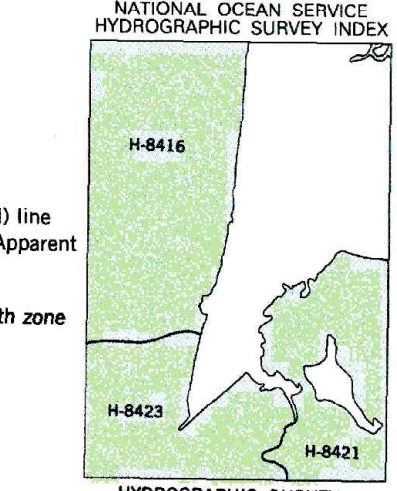


Mapped by the Defense Mapping Agency and the National Ocean Service. Published for civil use by the Geological Survey Control by NOS/NOAA and USCE. Topography by multiplex methods from aerial photographs taken 1943. Field checked 1949. Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean 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. Polyconic projection. 1927 North American Datum 10,000-foot grid based on Washington coordinate system, south zone and Oregon coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue. To place on the predicted North American Datum 1983, move the projection lines 24 meters north and 97 meters east as shown by dashed corner ticks. Dashed land lines indicate approximate locations. There may be private inholdings within the boundaries of the National or State reservations shown on this map. Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1984.



HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-8416	1958	1:20,000	.03-.40
H-8421	1958	1:10,000	.01-.17
H-8423	1958	1:10,000	.02-.14

