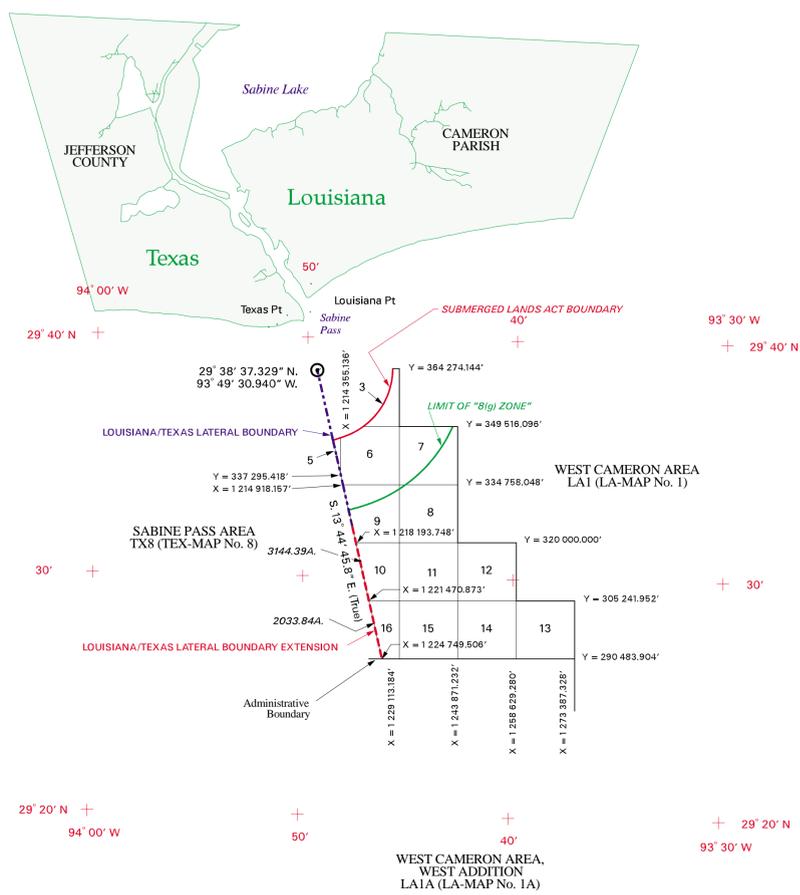
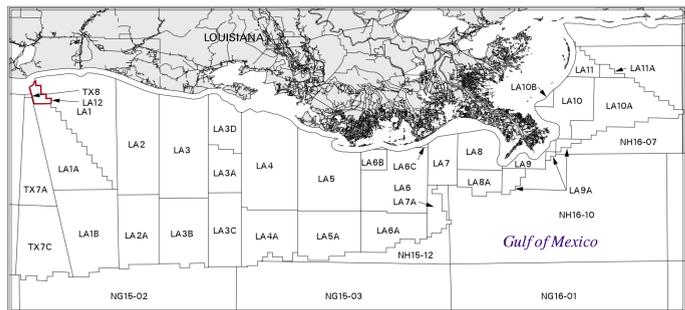




**LOUISIANA
GULF COAST INDEX**



GULF OF MEXICO

All Louisiana blocks are based on the Louisiana (Lambert) Plane Coordinate System, South Zone, with X origin = 2,000,000' at 91° 20' W and Y origin = 000' at 29° 40' N.

Regular blocks are 14,758,048 feet on a side and contain 5,000 acres. Areas and dimensions of the irregular blocks are as indicated.

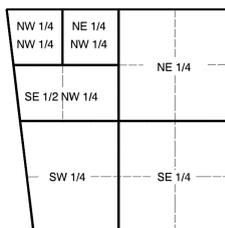
The Submerged Lands Act Boundary and Limit of "8(g) Zone" lines depicted hereon reflect the official federal position for Submerged Lands Act and OCS Lands Act purposes. The areas of the fractional blocks abutting these lines have been determined and are as depicted on the Supplemental Official OCS Block Diagrams (SOBD's). Consult the SOBD's for official descriptions and approval dates.

Onshore planimetric base compilation is from U.S.C.S. 1:100,000 Digital Line Graph (DLG) files.

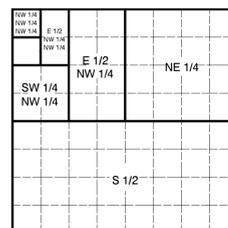
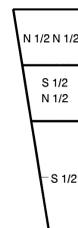
This revised map supersedes leasing map SABINE PASS AREA, LA-MAP No. 12, approved 07-MAR-1977, and LA12 revised 30-MAY-1997.

Copies of these diagrams and other information may be obtained at the appropriate MMS OCS Region.

Subdivision of Blocks on the Outer Continental Shelf

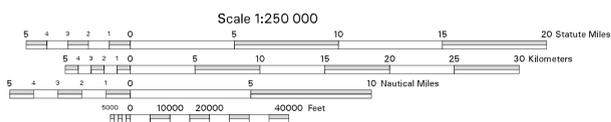


Typical method of subdivision of irregular blocks based on the plan for midpoint subdivision of a regular block with fractional measurements and areas along the west boundary.



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
MINERALS MANAGEMENT SERVICE
OUTER CONTINENTAL SHELF LEASING MAP
LOUISIANA
NORTH AMERICAN DATUM OF 1927



This diagram is prepared in accordance with 30 CFR 256.8

For the Director

Isabel Hernandez
Chief, Leasing Division, Mapping and Boundary Branch
Denver, Colorado Date 01-NOV-2000

Revised