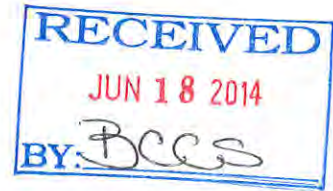




DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
PENSACOLA REGULATORY OFFICE  
41 NORTH JEFFERSON STREET, SUITE 301  
PENSACOLA, FLORIDA 32502

REPLY TO  
ATTENTION OF

June 16, 2014



Regulatory Division  
North Permits Branch  
Pensacola Permits Section  
SAJ-2012-02734 (SP-SWA)

Okaloosa County Board of County Commissioners  
1804 Lewis Turner Boulevard, Suite 100  
Fort Walton Beach, Florida 32547

Redirected  
to Anthony  
Austerman TOO

Ladies and Gentlemen:

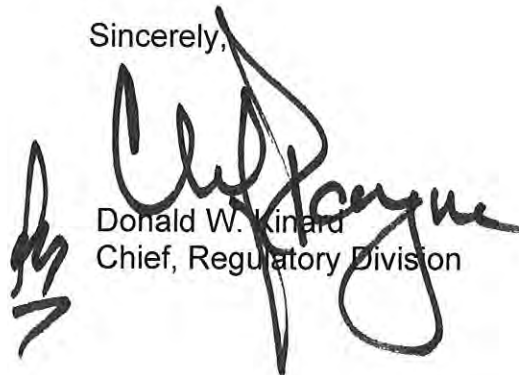
The U.S. Army Corps of Engineers (Corps) is pleased to enclose the Department of the Army permit, which should be available at the construction site. Work may begin immediately but the Corps must be notified of:

- a. The date of commencement of the work,
- b. The dates of work suspensions and resumptions of work, if suspended over a week, and
- c. The date of final completion.

This information should be mailed to the Special Projects and Enforcement Branch of the Regulatory Division of the Jacksonville District at 41 North Jefferson Street, Suite 301, Pensacola, Florida 32502. The Special Projects and Enforcement Branch is also responsible for inspections to determine whether Permittees have strictly adhered to permit conditions.

IT IS NOT LAWFUL TO DEVIATE FROM  
THE APPROVED PLANS ENCLOSED.

Sincerely,



Donald W. Kinard  
Chief, Regulatory Division

# DEPARTMENT OF THE ARMY PERMIT

**Permittee:** Okaloosa County Board of County Commissioners  
1804 Lewis Turner Boulevard, Suite 100  
Fort Walton Beach, Florida 32547

**Permit No:** SAJ-2012-02734 (SP-SWA)

**Issuing Office: U.S. Army Engineer District, Jacksonville**

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

**Project Description:** The applicant proposes to establish a nearshore artificial reef area, which would be named "Okaloosa Island Reef". It would consist of a 200' x 590' deployment area, totaling 118,000 square feet (2.7 acres), which would provide habitat and recreational fishing and diving opportunities. Material to be deployed would consist of fifty-five (55) tiered reefs modules (also known as Walter Eco-System Reef Modules). Each tier reef module would be 5 feet in diameter and would be mounted on 10-inch diameter piles. The material to be deployed would have a maximum profile height of no more than 8 feet at the deepest water depth and would result in a minimum authorized depth of -6 feet at mean low water (MLW).

**Project Location:** The proposed artificial reef site is located in the Gulf of Mexico, approximately 350 feet south of the Okaloosa Island Beach Access #4, off of Okaloosa Island, Okaloosa County, Florida.

**Latitude & Longitude:**

NE Site Corner: Latitude: 30.3957° North  
Longitude: 86.6165° West

NW Site Corner: Latitude: 30.3957° North  
Longitude: 86.6171° West

SE Site Corner: Latitude: 30.3941° North  
Longitude: 86.6166° West

SW Site Corner: Latitude: 30.3941° North

Longitude: 86.6172° West

## **Permit Conditions**

### **General Conditions:**

1. The time limit for completing the work authorized ends on **April 9, 2019**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

### **Special Conditions:**

1. **Reporting Addresses:** The Permittee shall reference this permit number, SAJ-2012-02734 (SP-SWA), on all correspondence. Unless specifically notified to the

PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
PERMITTEE: Okaloosa County Board of County Commissioners  
PAGE 3 of 11

contrary, the Permittee shall use the following addresses for transmitting correspondence to the referenced agencies:

