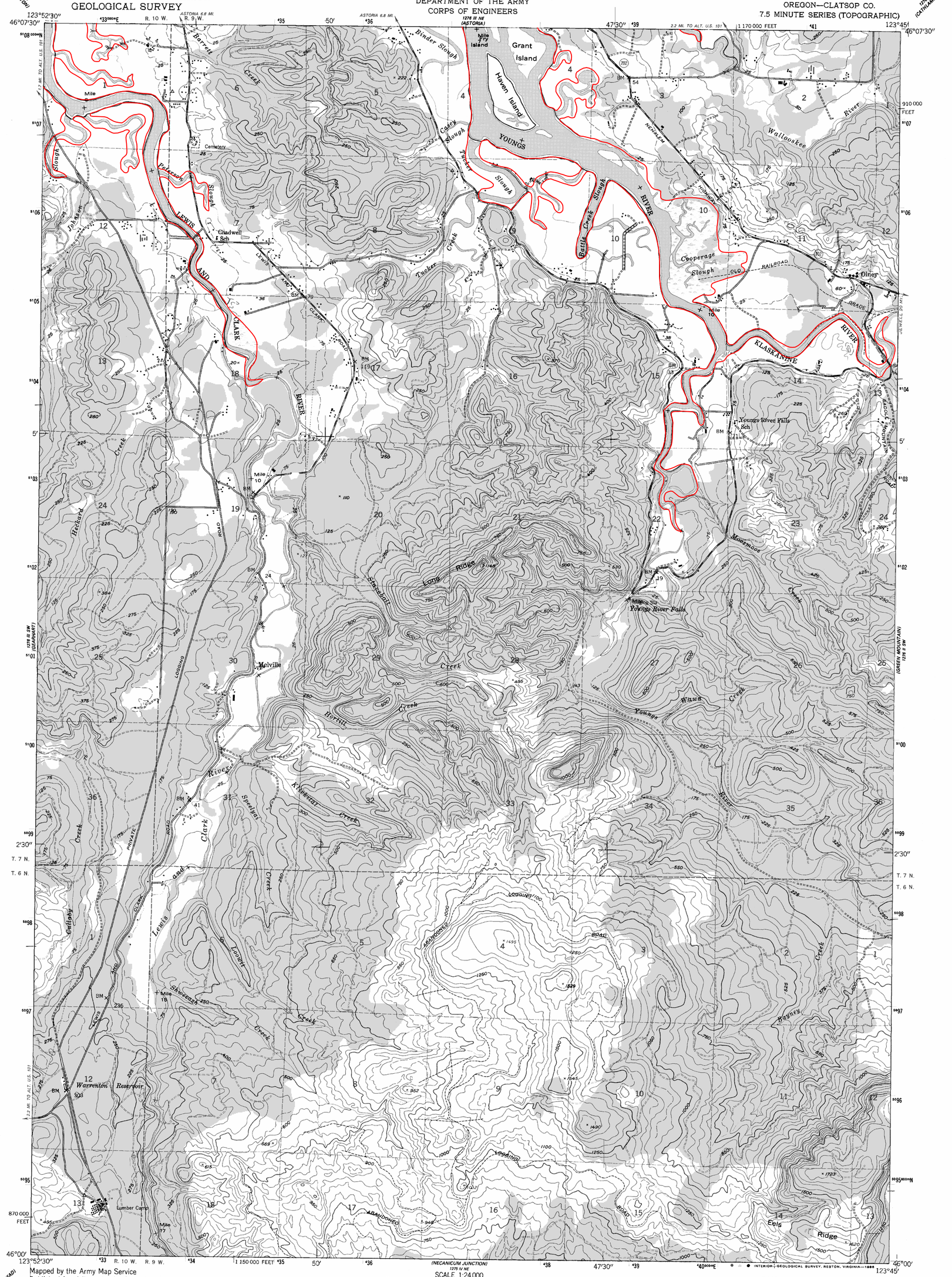
STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
DONALD A. HULL, STATE GEOLOGIST

Open File Report O-95-14 Tsunami Hazard Map of the Olney Quadrangle, Clatsop County, Oregon

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

OLNEY QUADRANGLE
OREGON—CLATSOP CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USC&GS, USCE, Oregon State Highway Department, and Pacific Power and Light Company

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943. Field check 1949

Polyconic projection. 1927 North American datum
10,000-foot grid based on Oregon coordinate system north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
To place on the predicted North American Datum 1983 move the projection lines 24 meters north and 97 meters east as shown by dashed corner ticks
Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1973. This information not field checked

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

QUADRANGLE LOCATION

Map photoinspected 1981
No major culture or drainage changes observed

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
Interstate Route · U. S. Route · State Route

OLNEY, OREG.
46123-A7-TF-024
PHOTOINSPECTED 1981
1949
PHOTOREVISED 1973
DMA 1276 III SE-SERIES V892

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.