

**SITE** - MALHEUREUX POINT, LAKE BORGNE, LA

**SITE CODE** - LBMP

**TARGET SPECIES** - *Crassostrea virginica*

**NOMINAL SITE CENTER** - 29° 52.02' N

89° 40.71' W

**LOCATED ON NOAA CHART** - 11364

**SITE ACCESS** - Access to the site is via LA Hwy. 39 to Shell Beach. At Shell Beach, launch the boat in Bayou Yscloskey, proceed northeast across the Mississippi River Gulf Outlet and into Lake Borgne. Proceed around to the west side of Old Fort Beauregard, where the sampling site is located. Run time to the site is less than 15 min. Malheureux Point is actually some 16 mi to the northeast of the site center.

**SITE DESCRIPTION** - Oysters were collected from the bricks and rubble around the old fort in intertidal waters. The nominal site center is in a small cove to the southwest of the old fort. Station 1 is located to the southwest of the fort, at the east end of the rubble breakwater, station 2 is 50 m to the east and is situated on the mudflats, and station 3 lies a further 50 m to the southeast in the small cove.

#### **OYSTER COLLECTIONS**

- 1995 Oysters of all sizes are scattered across the entire site, in more than adequate numbers for the sampling protocol. There was a particularly heavy growth of mussels, and mussel spat, over the whole area.
- 1996 The small to medium sized oysters were generally in a poor condition, all with very soft fragile shells. There was a great quantity of shell debris.
- 1997 No collection.

#### **SEDIMENT COLLECTIONS**

- 1995 No collection.
- 1996 The dark brown silty sediment sample was mixed with some clay.
- 1997 No collection.

#### **SAMPLING METHODS**

Oysters - hand

Sediment - stainless steel sediment grab and stainless steel scoop

**WATER DEPTH** - intertidal, 0 - 0.2 m