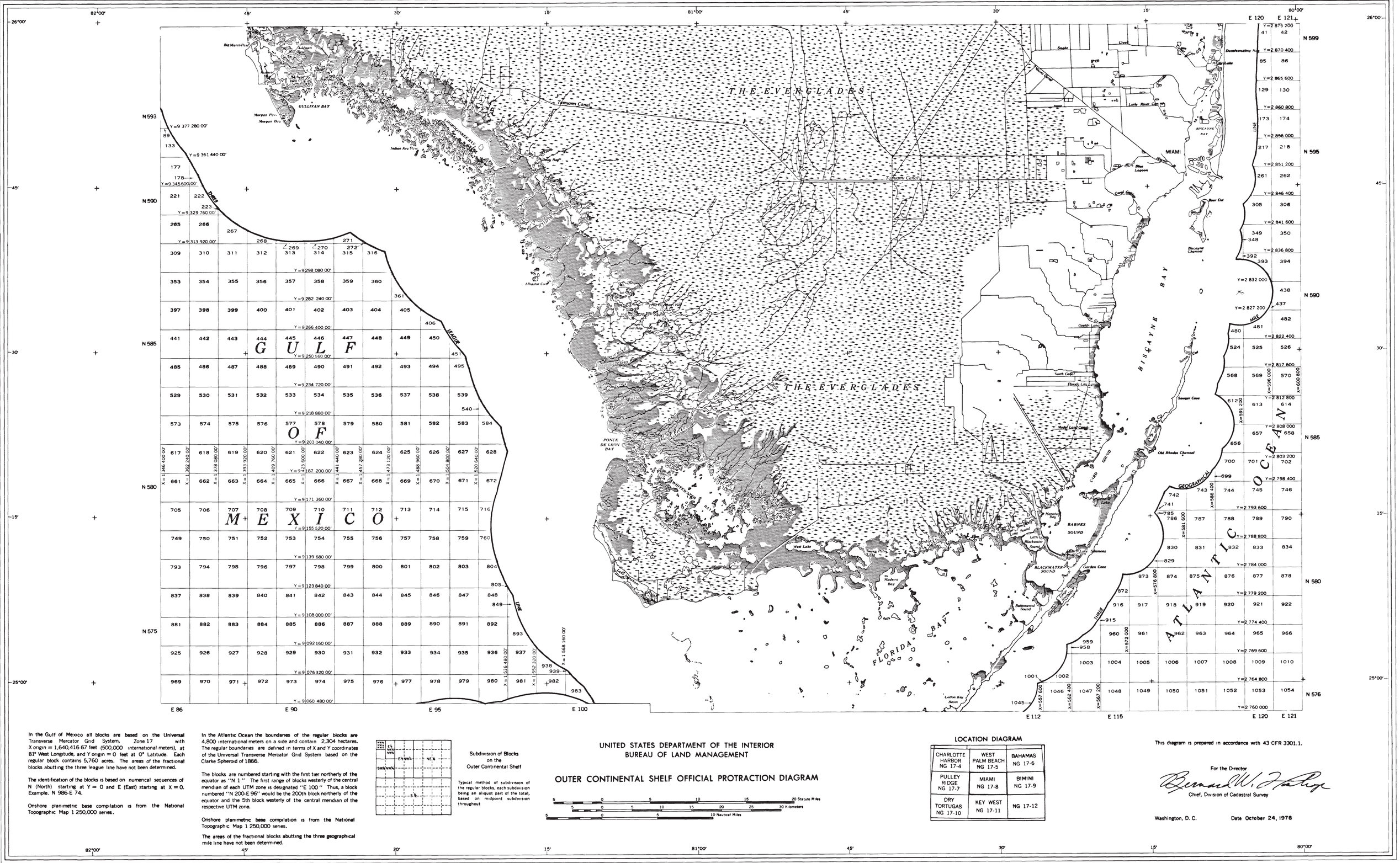

In the Gulf of Mexico all blocks are based on the Universal Transverse Mercator Grid System, Zone 17 with X origin = 1,640,416 67 feet (500,000 international meters), at 81° West Longitude, and Y origin = 0 feet at 0° Latitude. Each regular block contains 5,760 acres. The areas of the fractional blocks abutting the three league line have not been determined.

The identification of the blocks is based on numerical sequences of N (North) starting at Y = 0 and E (East) starting at X = 0. Example. N 986-E 74.

Onshore planimetric base compilation is from the National Topographic Map 1 250,000 series.

In the Atlantic Ocean the boundaries of the regular blocks are 4,800 international meters on a side and contain 2,304 hectares. The regular boundaries are defined in terms of X and Y coordinates of the Universal Transverse Mercator Grid System based on the Clarke Spheroid of 1866.

The blocks are numbered starting with the first tier northerly of the equator as "N 1". The first range of blocks westerly of the central meridian of each UTM zone is designated "E 100". Thus, a block numbered "N 200-E 96" would be the 200th block northerly of the equator and the 5th block westerly of the central meridian of the respective UTM zone.

Onshore planimetric base compilation is from the National Topographic Map 1 250,000 series.

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

Subdivision of Blocks on the Outer Continental Shelf

Typical method of subdivision of the regular blocks, each subdivision being an aliquot part of the total, based on midpoint subdivision throughout

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OUTER CONTINENTAL SHELF OFFICIAL PROTRACTION DIAGRAM

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 Nautical Miles

LOCATION DIAGRAM

CHARLOTTE HARBOR NG 17-4	WEST PALM BEACH NG 17-5	BAHAMAS NG 17-6
PULLEY RIDGE NG 17-7	MIAMI NG 17-8	BIMINI NG 17-9
DRY TORTUGAS NG 17-10	KEY WEST NG 17-11	NG 17-12

This diagram is prepared in accordance with 43 CFR 3301.1.

For the Director

Bernard W. Talley

Chief, Division of Cadastral Survey

Washington, D. C. Date October 24, 1978