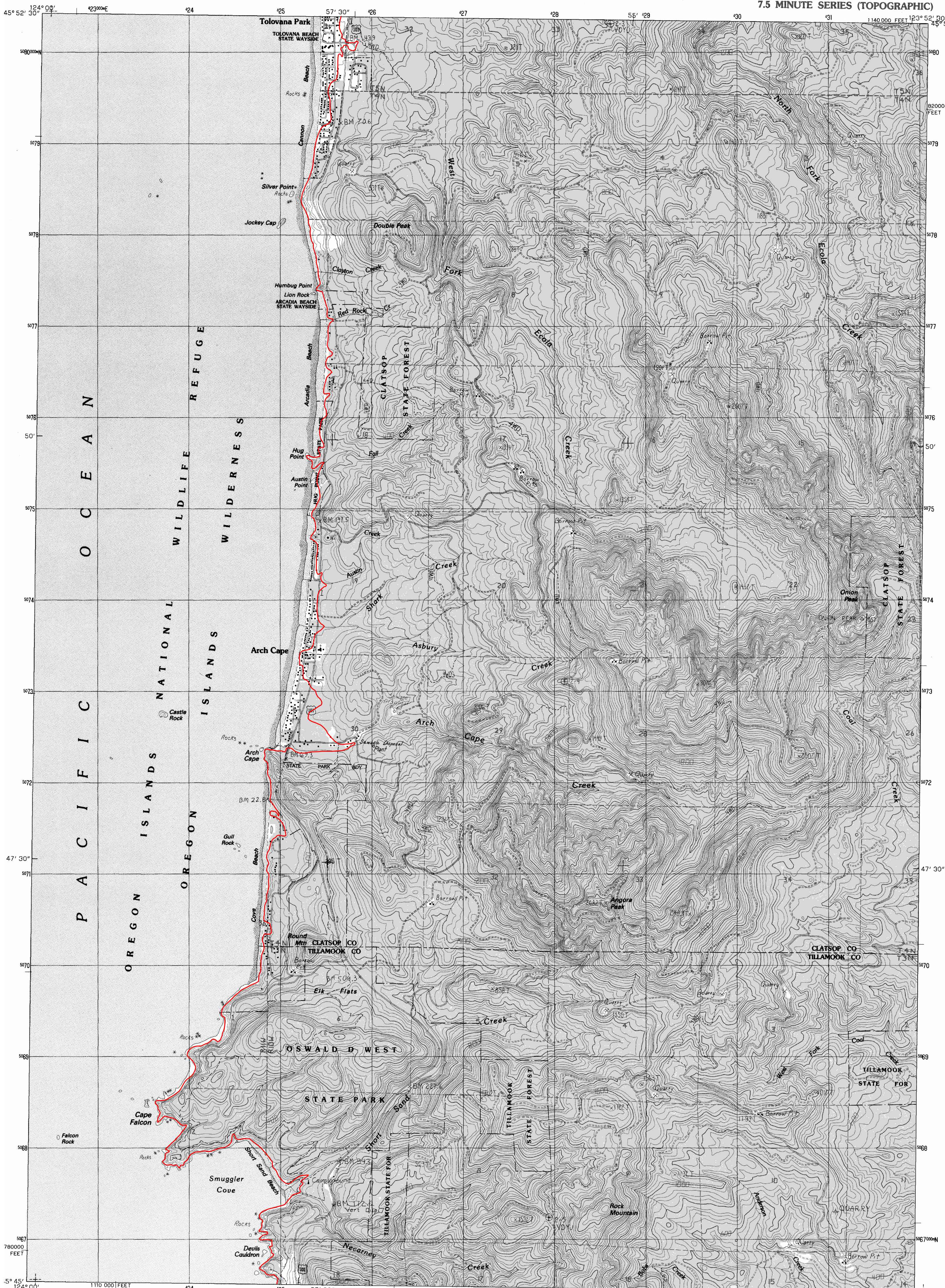
Open File Report
O-95-16
Tsunami Hazard Map of
the Arch Cape Quadrangle,
Clatsop and Tillamook
Counties, Oregon

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 U.S.G.S. NOS. 1000A
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1982. MAP EDITED 1985
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
1000-FOOT STATE GRID TICS OREGON NORTH ZONE
UTM GRID DECLINATION 0°40' WEST
1983 MAGNETIC NORTH DECLINATION 80° EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1955
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
(24 meters north / 97 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
Where omitted, land lines have not been established
No distinction made between houses, barns, and other buildings

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

SCALE 1:24 000
1 000 5 000 10 000
KILOMETERS
1 2 3 4 5 6 7 8 9 10
METERS
1 2 3 4 5 6 7 8 9 10
MILES
QUADRANGLE LOCATION
OREGON
ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route
ARCH CAPE, OREG.
PROVISIONAL EDITION 1985
45123-G8-TF-024