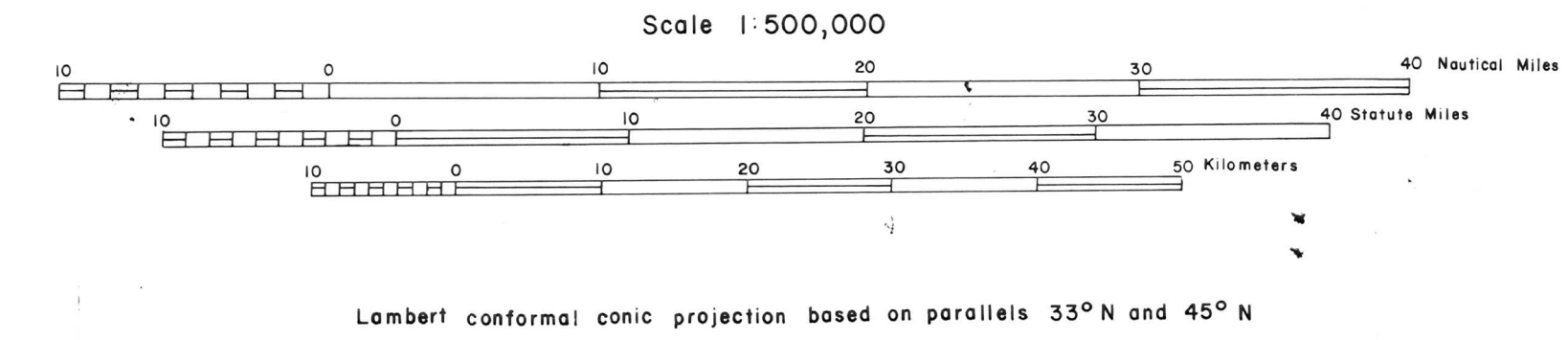
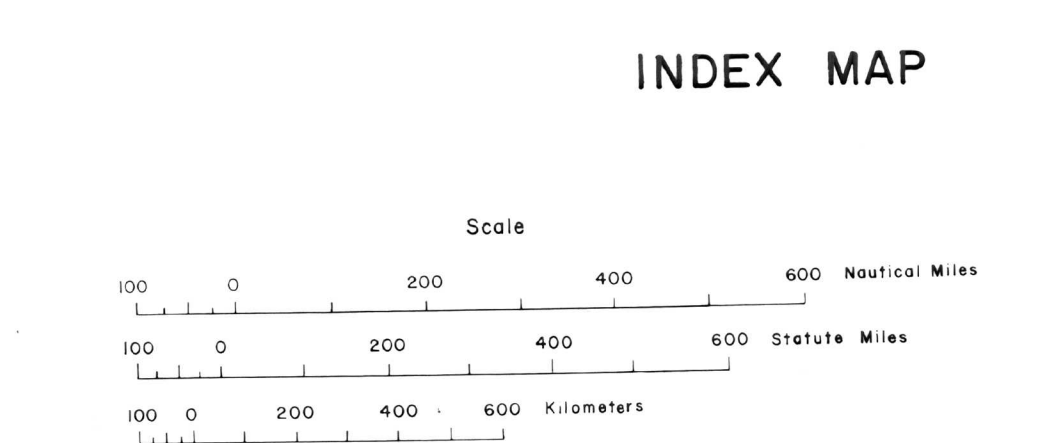


