

80°00' 45' 30' 15' 79°00' 45' 30' 15' 78°00'

E146 E147 E148 E149 E150 E151 E152 E153 E154 E155 E156 E157 E158

N783  
N782  
N781  
N780



Myrtle Beach

THREE GEOGRAPHICAL MILE LINE

A  
T  
L  
A  
N  
T  
I  
C  
O  
C  
E  
A  
N

**NCGS 80-3**

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

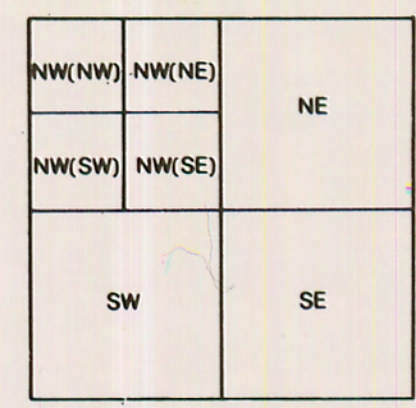
This official protraction diagram is derived from the Outer Continental Shelf Official Protraction Diagram, U.S. Dept. of the Interior, Bureau of Land Management (Manteo sheet, N18-2). The boundaries of the regular blocks are 4,800 international meters on a side and contain 2,304 hectares (approximately 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-E96" would be the 200th block northerly of the equator and the 5th block westerly of the central meridian of the respective UTM zone.

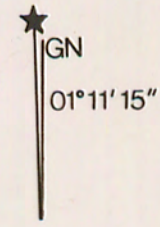
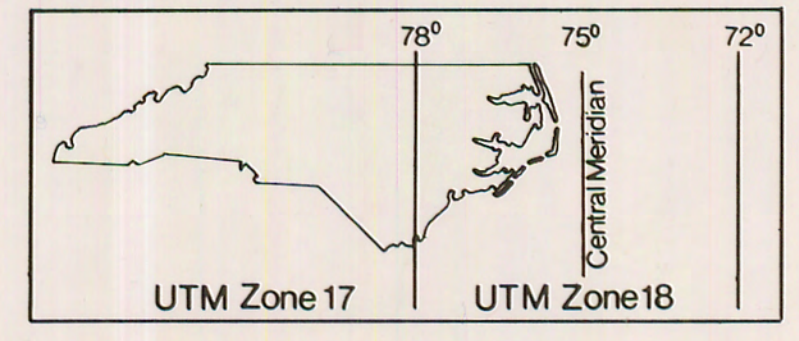
Official designation of blocks shall be by Zone, Northing-Easting, such as: Zone 18, N815-E87. The map sheet name (e.g., Manteo) may be included in the designation.

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.

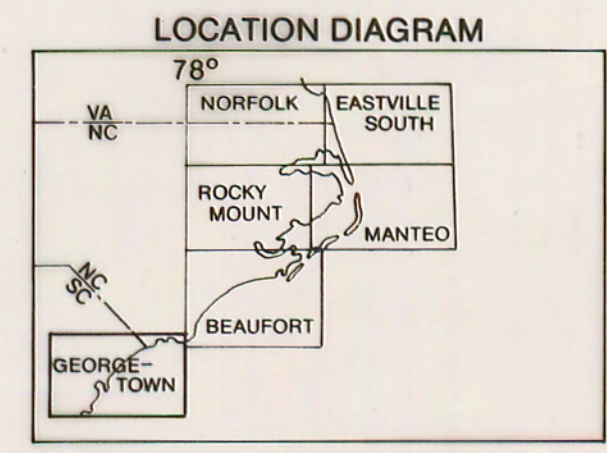


**Subdivision of Blocks on the Continental shelf**  
Each block (approx. 5,760 acres) shall be subdivided according to the adjacent diagram. A typical subdivided block would be designated as:  
Zone 18, N815-E87, NW(NE)

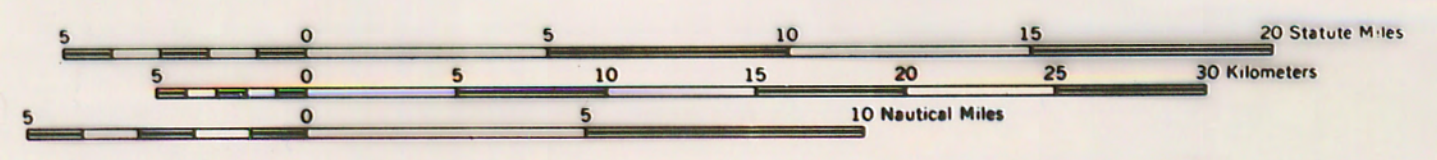


NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT  
DIVISION OF LAND RESOURCES · GEOLOGICAL SURVEY SECTION

**PROTRACTION DIAGRAM  
NORTH CAROLINA SUBMERGED LAND LEASES**



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State Geologist  
Raleigh, North Carolina  
1980



80°00' 45' 30' 15' 79°00' 45' 30' 15' 78°00'