

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

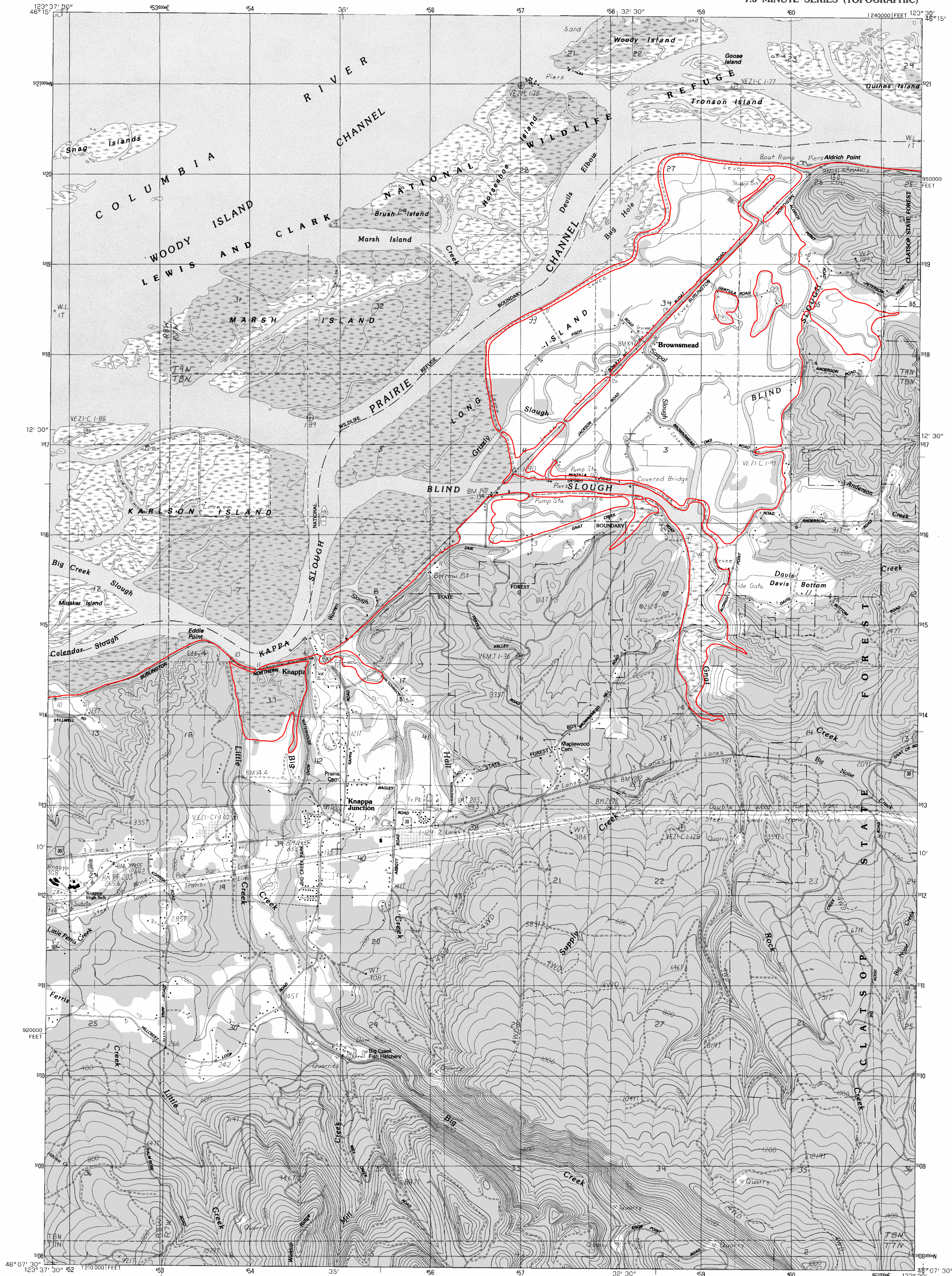
KNAPPA QUADRANGLE
OREGON - CLATSOP CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

**Open File Report
O-95-12
Tsunami Hazard Map of
the Knappa Quadrangle,
Clatsop 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 U.S.G.S., NOS/NOAA, AND STATE OF OREGON
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977 AND 1979-80
FIELD CHECKED 1981. MAP EDITED 1986
PROJECTION LAMBERT CONFORMAL CONIC
GRID HORIZONTAL UNIVERSAL TRANSVERSE MERCATOR ZONE 10
10,000-FOOT STATE GRID TICKS OREGON, NORTH ZONE
UTM GRID DECIAMATION 8724 WEST
1983 MAGNETIC NORTH DECLINATION 30'39" 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
(24 meters north / 96 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. 2

SCALE 1:24 000
KILOMETERS
MILES
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 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 6 FEET
QUADRANGLE LOCATION
1 Roanburg
2 Grays River
3 Skamokawa
4 Cathlamet Bay
5 Cathlamet
6 Green Mts.
7 Wickiup Mts.
8 Nicolai Mts.
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
ADJOINING 7.5' QUADRANGLE NAMES
46123-B5-TF-024

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route
KNAPPA, OREG.
PROVISIONAL EDITION 1986