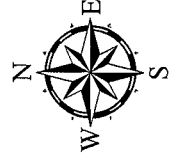
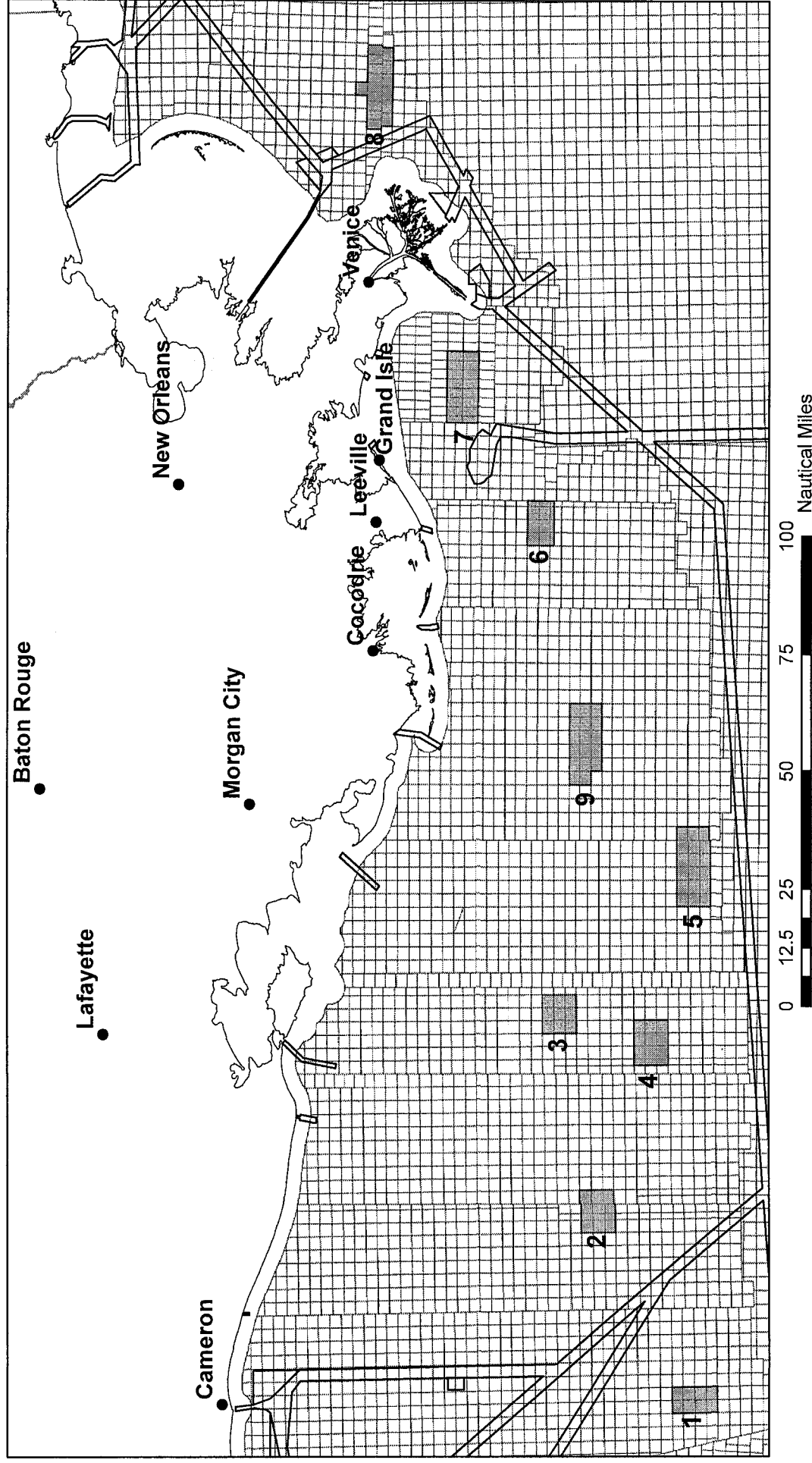


