

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

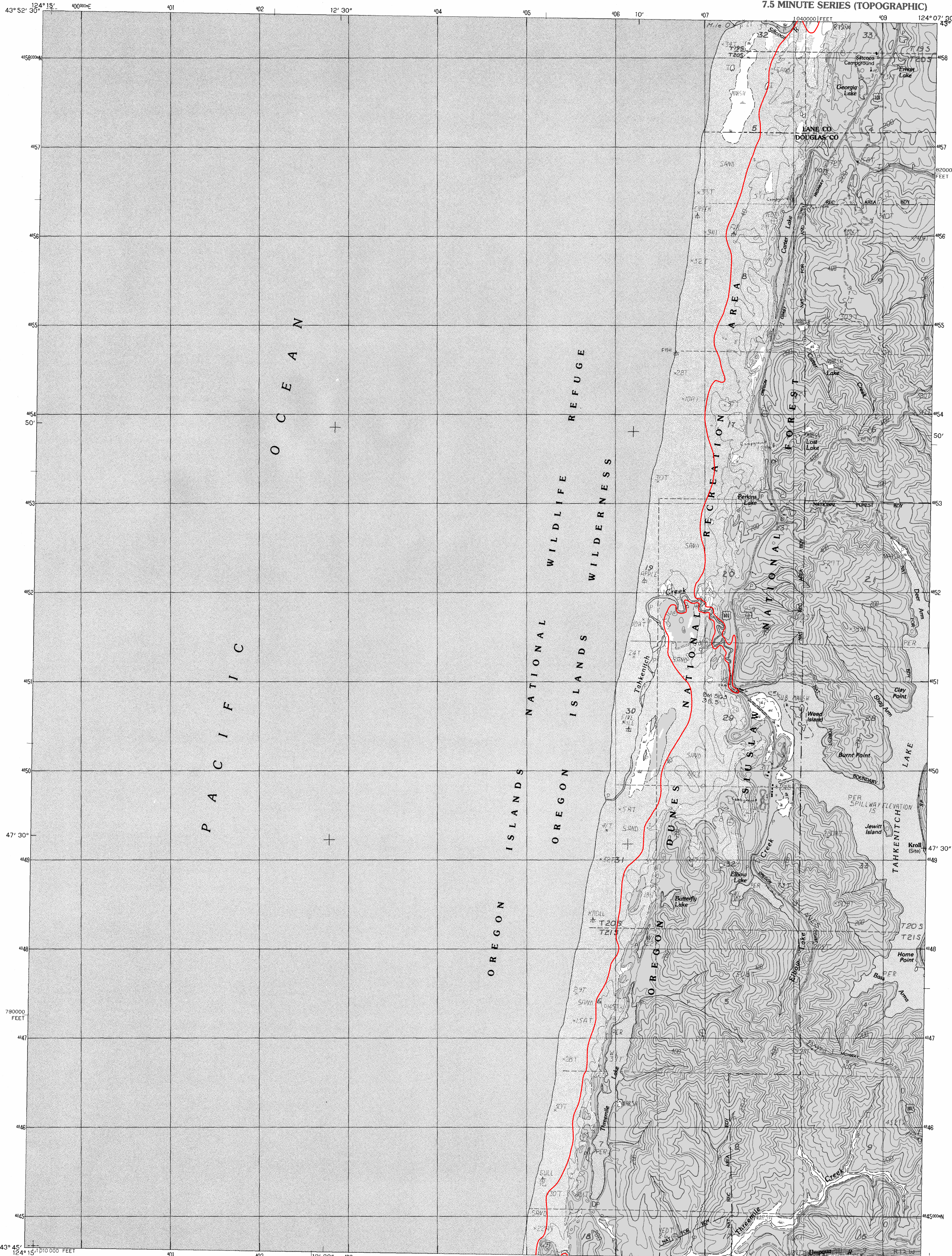
TAHKENITCH CREEK QUADRANGLE
OREGON
7.5 MINUTE SERIES (TOPOGRAPHIC)

Open File Report
O-95-38
Tsunami Hazard Map of
the Tahkenitch Creek Quadrangle,
Douglas and Lane 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 1996
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED 1979 MAY EDITED 1986
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
UTM GRID DECLINATION OREGON SOUTH ZONE
1983 MAGNETIC NORTH DECLINATION 1983
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1983 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.

SCALE 1:24 000
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
KILOMETERS
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
METERS
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
MILES

CONTOUR INTERVAL 40 FEET

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 9 FEET

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

ADJOINING 7.5' QUADRANGLE NAMES

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

TAHKENITCH CREEK, OREG.
PROVISIONAL EDITION 1984

43124-G2-TF-024

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