- BATHYMETRY SOURCES**
1. Cass, T. E., and Mearns, H. W., Scripps Institution of Oceanography, 1970, *Coastal Shelf Survey*.
 2. Dept. of Oceanography, Univ. of Washington, *Bathymetric Map of Continental Shelf and Slope Off Washington*, scale 1:250,000.
 3. U.S. Dept. of Commerce, Environmental Science Services Administration, *Coast & Geologic Survey*, 1:250,000 scale series. C & G S. 3008-11, *Longview Area*; C & G S. 3008-12, *Clifton Area*; C & G S. 3008-13, *Clifton Area*; C & G S. 3008-14, *Clifton Area*; C & G S. 3008-15, *Clifton Area*; C & G S. 3008-16, *Clifton Area*; C & G S. 3008-17, *Clifton Area*; C & G S. 3008-18, *Clifton Area*; C & G S. 3008-19, *Clifton Area*; C & G S. 3008-20, *Clifton Area*; C & G S. 3008-21, *Clifton Area*; C & G S. 3008-22, *Clifton Area*; C & G S. 3008-23, *Clifton Area*; C & G S. 3008-24, *Clifton Area*; C & G S. 3008-25, *Clifton Area*; C & G S. 3008-26, *Clifton Area*; C & G S. 3008-27, *Clifton Area*; C & G S. 3008-28, *Clifton Area*; C & G S. 3008-29, *Clifton Area*; C & G S. 3008-30, *Clifton Area*; C & G S. 3008-31, *Clifton Area*; C & G S. 3008-32, *Clifton Area*; C & G S. 3008-33, *Clifton Area*; C & G S. 3008-34, *Clifton Area*; C & G S. 3008-35, *Clifton Area*; C & G S. 3008-36, *Clifton Area*; C & G S. 3008-37, *Clifton Area*; C & G S. 3008-38, *Clifton Area*; C & G S. 3008-39, *Clifton Area*; C & G S. 3008-40, *Clifton Area*; C & G S. 3008-41, *Clifton Area*; C & G S. 3008-42, *Clifton Area*; C & G S. 3008-43, *Clifton Area*; C & G S. 3008-44, *Clifton Area*; C & G S. 3008-45, *Clifton Area*; C & G S. 3008-46, *Clifton Area*; C & G S. 3008-47, *Clifton Area*; C & G S. 3008-48, *Clifton Area*; C & G S. 3008-49, *Clifton Area*; C & G S. 3008-50, *Clifton Area*; C & G S. 3008-51, *Clifton Area*; C & G S. 3008-52, *Clifton Area*; C & G S. 3008-53, *Clifton Area*; C & G S. 3008-54, *Clifton Area*; C & G S. 3008-55, *Clifton Area*; C & G S. 3008-56, *Clifton Area*; C & G S. 3008-57, *Clifton Area*; C & G S. 3008-58, *Clifton Area*; C & G S. 3008-59, *Clifton Area*; C & G S. 3008-60, *Clifton Area*; C & G S. 3008-61, *Clifton Area*; C & G S. 3008-62, *Clifton Area*; C & G S. 3008-63, *Clifton Area*; C & G S. 3008-64, *Clifton Area*; C & G S. 3008-65, *Clifton Area*; C & G S. 3008-66, *Clifton Area*; C & G S. 3008-67, *Clifton Area*; C & G S. 3008-68, *Clifton Area*; C & G S. 3008-69, *Clifton Area*; C & G S. 3008-70, *Clifton Area*; C & G S. 3008-71, *Clifton Area*; C & G S. 3008-72, *Clifton Area*; C & G S. 3008-73, *Clifton Area*; C & G S. 3008-74, *Clifton Area*; C & G S. 3008-75, *Clifton Area*; C & G S. 3008-76, *Clifton Area*; C & G S. 3008-77, *Clifton Area*; C & G S. 3008-78, *Clifton Area*; C & G S. 3008-79, *Clifton Area*; C & G S. 3008-80, *Clifton Area*; C & G S. 3008-81, *Clifton Area*; C & G S. 3008-82, *Clifton Area*; C & G S. 3008-83, *Clifton Area*; C & G S. 3008-84, *Clifton Area*; C & G S. 3008-85, *Clifton Area*; C & G S. 3008-86, *Clifton Area*; C & G S. 3008-87, *Clifton Area*; C & G S. 3008-88, *Clifton Area*; C & G S. 3008-89, *Clifton Area*; C & G S. 3008-90, *Clifton Area*; C & G S. 3008-91, *Clifton Area*; C & G S. 3008-92, *Clifton Area*; C & G S. 3008-93, *Clifton Area*; C & G S. 3008-94, *Clifton Area*; C & G S. 3008-95, *Clifton Area*; C & G S. 3008-96, *Clifton Area*; C & G S. 3008-97, *Clifton Area*; C & G S. 3008-98, *Clifton Area*; C & G S. 3008-99, *Clifton Area*; C & G S. 3008-100, *Clifton Area*.
 4. U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, *National Ocean Survey*, 1974, *NOS Coastal Survey*, North Pacific Ocean, NOS 0042-01, scale 1:1,000,000.



BATHYMETRIC MAP OF PACIFIC COAST - COLUMBIA RIVER TO CAPE FERRELO, OREGON
 LAMBERT CONFORMAL CONIC PROJECTION
 BATHYMETRY CONTOUR INTERVAL: 400 METERS
 (with 50, 100, and 200 meter contours added)
 COMPILLED BY GLENN M. SCHUMACHER

Source data from U.S. Dept. of Interior, Geological Survey, 1970, U.S. 1:500,000 Series, State of Oregon.
 and by U.S. Dept. of Interior, Geological Survey, Topographic Division, Western Region, *Meanderline, Main Part, Cont.*, 1976, scale 1:500,000.

U.S. Geological Survey
 OPEN FILE MAP
 This map is preliminary and has
 not been checked or approved for
 conformity with Geological Survey
 standards and nomenclature.