

Mapped, edited, and published by the Geological Survey

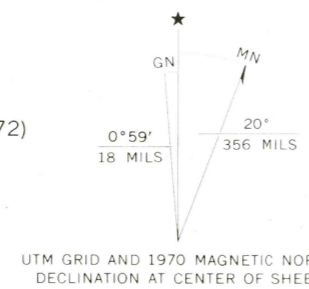
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1969-70. Field checked 1970

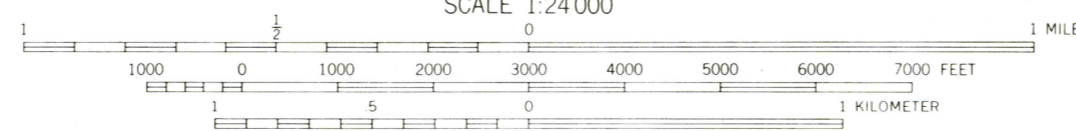
Selected hydrographic data compiled from USC&GS Chart 5984 (1972) and hydrographic surveys (1922 and 1928)

This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Oregon coordinate system, south zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue. 1927 North American datum



UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET

DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET



QUADRANGLE LOCATION

ROAD CLASSIFICATION

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

1973  
Historical File  
Topographic Division

CAPE ARAGO, OREG.  
SW/4 EMPIRE 15 QUADRANGLE  
N4315—W12422.5/7.5

1970

AMS 1170 IV SW—SERIES V892

DEC 5 1973

3235