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NCGS 80-3

This report is preliminary and has not been edited or reviewed for conformity with North Carolina Geological Survey standards and nomenclature.

This official protraction diagram is derived from the Outer Continental Shelf Official Protraction Diagram, U.S. Dept. of the Interior, Bureau of Land Management (Manteo sheet, N18-2).

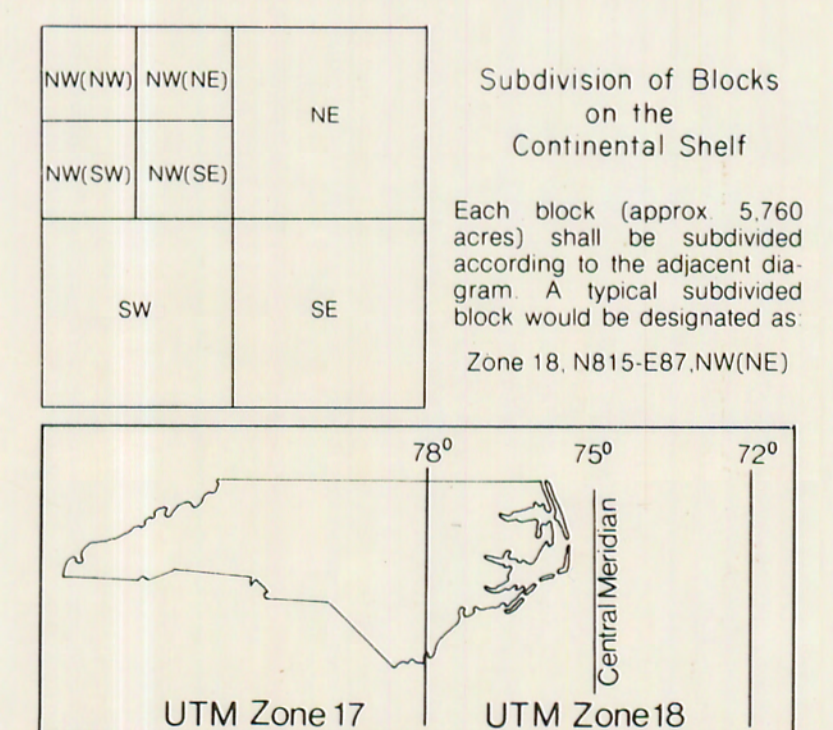
The boundaries of the regular blocks are 4 800 international meters on a side and contain 2,304 hectares (approximately 5 760 acres). The regular boundaries are defined in terms of X and Y coordinates of the Universal Transverse Mercator Grid System, based on the Clark Spheroid of 1866.

The blocks are numbered starting with the first tier northerly of the equator as 'N1'. The first range of blocks westerly of the central meridian of each UTM zone is designated 'E100'. Thus, a block numbered 'N200-E36' would be the 200th block northerly of the equator and the 36th block westerly of the central meridian of the respective UTM zone.

Official designation of blocks shall be by Zone, Northing-Easting, such as: Zone 18, N815-E87. The map sheet name (e.g., Manteo) may be included in the designation.

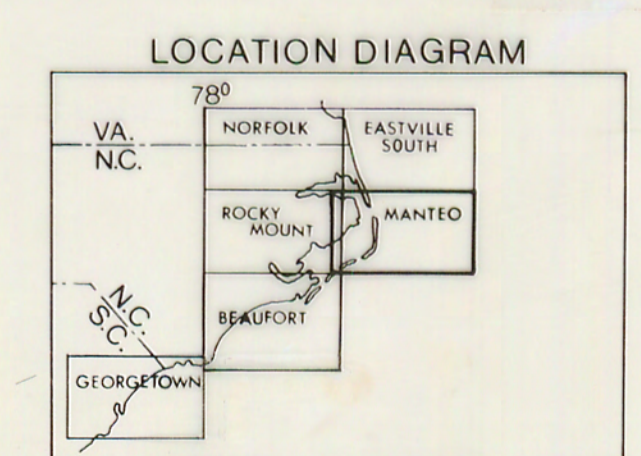
Onshore planimetric base compilation is from the National Topographic Map 1:250 000 series with the coastline revised to agree with current official nautical charts.

The areas of the fractional blocks abutting the three geographical mile line have not been determined.



NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT
 DIVISION OF LAND RESOURCES · GEOLOGICAL SURVEY SECTION

PROTRACTION DIAGRAM
NORTH CAROLINA SUBMERGED LAND LEASES



Stephen G. Cmeal
 State Geologist
 Raleigh, North Carolina
 1980

