

**MANATEE COUNTY**  
**REEF "C" - 7 MILE SOUTH (Longboat Pass)**  
**DATA SHEET\NARRATIVE**  
**PAGE 1 OF 3**

**CURRENT PERMIT NUMBERS:**

**FDEP PERMIT #:** 41-01505653-001

**Authorization Date:** 2-13-1999

**Expiration Date:** 2-13-2004

**ACOE PERMIT #:** 199240371

**Authorization Date:** 5-30-2000

**Expiration Date:** 5-30-2010

**PREVIOUS PERMIT NUMBERS:**

**FDEP Permit #:** 410579563

**ACOE Permit #:** 199240371

**DGPS Reef Location Coordinates**

**Center Point**

Lat: 27\_ 26.59'

Long: 82\_ 49.20'

**Northwest Corner Point**

Lat: 27\_ 26.70'

Long: 82\_ 49.28'

**Northeast Corner Point**

Lat: 27\_ 26.70'

Long: 82\_ 49.12'

**Southwest Corner Point**

Lat: 27\_ 26.48'

Long: 82\_ 49.28'

**Southeast Corner Point**

Lat: 27\_ 26.48'

Long: 82\_ 49.12'

**Depth of Water:** 40-42 feet

**Shape of Reef:** rectangular

**North/South Length:** 1,320 feet

**East/West Length:** 900 feet

**Reef Area:** 27+ acres

**Vertical Relief of Reef:** Permitted relief is 20 feet

**Existing Material Description:** See deployment sheets for material description.

**Bottom Composition:** Medium grained sand and shell

**Reef Purpose:** Primary - recreational fisheries, Secondary - diving.

# MANATEE COUNTY

## 7 MILE SOUTH - REEF "C"

### DATA SHEET\NARRATIVE

#### Deployment Table (page 2 of 3)

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**Existing Reef Material Center-point Placement Locations in DGPS**

| ID.    | Date    | Type                    | Amount   | Latitude         | Longitude         |
|--------|---------|-------------------------|----------|------------------|-------------------|
| 00-01  | 6/14/00 | B. beams                | 142 tons | Lat: 27_ 26.687' | Long: 82_ 49.265' |
| 00-02  | 6/22/00 | B. b. & C. c.           | 124 tons | Lat: 27_ 26.678' | Long: 82_ 49.137' |
| 00-03  | 6/23/00 | C. c. & L. p.           | 129 tons | Lat: 27_ 26.593' | Long: 82_ 49.132' |
| 00-04  | 6/29/00 | Lincoln log             | 88 tons  | Lat: 27_ 26.494' | Long: 82_ 49.126' |
| 00-04A | 6/29/00 | Reef-Balls              | 25 each. | Lat: 27_ 26.552' | Long: 82_ 49.185' |
| 00-04A | 6/29/00 | Reef-Balls              | 25 each  | Lat: 27_ 26.550' | Long: 82_ 49.197' |
| 00-05  | 7/6/00  | L. p. & B. b.           | 140 tons | Lat: 27_ 26.487' | Long: 82_ 49.196' |
| 00-06  | 7/7/00  | L. p.                   | 81 tons  | Lat: 27_ 26.646' | Long: 82_ 49.206' |
| 00-07  | 7/7/00  | 30x110 Barge            | 270 tons | Lat: 27_ 26.633' | Long: 82_ 49.195' |
| 01-Sb  | 4/25/01 | Sailboat 34' steel haul |          | Lat: 27_ 26.600' | Long: 82_ 49.261' |

C. c. - concrete culverts, L. p.- (concrete) light poles, B. b. - bridge beams  
 Modules - prefabricated concrete modules (approved by FWC, Div. Of Marine Fisheries)  
 Type A= ReefBalls, Type B= PalletBalls, Type C= BayBalls  
 E.R. - modules (size described above) provided by Eternal Reefs, Inc.

**Proposed Reef Material Center-point Placement Locations**

| ID.  | Date    | Module Type & Amount |    |          | DGPS Coordinates |  |
|------|---------|----------------------|----|----------|------------------|--|
|      |         | A                    | B  | C        |                  |  |
| 02-1 | 6/7/02  | 6                    | 10 | 30       | Lat: 27_ 26.629' | Long: 82_ 49.129'  |
| 02-2 | 6/7/02  | 4                    | 8  | 30       | Lat: 27_ 26.552' | Long: 82_ 49.135'  |
| 02-3 | 6/13/02 |                      | 20 |          | Lat: 27_ 26.486' | Long: 82_ 49.158'  |
| 02-4 | 6/13/02 |                      | 20 |          | Lat: 27_ 26.526' | Long: 82_ 49.211'  |
| 02-5 | 6/26/02 | C.c.                 |    | 72 tons  | Lat: 27_ 26.579' | Long: 82_ 49.254'  |
| 02-6 | 6/28/02 | C.c.                 |    | 144 tons | Lat: 27_ 26.593' | Long: 82_ 49.212'  |
| 02-7 | 6/13/02 |                      | 20 |          | Lat: 27_ 26.655' | Long: 82_ 49.277' Reef Balls with Bay Ball on top of Bay Balls |
| 02-8 | 6/13/02 | 2                    | 6  | 30       | Lat: 27_ 26.682' | Long: 82_ 49.182'  |
| ER-9 | 6/5/02  | 6                    | 4  | 20       | Lat: 27_ 26.509' | Long: 82_ 49.231'  |

(Forecast date)



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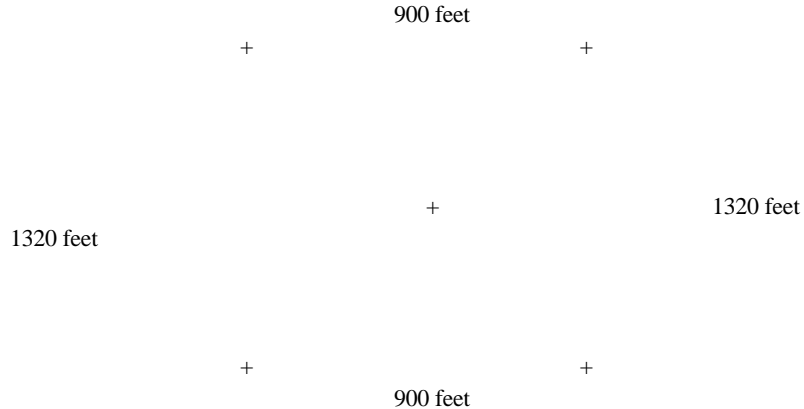
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**Center Point**

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 Long: 82\_49.20'

**Reef material cross section (proposed/typical)**

MSL - surface

20 feet clearance minimum

40 feet depth

Proposed material  
 (typical)

20 feet  
 max. profile

Bottom

Height/relief of material off of sea bottom is not to exceed 50% of the total water column.

**Reef Material Placement Locations:**

Site A: none to date

Site B: none to date