

**SITE** - GULF OUTLET, LAKE BORGNE, LA

**SITE CODE** - LBGO

**TARGET SPECIES** - *Crassostrea virginica*

**NOMINAL SITE CENTER** - 29° 56.69' N

89° 50.12' W

**LOCATED ON NOAA CHART** - 11371

**SITE ACCESS** - Access is by boat launched at the marina north of Chalmette, off LA Hwy. 47. From the marina, travel north to Bayou Bienvenue, then east to the first channel or continue on to the Mississippi River Gulf Outlet Canal. Turn right (southeast) and continue on for 5 mi, then turn left into Lake Borgne at the red channel marker "116". An alternate boat ramp/lift is at Shell Beach, off of LA Hwy. 39. At Shell Beach, launch the boat in Bayou Yscloskey, proceed northeast to the Mississippi River Gulf Outlet, and then northwest up the Outlet to the red channel marker "116".

**SITE DESCRIPTION** - This site was originally designated LBNO, Lake Borgne New Orleans. The name was changed in 1995, as the site is located just off the Gulf Outlet and not in New Orleans. The site is located just inside the pass into the lake, along the south shore, to the south of the Martello Castle. Station 1 is located 200 m southeast of the Castle and 50 m northwest of two poles with the signs "DANGER - OYSTER REEFS". Station 2 is 50 m south-southeast from station 1 and offshore from the poles, while station 3 is a further 50 m to the south-southeast. All three stations were sampled some 25 m out from the shoreline.

#### **OYSTER COLLECTIONS**

- 1995 Small to medium sized oysters were found across the entire area, occurring in singles and clusters. All of the oysters had a heavy growth of mussels on their shells.
- 1996 The small to medium sized oysters were widely scattered in a few singles and clumps.
- 1997 No collection.

#### **SEDIMENT COLLECTIONS**

- 1995 No collection.
- 1996 No collection. The sediments in the area are a light brown silty sand.
- 1997 No collection.

#### **SAMPLING METHODS**

Oysters - hand  
Sediment- N/A

**WATER DEPTH** - intertidal, 0.0 - 0.5 m