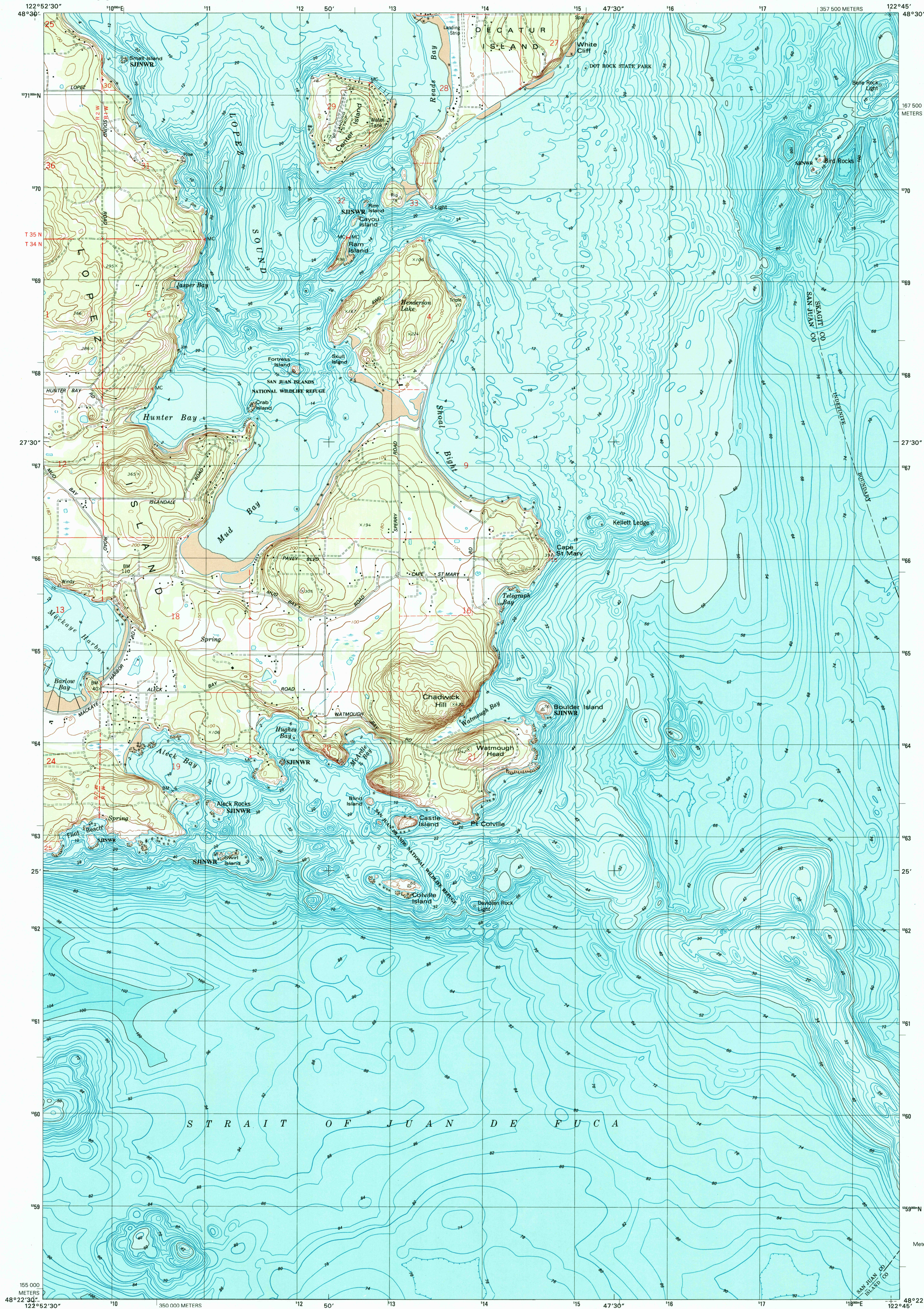
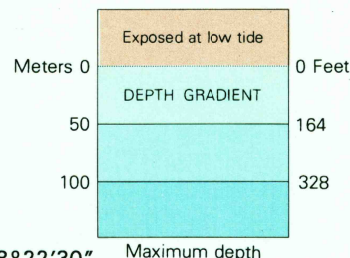




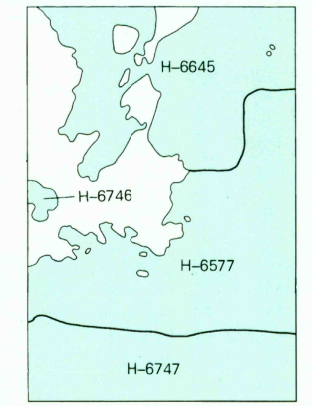
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U.S. GEOLOGICAL SURVEY
HISTORICAL MAP ARCHIVES



Produced by the United States Geological Survey
Topography compiled 1972. Planimetry derived from imagery
taken 1956 and other sources. Public Land Survey System
and survey control current as of 1973. Boundaries current as of 2000
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
(solid) line compiled by NOS from tide-coordinated imagery
North American Datum of 1983 (NAD 83). Projection and
1 000-meter grid: Universal Transverse Mercator, zone 10
2 500-meter ticks: Washington Coordinate System of 1983
(north zone)
North American Datum of 1927 (NAD 27) is shown by dashed
corner ticks. The values of the shift between NAD 83 and NAD 27
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software
Where omitted, land lines have not been established
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Houses of worship, schools, and other labeled buildings verified 1973

NATIONAL OCEAN SERVICE
HYDROGRAPHIC SURVEY INDEX



Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-6645	1960	1:10,000	0.5-5.0
H-6645	1969	1:10,000	2.5-5.0
H-6746	1961-63	1:10,000	0.1-1.0
H-6747	1961	1:10,000	0.4-2.3

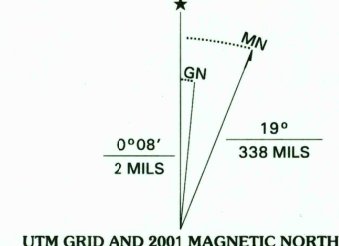
SCALE 1:24 000
1 000 0 1000 2000
1 000 0 1000 2000
KILOMETERS
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 4 FEET)
BATHYMETRIC CONTOUR INTERVAL 2 METERS
DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1.3 METERS
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



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

1	2	3
4	5	6
7	8	9

1 Shaw Island
2 Blakely Island
3 Cypress Island
4 Richardson
5 Deception Pass
6
7 Smith Island
8 Oak Harbor



BATHYMETRIC SURVEY DATA COMPLIES WITH
INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO)
SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR
STANDARDS USED AS OF THE DATE OF THE SURVEYS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOPEZ PASS, WA
1998
NIMA 1480 IV NE-SERIES V891