- (a) U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section  
41 North Jefferson Street, Suite 301  
Pensacola, Florida 32502  
The Permittee shall reference this permit number,  
SAJ-2010-03163 (SP-SWA), on all submittals.  
Or email at: [CESAJ-ComplyDocs@usace.army.mil](mailto:CESAJ-ComplyDocs@usace.army.mil)
  
- (b) National Oceanic and Atmospheric Administration  
(NOAA), Marine Chart Division, Office of  
Coast Survey, N/CS26, Sta. 7317  
1315 East-West Highway  
Silver Springs, MD, 20910-3282  
Or email at: [ocs.ndb@noaa.gov](mailto:ocs.ndb@noaa.gov).
  
- (c) Commander, U.S. Coast Guard (USCG)  
8<sup>th</sup> Coast Guard District  
Hale Boggs Federal Building  
500 Poydras Street  
New Orleans, LA 70130
  
- (d) Florida Fish and Wildlife Conservation Commission  
(FWC), Artificial Reef Program,  
620 S. Meridian Street, Box 4B2  
Tallahassee, FL 32399.  
Or email at: [artificialreefdeployments@MyFWC.com](mailto:artificialreefdeployments@MyFWC.com)

2. **Initial Agency Notification:** The Permittee shall provide to the Corps, NOAA and USCG written notification of the planned deployment start date at least two weeks prior to the initial deployment on the authorized artificial reef site.

3. **Protection of Existing Resources:** The Permittee shall not deploy artificial reef materials until an assessment of the bottom conditions have been accomplished by diver, submersible video camera, fathometer, depth/bottom sounder (e.g. "fish finder"), or side-scan sonar. The inspection of the deployment area may occur at the time of deployment, but no more than one year prior to deployment. The Permittee shall maintain a deployment buffer of at least 200 feet from any submerged beds of sea grasses, coral reefs, live bottom, areas supporting growth of sponges, sea fans, soft corals, and other sessile macroinvertebrates generally associated with rock outcrops, oyster reefs, scallop beds, clam beds, or areas where there are unique or unusual

concentrations of bottom-dwelling marine organisms. If, during the inspection, evidence is observed of cultural/archaeological resources, such as sunken vessels, ballast, historic refuse piles, or careenage areas the Corps will be notified by the Permittee and the above referenced deployment buffer will be implemented. The Permittee shall maintain a record of the information gained during the inspection such that it can be provided upon request to the Corps.

**4. Pre-Deployment Notification:** No less than 14 days prior to deployment of material on an artificial reef, the Permittee shall transmit by electronic mail ("email") a complete and signed "*Florida Artificial Reef Materials Cargo Manifest and Pre-Deployment Notification*" form, attached to this permit, to the Corps and FWC to allow inspection of the proposed reef materials as deemed necessary by the agencies. Inspection is allowable at the staging area. By signing the Pre-Deployment Notification the Permittee certifies that all materials are free from asphalt, petroleum, other hydrocarbons and toxic residues. The Permittee shall not deploy material if notified by the Corps or FWC that the material is questionable. The material needs to be evaluated before it is released for deployment. Any material that is deemed unacceptable for reef material will be disposed in an approved upland disposal site.

Deployment of the material shall not occur until after the end of the 14-day inspection period. The Permittee shall ensure both a copy of the Corps permit and the signed "*Florida Artificial Reef Materials Cargo Manifest and Pre-Deployment Notification Form*" are maintained aboard the deployment vessel at all times during loading, transit, and deployment.

**5. Post-Deployment Placement Report/As-Built Drawing:** No less than 30 days after deployment at the reef site, the Permittee shall transmit by email to the Corps, FWC, and NOAA a complete and signed "*Florida Artificial Reef Materials Placement Report and Post-Deployment Notification*" form attached to this permit. Please note, the Corps requires the latitude and longitude to be accurate within 5 meters horizontal distance on the post-deployment report. Attach to the report, an as-built drawing that contains the approximate deployment configurations and the height of the material after placement. Depth shall be verified utilizing fathometer, depth sounder, or similar device accurate to within 1 meter. Also, include information on the condition of the material at the time of deployment. The report and drawing shall be limited to a few pages per deployment. Representative photographs and/or video, if available, are encouraged to be submitted.

