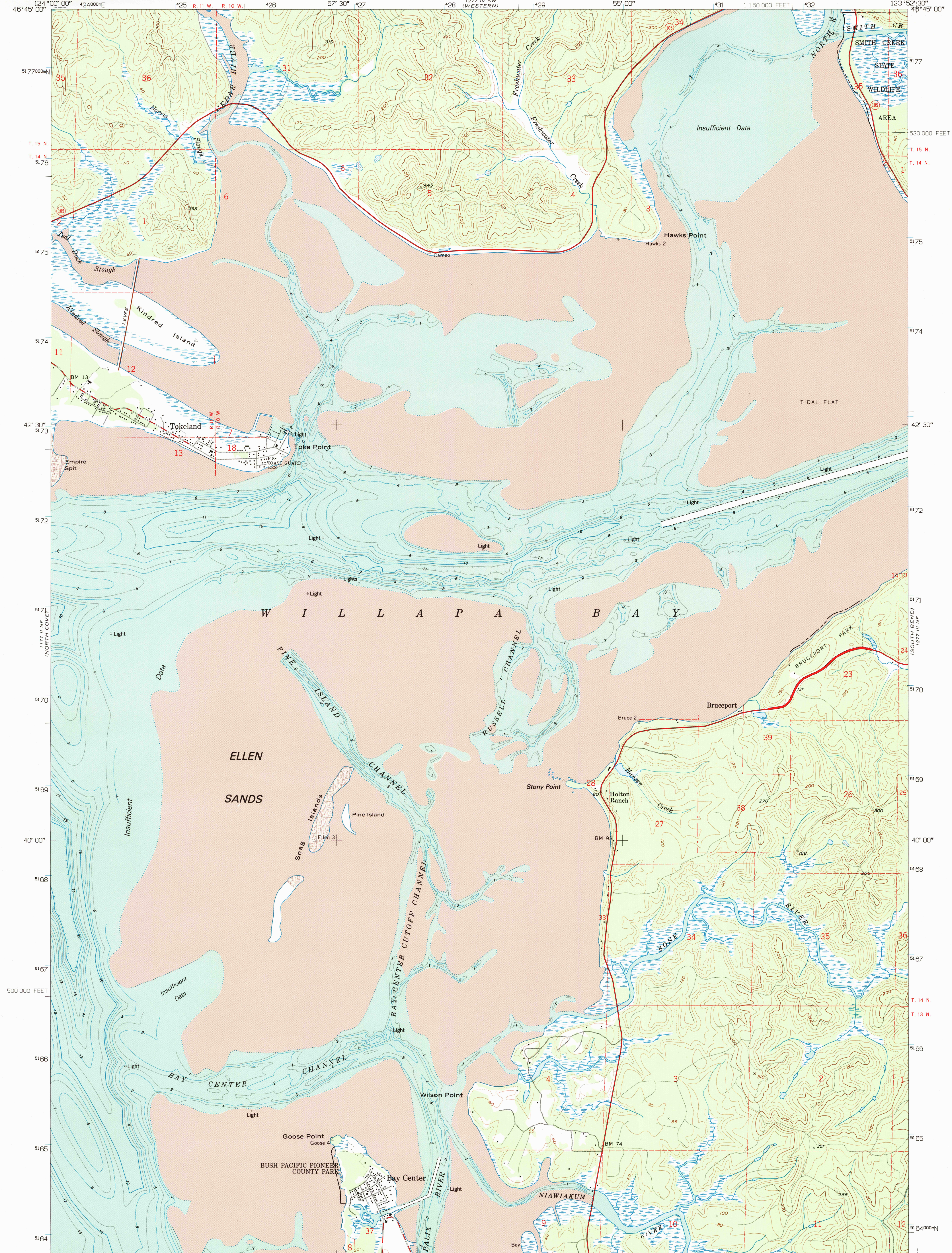


Produced by the United States Geological Survey
Control by USGS, NOS/NOAA and USCE
Compiled from aerial photographs taken 1951. Field checked 1957.
Revised from aerial photographs taken 1990 and other sources.
Map edited 1994. Contours and land elevations have not been
revised and may conflict with other content.

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.

North American Datum of 1927 (NAD 27). Projection and
blue 1000-meter ticks: Universal Transverse Mercator, zone 10
10 000-foot ticks: Washington Coordinate System, south zone
North American Datum of 1983 (NAD 83) is shown by dashed
corner ticks. The values of the shift between NAD 27 and NAD 83
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software.

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

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX

H-8136 H-6520
H-6519
H-8137
C-18504

HYDROGRAPHIC SURVEY
INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-6519	1939	1:10,000	02-12
H-6520	1939	1:10,000	01-12
H-8136	1954	1:10,000	02-08
H-8137	1954	1:10,000	02-08

NOS CHART 18504 AUGUST 7, 1982 1:40,000

SCALE 1:24,000

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENT 20 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS - DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.1 METERS

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC
ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS
AND/OR STANDARDS USED AT THE DATE OF THE SURVEY
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225,
OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Unimproved road

Light-duty road, hard or improved surface
U. S. Route
State Route

Interstate Route

QUADRANGLE LOCATION

WASHINGTON

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

BAY CENTER, WA
46123-F8-TB-024

1957
REVISED 1994
DMA 1277 III NW-SERIES V891

USGS AND HISTORICAL MAP ARCHIVES
MAR 17 1995
REC'D FILE COPY