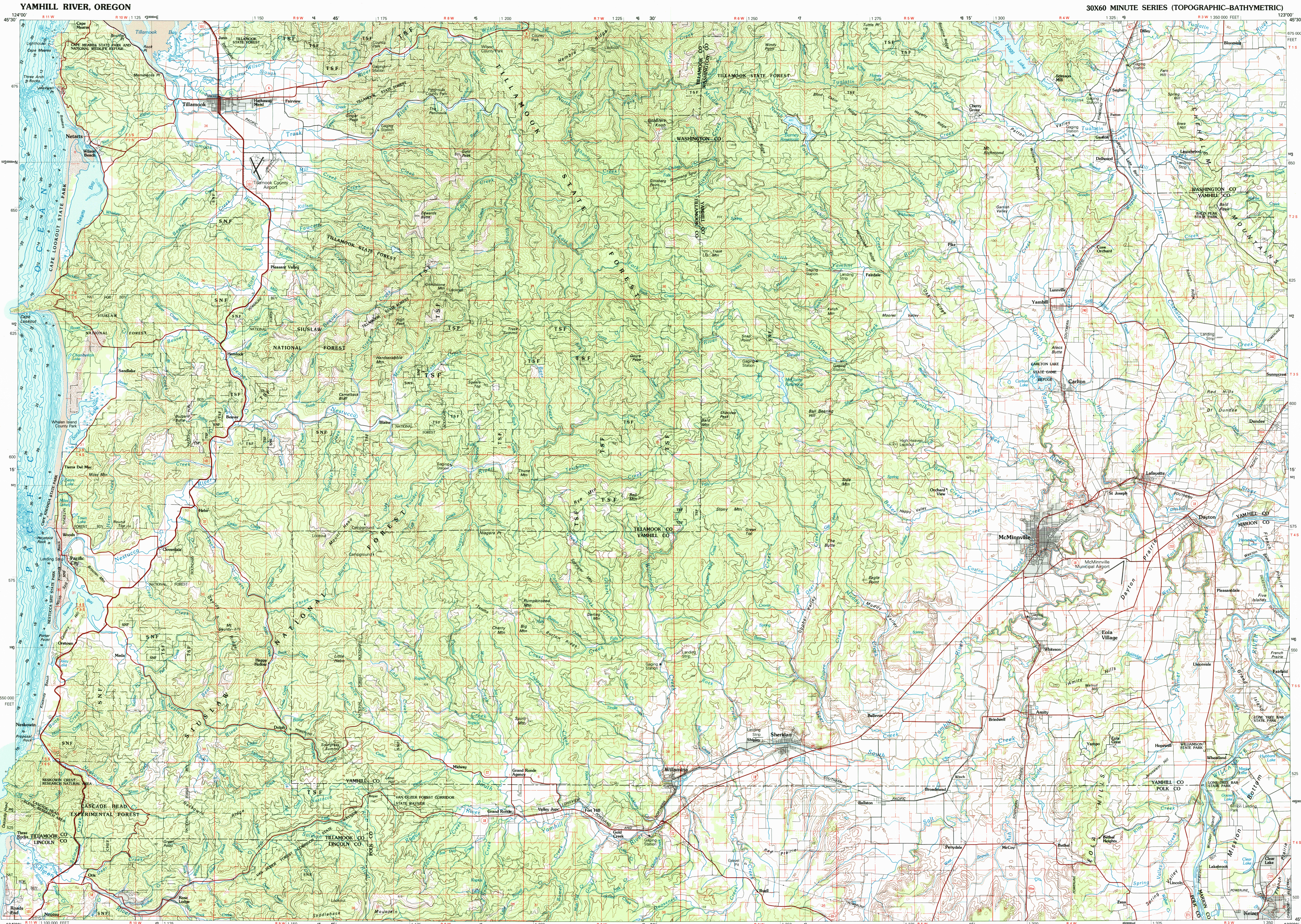




YAMHILL RIVER, OREGON
45123-A1-TB-100
1980
BATHYMETRY ADDED 1987

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY DATUM	LINE SPACING
H-4745	1967	1:25,000	1967	04-30
H-4746	1967	1:25,000	1967	04-30
H-4747	1967	1:25,000	1967	04-30
H-4748	1967	1:25,000	1967	04-30
H-4749	1967	1:25,000	1967	04-30
H-4750	1967	1:25,000	1967	04-30
H-4751	1967	1:25,000	1967	04-30
H-4752	1967	1:25,000	1967	04-30

HYDROGRAPHIC SURVEY INDEX

Exposed at low tide
DIPHTH GRADIENT
Maximum depth

Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director, NCCAS National Ocean Service, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.

Yamhill River

OREGON

1:100 000-scale metric
topographic-bathymetric map

30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters

U. S. GEOLOGICAL SURVEY
NATIONAL OCEAN SERVICE

1980

Produced by the Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1958-1979 and from advance materials.

Planimetry revised from aerial photographs taken 1976-77 and other source data. Revised information not field checked. Map edited 1980.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean lower low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 10 Universal Transverse Mercator 25 000-foot grid ticks based on Oregon coordinate system, north zone 1927 North American Datum.

To place on the predicted North American Datum 1983 move the projection lines 23 meters north and 96 meters east.

Limited revision and bathymetry added 1987.

There may be private landholdings within the boundaries of National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO NEAREST METER
BATHYMETRIC CONTOUR INTERVALS 10 METERS TO 100 METERS
CONTOUR-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
BASE MAP COMPILES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC DATA COMPILES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL STANDARD FOR HYDROGRAPHIC DATA AND STANDARDS
USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence
G.M. and 386 magnetic
declination
North of center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 Nehalem River
2 Vancouver
3 Oregon City
4 Newport
5 Corvallis
6 North
7 Santiam River

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street, mail
Route marker: Interstate, U. S. State
Railroad: standard gauge; narrow gauge
Bridge: overpass; underpass
Tunnel: road; railroad
Built-up area, locality, elevation
Airport, landing field, landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line: protected
Power transmission line: pipeline
Dam, dam wreck
Cemetery, building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Dispersed surface: strip mine, lava, sand
Contours: index; intermediate; supplementary
Stream, lake: perennial; intermittent
Rapids, large and small; falls, large and small
Area to be submerged; marsh, large and small
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request