**6. Ownership/Maintenance/Liability:** By signing this permit, the Permittee certifies and acknowledges ownership of all artificial reef materials deployed on the reef, accepts responsibility for maintenance of the artificial reef, and possesses the ability to assume liability for all damages that may arise with respect to the artificial reef.

7. **Assurance of Navigation and Maintenance:** The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

8. **Sea Turtle, Smalltooth Sawfish and Sturgeon Conditions:** The Permittee shall comply with the attached National Marine Fisheries Service's "*Sea Turtle and Smalltooth Sawfish Construction Conditions*", which also applies to sturgeon.

9. **Manatee Conditions:** The Permittee shall comply with the attached "*Standard Manatee Conditions for In-Water Work – 2011.*"

10. **Protected Species Guidance:** The Permittee shall comply with the attached "*Vessel Strike Avoidance Measures and Injured or Dead Protected Species Reporting*" guidance for marine turtles and marine mammals.

11. **Self-Certification:** Within 60 days of completion of the authorized work or at the expiration of the construction authorization of this permit, whichever occurs first, the Permittee shall complete the attached "*Self-Certification Statement of Compliance*" form and submit to the Corps. In the event that the completed work deviates, in any manner, from the authorized work, the Permittee shall describe, on the Self-Certification Form, the deviations between the work authorized by the permit and the work as constructed. Please note that the description of any deviations on the Self-Certification Form does not constitute approval of any deviations by the Corps.

12. **Cultural Resources/Historic Properties:**

a. No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early

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PERMITTEE: Okaloosa County Board of County Commissioners  
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colonial or American settlement), the Permittee shall immediately stop all work in the vicinity and notify the Corps. The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. A cultural resources assessment may be required of the permit area, if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO and the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work in the vicinity shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist. The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist, SHPO and the Corps.

e. In the unlikely event that human remains are encountered on federal or tribal lands, or in situations where Archaeological Resources Protection Act of 1979, or Native American Graves Protection Repatriation Act of 1990 applies, all work in the vicinity shall immediately cease and the Permittee immediately notify the Corps. The Corps shall then notify the appropriate THPO(s) and SHPO. Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. After such notification, project activities on federal lands shall not resume without written authorization from the Corps, and/or appropriate THPO(s), SHPO, and federal manager. After such notification, project activities on tribal lands shall not resume without written authorization from the appropriate THPO(s) and the Corps.

**Further Information:**

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

Section 404 of the Clean Water Act (33 U.S.C. 1344).

PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
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( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.



PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
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b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

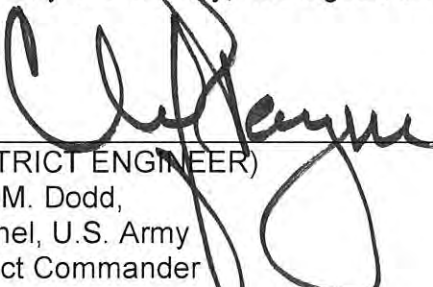
PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
PERMITTEE: Okaloosa County Board of County Commissioners  
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Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

Charles K. Windes, Jr  5/22/14  
(PERMITTEE) (DATE)

CHARLES K. WINDES, JR  
(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

 16 June 2014  
(DISTRICT ENGINEER) (DATE)  
Alan M. Dodd,  
Colonel, U.S. Army  
District Commander

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PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
PERMITTEE: Okaloosa County Board of County Commissioners  
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When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

\_\_\_\_\_  
(TRANSFEREE-SIGNATURE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(NAME-PRINTED)

