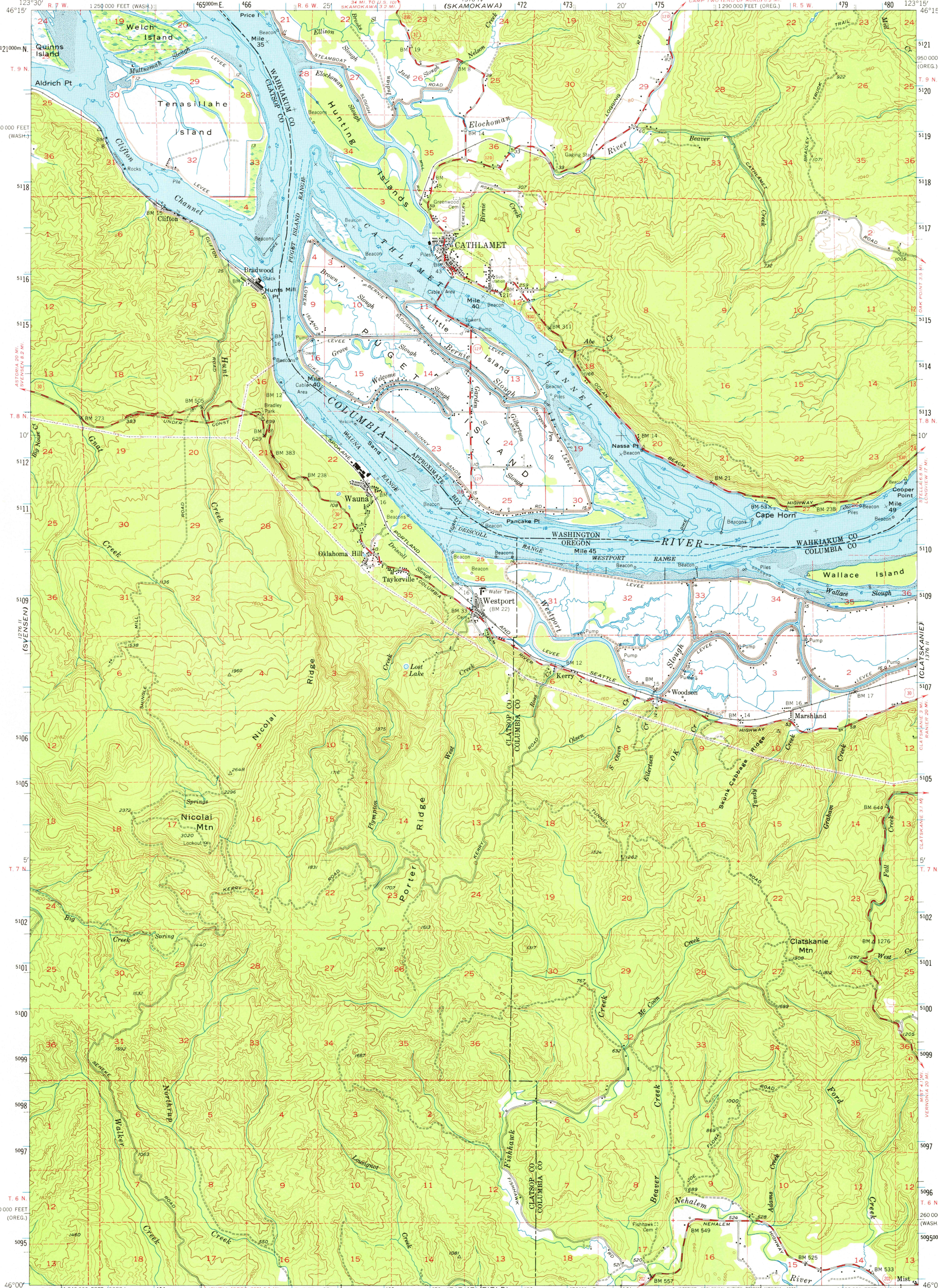


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CATHLAMET QUADRANGLE
OREGON-WASHINGTON
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USC&GS and USCE

Topography from aerial photographs by multiplex methods

Aerial photographs taken 1951. Field check 1953

Hydrography compiled from USC&GS Chart 6152 (1951)

Polyconic projection. 1927 North American datum

10,000-foot grids based on Oregon coordinate system, north zone,

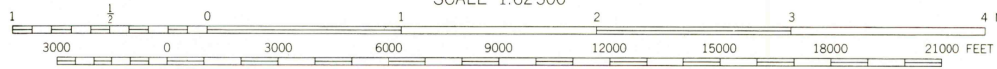
and Washington coordinate system, south zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks,

zone 10, shown in blue



CONTOUR INTERVAL 80 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 6 FEET

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

ROAD CLASSIFICATION	
Heavy-duty	4 LANE 16 LANE
Medium-duty	2 LANE 16 LANE
Light-duty	2 LANE 16 LANE
Unimproved dirt	*****
U.S. Route	U.S. Route
State Route	State Route



CATHLAMET, OREG.—WASH.

N4600—W12315/15

1953

USGS
Historical File
Topographic Division

AMS 1376 III—SERIES V792

OCT 22 1976