

SITE - BAYOU ST. DENIS, BARATARIA BAY, LA

SITE CODE - BBSD

TARGET SPECIES - *Crassostrea virginica*

NOMINAL SITE CENTER - 29° 24.29' N

89° 59.93' W

LOCATED ON NOAA CHART - 11365

SITE ACCESS - The site is accessed by boat launched at Cheramines Marina, or the U.S. Coast Guard Station in Grand Isle. From Grand Isle, proceed north up the Barataria Waterway to green channel marker "31". Then proceed northwest into Bayou Cholas, to green channel marker "9". The eye of hurricane "Andrew" passed over Grand Isle in August 26, 1992. As a result, some of the outlines of the islands and landforms have changed since the chart was issued, and sometimes provide little reference for determining position. Run time to the site is approximately 45 min.

SITE DESCRIPTION - This site is located in Bayou Cholas, on the west side of the Barataria Bay and of the Barataria Waterway. Station 1 is located 300 m west of the green channel marker "9", and 100 m to the south of a thick wooden post. Station 2 is 200 m west of the channel marker and inside the marked oyster reef area (marked with white PVC and wooden poles). Station 3 is also inside the reef area, some 100 m west-southwest from the green channel marker.

OYSTER COLLECTIONS

- 1995 This is a very productive reef, with medium to large oysters occurring in singles and clusters across the entire reef. One 5 min dredge tow will more than adequately fill the sample quota per station.
- 1996 No collection.
- 1997 The oysters were numerous but not abundant. Several drags were needed to get sufficient quantities in the 2-12 cm size range.

SEDIMENT COLLECTIONS

- 1995 No collection.
- 1996 No collection.
- 1997 The sediments were odorless silty mud with shell hash. Collecting sites were co-located with the oyster site.

SAMPLING METHODS

Oysters - stainless steel dredge
Sediments - N/A

WATER DEPTH - subtidal, 0 - 3.0 m