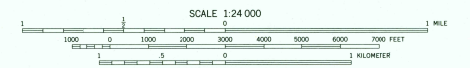


Mapped, edited, and published by the Geological Survey and the National Ocean Survey.  
Control by USGS, NOS/NOAA, and USCE  
Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1956.  
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic 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 aerial photographs.  
Polyconic projection, 1927 North American Datum  
10,000-foot grid ticks based on Washington coordinate system, north zone  
1000-meter Universal Transverse Mercator grid, zone 10  
To place on the predicted North American Datum 1983 move the projection lines 24 meters north and 86 meters east as shown by dashed corner ticks.  
Dungeness Spit and adjoining system comprise Dungeness National Wildlife Refuge.  
There may be private holdings within the boundaries of the National or State reservations shown on this map.  
Reservoirs shown in purple and excavated canals from aerial photographs taken 1976 and other source data. This information not field checked. Map dated 1979.

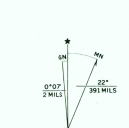
HYDROGRAPHIC SURVEY INDEX

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Low-Water Datum (Mean Meters)
H-4650	1946	1:10,000	0-10
H-4951	1943-41	1:10,000	0-20
H-4663	1943	1:40,000	18-30
H-4679	1943	1:10,000	0-30



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
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 1.4 METERS



ROAD CLASSIFICATION  
Light-duty. Unimproved dirt  
State Route



DUNGENESS, WASH.  
H4807.5-W12803.5 SX11.5  
PHOTOREVISED 1979  
1956  
BATHYMETRY ADDED 1980  
DMA 138C II-N--SERIES Y891

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  
THIS MAP COMPLIES WITH MAP ACCURACY STANDARDS  
OR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 252386, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

