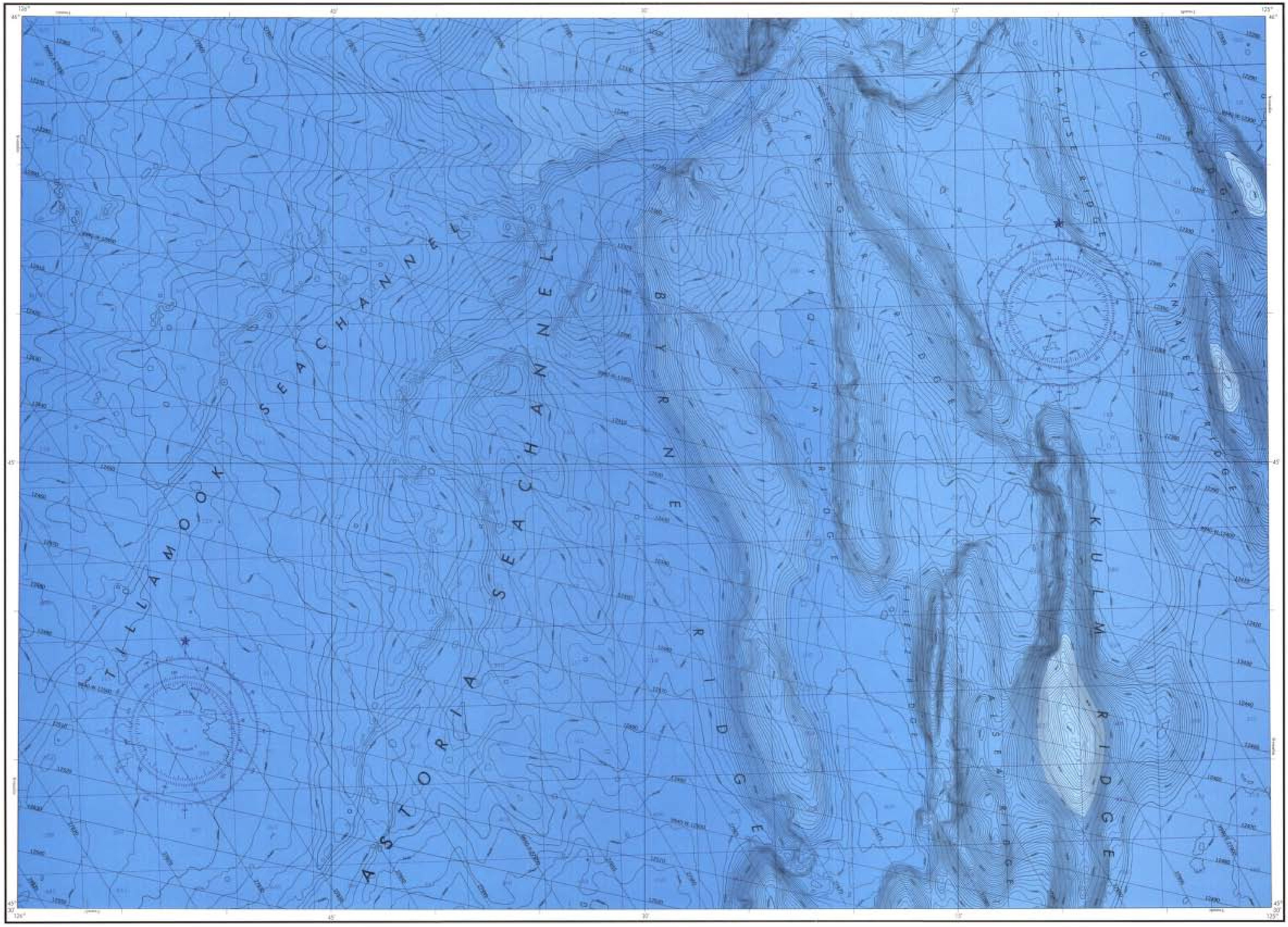
UNITED STATES

BATHYMETRIC MAP

OREGON COAST
ASTORIA SEACHANNEL

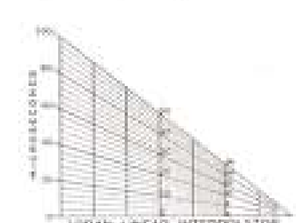


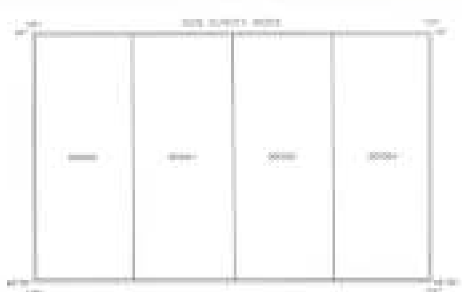
Base map information including bathymetry was compiled by the National Ocean Service (NOS). Bathymetry was compiled from NOS multibeam survey data (see index) which comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards or those used at the date of the survey. As this map is not maintained through Notices to Mariners updates for hazard and navigation aid information, this product is not intended for navigational purposes. For navigation safety, mariners must use nautical charts.

Offshore protraction survey data, printed in magenta, compiled by the Minerals Management Service. Heavy lines indicate limits of MMS Outer Continental Shelf Official Protraction Diagrams. The protractions on this map are not for Federal Leasing purposes; for such purposes refer to the OCS Official Protraction Diagram available from the Minerals Management Service.

Universal Transverse Mercator Projection and Grid, Zone 10, 10,000 meter ticks (...) inside the neatline.

North American Datum 1983





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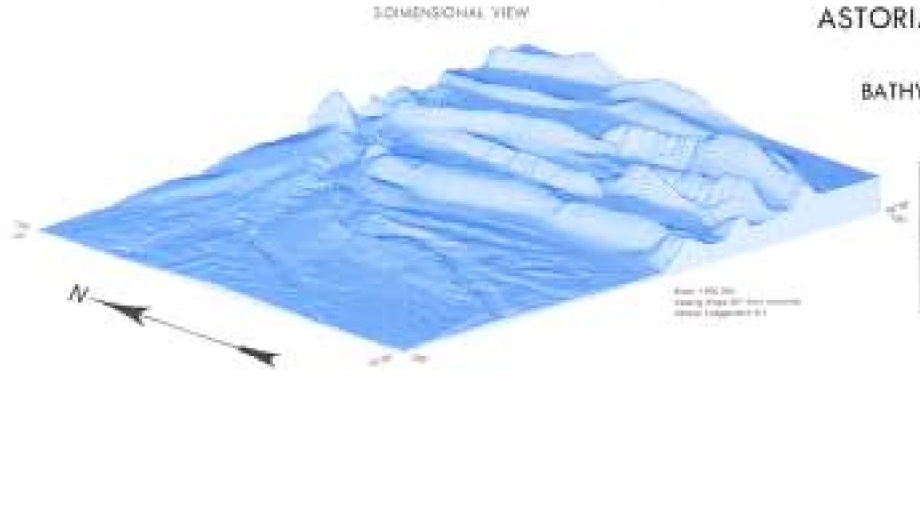
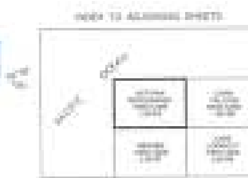
NATIONAL OCEAN SERVICE
1991

BATHYMETRIC CONTOUR INTERVAL 20 METERS TO MAXIMUM DEPTH

DATUM: MEAN LOWER LOW WATER

SCALE 1:100,000



ASTORIA SEACHANNEL
(N455125W)

BATHYMETRIC MAP LM125