

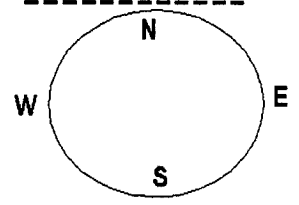
# FWCC Artificial Reef Assessment Dive Team Underwater Observation Data Form

LOCATION NAME: \_\_\_\_\_ DIVER: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

LORAN: \_\_\_\_\_/\_\_\_\_ LAT: \_\_\_\_° \_\_\_\_' LONG: \_\_\_\_° \_\_\_\_'

## I. Water Data

1. Visibility- Surface \_\_\_\_\_ Bottom \_\_\_\_\_ 5. Depth \_\_\_\_\_  
 2. Temperature-Surface \_\_\_\_\_ Bottom \_\_\_\_\_  
 3. Current(TO) Surface \_\_\_\_\_ Bottom \_\_\_\_\_  
 4. Strength- Surface \_\_\_\_\_ Bottom \_\_\_\_\_  
 (Stong-moderate-nil)-(strong-moderate-nil)



## II. Bottom Data

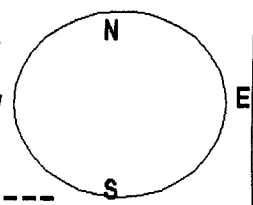
1. Bottom type  
 A. Particle Type: (shell) (gravel) (sand)  
 B. Particle size: (coarse) (fine) (silt)  
 C. Color: (D.brown) (L. brown) (gray) (black) other \_\_\_\_\_  
 D. Sand Ripples: Length \_\_\_\_\_ Direction to: \_\_\_\_\_  
 2. Hard bottom: (NO) (YES)  
 A. Type: (outcrop) (ledge) B. Relief \_\_\_\_\_ ft.  
 C. Percent cover: (25%) (50%) (75%) (100%)

## III. Reef Material Data

1. Type:  
 GRANT (rubble) (culverts) (boulders) (ship) (modules) \_\_\_\_\_  
 PRESENT (rubble) (culverts) (boulders) (ship) (modules) \_\_\_\_\_  
 2. Materials:  
 GRANT (concrete) (rock) (steel) (fiberglass) (other) \_\_\_\_\_  
 PRESENT (concrete) (rock) (steel) (fiberglass) (other) \_\_\_\_\_  
 3. Orientation: (upright) (onside) (upside down), layers (yes) (no)  
 4. Complexity: (1) (2) (3) (4) (5) 5. Stability: (1) (2) (3) (4) (5)  
 6. Max. Relief: \_\_\_\_\_ ft. 7. Number: \_\_\_\_\_ 8. Settlement: \_\_\_\_\_ inches

## IV. Dive Data

1. Seas: \_\_\_\_\_ 2. Air Temp.: \_\_\_\_\_ 3. Wind: \_\_\_\_\_ MPH from \_\_\_\_\_  
 4. Time in: \_\_\_\_\_ 5. Time out: \_\_\_\_\_ 6. Bottom Time: \_\_\_\_\_  
 7. Press. in: \_\_\_\_\_ 8. Press. out: \_\_\_\_\_ 9. Rep. group out: \_\_\_\_\_  
 10. SI: \_\_\_\_\_ 11. Rep. group in: \_\_\_\_\_ 12. Planned 2nd dive time: \_\_\_\_\_



COMMENTS:  
 \_\_\_\_\_  
 \_\_\_\_\_

# FWCC-BMFM FISH CENSUS FORM

NAME \_\_\_\_\_ DATE \_\_\_\_\_ LOCATION \_\_\_\_\_

**A** = Abundant >100 , **M** = Many 11 to 100, **F** = Few 2 to 10, **S** = Single individual

**TEMPERATE SPECIES**

C:\MyDocs-2001\Fish Census\FSHTEMP-FWC.wpd

Reef Species	S	F	M	A	Pelagic	S	F	M	A
Banks seabass					Amberjack				
Belted sandfish					Barracuda				
Black seabass					Cobia				
Blue angelfish					King mackerel				
Cocoa damselfish					Redfish				
Cubbyu					Skates /Rays				
Flounder					Spanish Mackerel				
Gag grouper					Sharks				
Gray snapper					<b>Not listed</b>				
Gray triggerfish									
Herring									
Hogfish									
Jackknife fish									
Pigfish									
Pinfish									
Red grouper									
Red snapper									
Round scad									
Sand perch									
Sheepshead									
Slippery dick									
Spadefish									
Spotfin butterfly									
Spottail pinfish									
Tomtate grunts									
White Grunt					7/31/02				

Draw in distinctive features (spots, lines, fins, etc.) for unidentified species on drawings below.