Louisiana Artificial Reef Planning Areas



Planning Areas

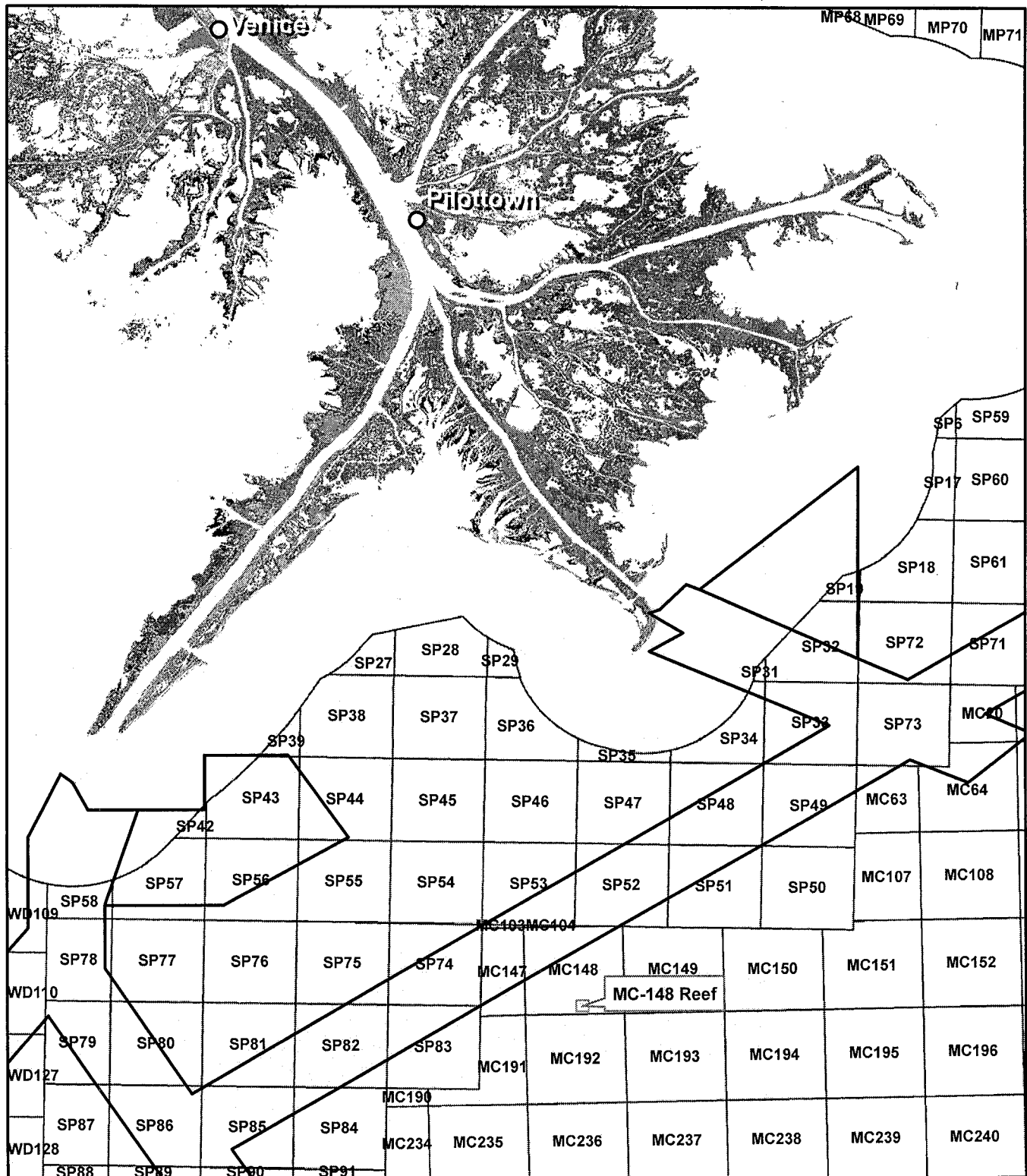
1. West Cameron Planning Area
2. East Cameron Planning Area
3. South Marsh Island (76) Planning Area
4. South Marsh Island (146) Planning Area
5. Eugene Island Planning Area
6. South Timbalier Planning Area
7. West Delta Planning Area
8. Main Pass Planning Area
9. Ship Shoal Planning Area




Planning Areas

Fairways

OCS Blocks

Louisiana Artificial Reef Program



-  Planning Area
-  Permitted Reef Sites
-  Fairways
-  OCS Blocks

0 2.5 5 10 Nautical Miles

MC-148 Reef Vicinity Map



MC148

C/L MC148-"A" Jacket
in Prop. Reefed Position
Bottom Portion to be
Reefed in Place

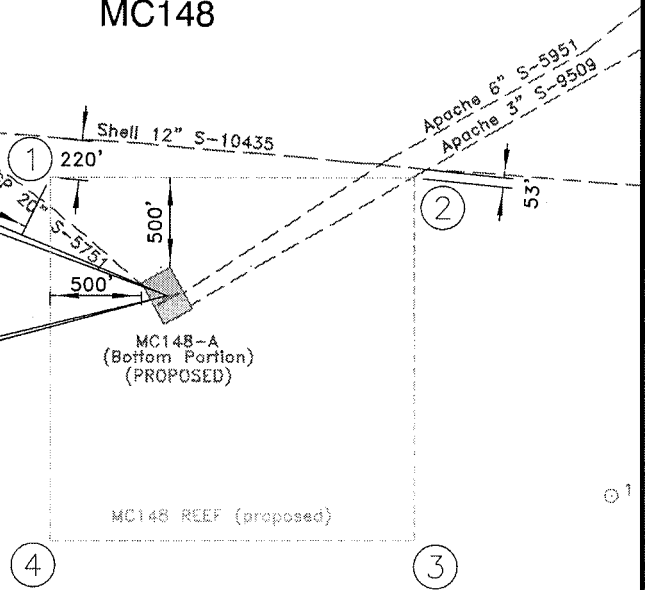
NAD27-UTM16 (NORTH)
X= 943,354.87'
Y= 10,456,170.82'
Lat. 28° 47' 42.129"N
Lon. 89° 10' 36.334"W

