



FLORIDA ARTIFICIAL REEF MATERIALS PLACEMENT REPORT AND POST-DEPLOYMENT NOTIFICATION



US Army Corps
of Engineers

To Be Completed For Each Deployment Location or Date of Deployment

County or Municipality: Martin County Date of Placement: 8/24/2009

Grant No. FWC - 08261 U.S. Army Corps Permit No.: SAJ-1995-4128 (IP-JBH)
(if applicable)

Total project cost: \$ 62,500.00 (Funding Source(s) and Amount(s): FWC \$ 60,000.00 Local \$ 9,000.00 Other \$)

Name of Permitted Reef Site: Sirotkin Location Name for This Deployment: Bravo (temporary name)

Latitude: 27 ° 12 ' 9 . 3 ' 6 ' North Longitude: 80 ° 00 ' 2 . 8 ' 0 ' West
Degrees minutes decimal minutes Degrees minutes decimal minutes

GPS Brand: Standard Horizon GPS Model number: CP 150 C

Geographical Location: 7.9 nm at 65 degrees from the center of the St. Lucie Inlet
(nautical miles) (bearing) (reference inlet)

Water Depth: 187 feet (minus) Max. Material Height: 6 feet (equals) Actual Vertical Clearance: 181 feet

TYPE AND AMOUNT OF MATERIAL DEPLOYED AT THE LOCATION DESCRIBED ABOVE:
(ATTACH A PHOTOGRAPH OF THE MATERIAL ON THE BARGE IMMEDIATELY PRIOR TO DEPLOYMENT)

Primary Type of Material: concrete diffuser pipe, box culverts, pilings, bridge railings, jersey barriers # of Pieces: 300 +

Dimensions 10'x16"diffuser pipe, 6'x5'x4' box culverts, 12' to 25' pilings, 20'x3'x16" bridge railings, 16'x2'x4' barriers

Secondary Type of Material: concrete railroad ties, slabs, chunks, manholes, culvert pieces # of Pieces: 400 +

Dimensions: widely varied from 4 cubic feet to 24 cubic feet

How was tonnage calculated?(Check all that apply, attach additional sheets if necessary): Before & after barge draft calculation
 Known weight of individual pieces
 Trucking receipts

TOTAL TONNAGE FOR THIS DEPLOYMENT: 500 +

I DO HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE

Observer's Name: Kerry L. Dillon Title: Artificial Reef Consultant
(PLEASE PRINT) (PLEASE PRINT)

Observer's Signature: _____ Date: September 10, 2009

Observer's Remarks: Deployment proceeded as planned. Barge held position with two 2,500 lb. anchors and cable winch systems.
 Good weather conditions with one to two foot seas and 3/4 knot north current.

I DO HEREBY CERTIFY THAT THE ABOVE INFORMATION COMPLIES WITH THE ABOVE REFERENCED PERMIT CONDITIONS

Permittee's Staff Name: Don G. Donaldson Title: Engineering Director
(PLEASE PRINT) (PLEASE PRINT)

Permittee's Staff Signature: _____ Date: September 10, 2009

Local Tracking number _____ FWC Tracking number _____ Entered by _____ on _____ date
Rev. 4/23/2007 FWC initials