

SITE - LAKE FELICITY, TERREBONNE BAY, LA

SITE CODE - TBLF

TARGET SPECIES - *Crassostrea virginica*

NOMINAL SITE CENTER - 29° 15.85' N

90° 23.89' W

LOCATED ON NOAA CHART - 11357

SITE ACCESS - The launch ramp is located at the Coco Marina, in Cocodrie. An alternate ramp is located at the LUMCON facility, also in Cocodrie. From the marina, proceed south down Bayou Petit Caillou to the Houma Navigation Canal, then southwest out into Terrebonne Bay. At green channel marker "17", head east to Pass Barre, then northeast across Lake Barre and into Lake Felicity. The run time to the site is about 1 hr by boat. A second alternate ramp is on the Robinson Canal - the Lapeyrouse launch ramp. From here, follow the Robinson Canal down to Bayou Petit Caillou and on to the Lapeyrouse Canal. Then proceed to Bayou Terrebonne and head south to green channel marker "7" at the entrance into Lake Barre. A course of 70° will take one across Lake Barre and into Lake Felicity. The site is located at an old, abandoned, burned out fishing camp on the southeast side of Lake Felicity, near Grand Pass Felicity. If this site is being sampled along with TBLB (Terrebonne Bay, Lake Barre), one can easily go across Lake Barre to the Lake Felicity. Landforms in the area sometimes bear little resemblance to the local navigation charts as a result of a few hurricanes and lack of recent surveys.

SITE DESCRIPTION - Station 1 is located on the grass flats at the southeast corner of the bay, south of green channel marker "5" in Felicity Bayou next to the abandoned fishing camp. Station 2 is located approximately 200 m northwest of the dock at the fishing camp, at a bearing of 320° from Station 1. The oysters are collected from a small reef at the edge of the *Spartina alterniflora* marsh. Station 3 is a subtidal grass bed west of the fishing camp, on an island at a bearing of 240° from the camp.

OYSTER COLLECTIONS

- 1995 The site was not scheduled to be collected this year.
- 1996 There was a good population of oysters across the entire area of the site, mainly growing in large clumps interspersed with a few singles.
- 1997 No collection.

SEDIMENT COLLECTIONS

- 1995 No collection.
- 1996 The dark gray clay sediment sample contained some silts, and was collected just off the nominal site center.
- 1997 No collection.

SAMPLING METHODS

- Oysters - hand
- Sediment - stainless steel sediment grab and stainless steel scoop

WATER DEPTH - intertidal, 0 to 0.5 m