NAD83-UTM16 (NORTH)
X= 943,356.56'
Y= 10,456,831.88'
Lat. 28° 47' 42.986"N
Lon. 89° 10' 36.486"W

C/L MC148-"A" Jacket
in Prop. Reefed Position
(Bottom Portion to be
Reefed in Place)

NAD27-LA SOUTH
X= 2,690,843.94'
Y= 53,184.73'
Lat. 28° 47' 42.129"N
Lon. 89° 10' 36.334"W

NAD83-LA SOUTH
X= 3,971,648.67'
Y= 113,888.41'
Lat. 28° 47' 42.986"N
Lon. 89° 10' 36.486"W



MC192

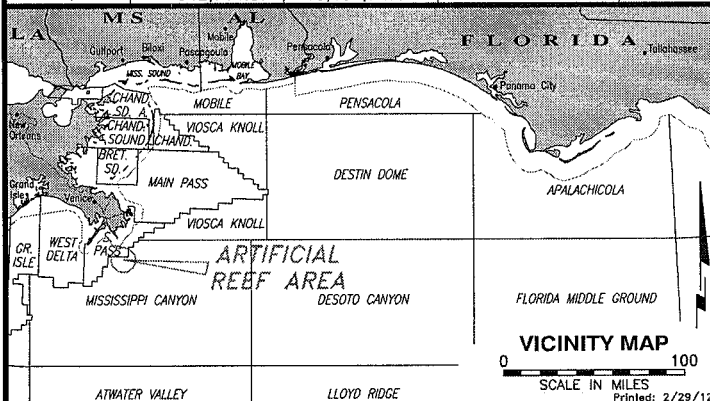
PROPOSED ARTIFICIAL REEF BOUNDARY

NAD27-LA SOUTH				
LOCATION	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	2,690,179.73'	53,816.79'	28° 47' 48.509"N	89° 10' 43.663"W
2	2,692,178.33'	53,891.03'	28° 47' 48.871"N	89° 10' 21.192"W
3	2,692,252.57'	51,892.43'	28° 47' 29.076"N	89° 10' 20.781"W
4	2,690,253.97'	51,818.20'	28° 47' 28.714"N	89° 10' 43.251"W

PROPOSED ARTIFICIAL REEF BOUNDARY

NAD27-UTM16 (NORTH)				
LOCATION	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	942,714.57'	10,456,827.10'	28° 47' 48.509"N	89° 10' 43.663"W
2	944,714.57'	10,456,827.10'	28° 47' 48.871"N	89° 10' 21.192"W
3	944,714.57'	10,454,827.10'	28° 47' 29.076"N	89° 10' 20.781"W
4	942,714.57'	10,454,827.10'	28° 47' 28.714"N	89° 10' 43.251"W

GRID NORTH



Apache

MISSISSIPPI CANYON 148 - "A" (BOTTOM) IN PROPOSED REEF POSITION

BLOCK 148
MISSISSIPPI CANYON AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Dr. Lafayette, Louisiana 70506-3001 (337) 237-1500

GEODEIC DATUM: NAD27
PROJECTION: U.T.M. 16 (NORTH)
GRID UNITS: US SURVEY FEET

SCALE
IN FEET 0 1,000'

Job No.: 1200261 Date: 2/28/12

Drwn: SJL

Chart: Of:

Dwgfile: H:\2012\1200261\CAD\1200261A

1 3

PROFILE

WATER LINE

Proposed Charted Reef Clearance 150 ft

CUT JACKET AT
150' BELOW WATER LINE

BOTTOM PORTION
OF JACKET

150'
CLEARANCE

501'

MUD LINE
(ELEV. -651')

179' X 259'

NOTES:

1) 1.6 STATUTE MILES TO NEAREST SHIPPING FAIRWAY.

Apache

**MISSISSIPPI CANYON 148 - "A" (BOTTOM)
IN PROPOSED REEF POSITION**

BLOCK 148
MISSISSIPPI CANYON AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Dr. Lafayette, Louisiana 70506-3001 (337) 237-1300

FUGRO

GEODETIC DATUM: NAD 1927
PROJECTION: U.T.M. 16
GRID UNITS: US SURVEY FEET

SCALE
IN FEET 0 100'

Job No.: 1200261

Date: 2/28/12

Drwn: SJL

Chart: Of:

Printed: 3/1/12

Dwgfile: H:\2012\1200261\CAD\1200261D

3 3