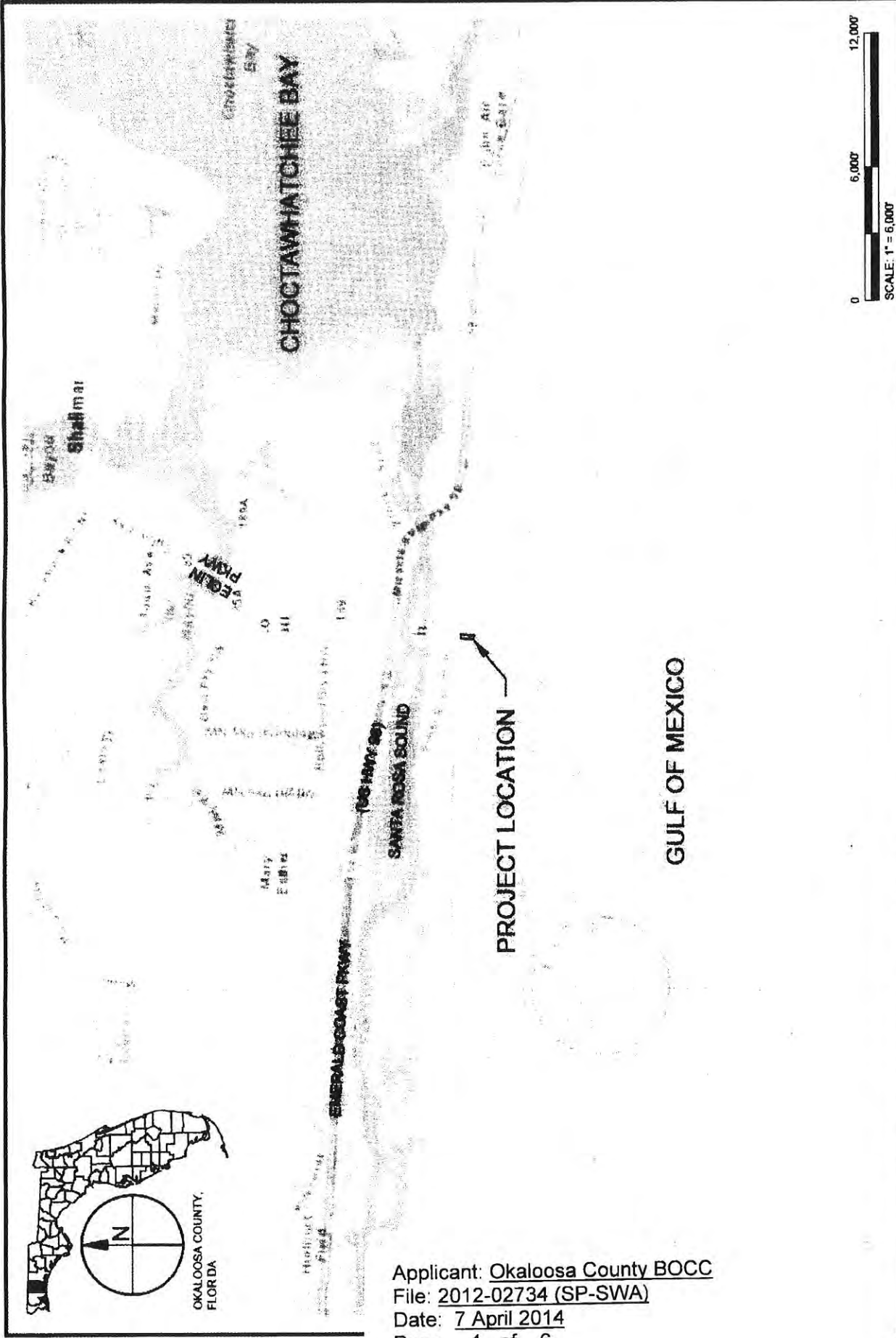
\_\_\_\_\_  
(ADDRESS)

\_\_\_\_\_  
(CITY, STATE, AND ZIP CODE)

PERMIT NUMBER: SAJ-2012-02734 (SP-SWA)  
PERMITTEE: Okaloosa County Board of County Commissioners  
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***Attachments to Department of the Army  
Permit Number SAJ-2012-02734***

1. PERMIT DRAWINGS: Six (6) pages, dated 7 April 2014.
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. Six (6) pages.
3. SEA TURTLE, SAWFISH AND STURGEON CONDITIONS: One (1) page.
4. MANATEE CONDITIONS: One (1) page.
5. VESSEL STRIKE AVOIDANCE MEASURES: Two (2) pages.
6. FLORIDA ARTIFICIAL REEF MATERIALS CARGO MANIFEST AND PRE-DEPLOYMENT NOTIFICATION FORM: Two (2) pages.
7. FLORIDA ARTIFICIAL REEF MATERIALS PLACEMENT REPORT AND POST-DEPLOYMENT NOTIFICATION FORM: One (1) page.
8. SELF-CERTIFICATION FORM: One (1) page.



**TAYLOR ENGINEERING INC.**  
 10151 DEERWOOD PARK BLVD.  
 BLDG. 300, SUITE 300  
 JACKSONVILLE, FL 32256  
 CERTIFICATE OF AUTHORIZATION # 4815

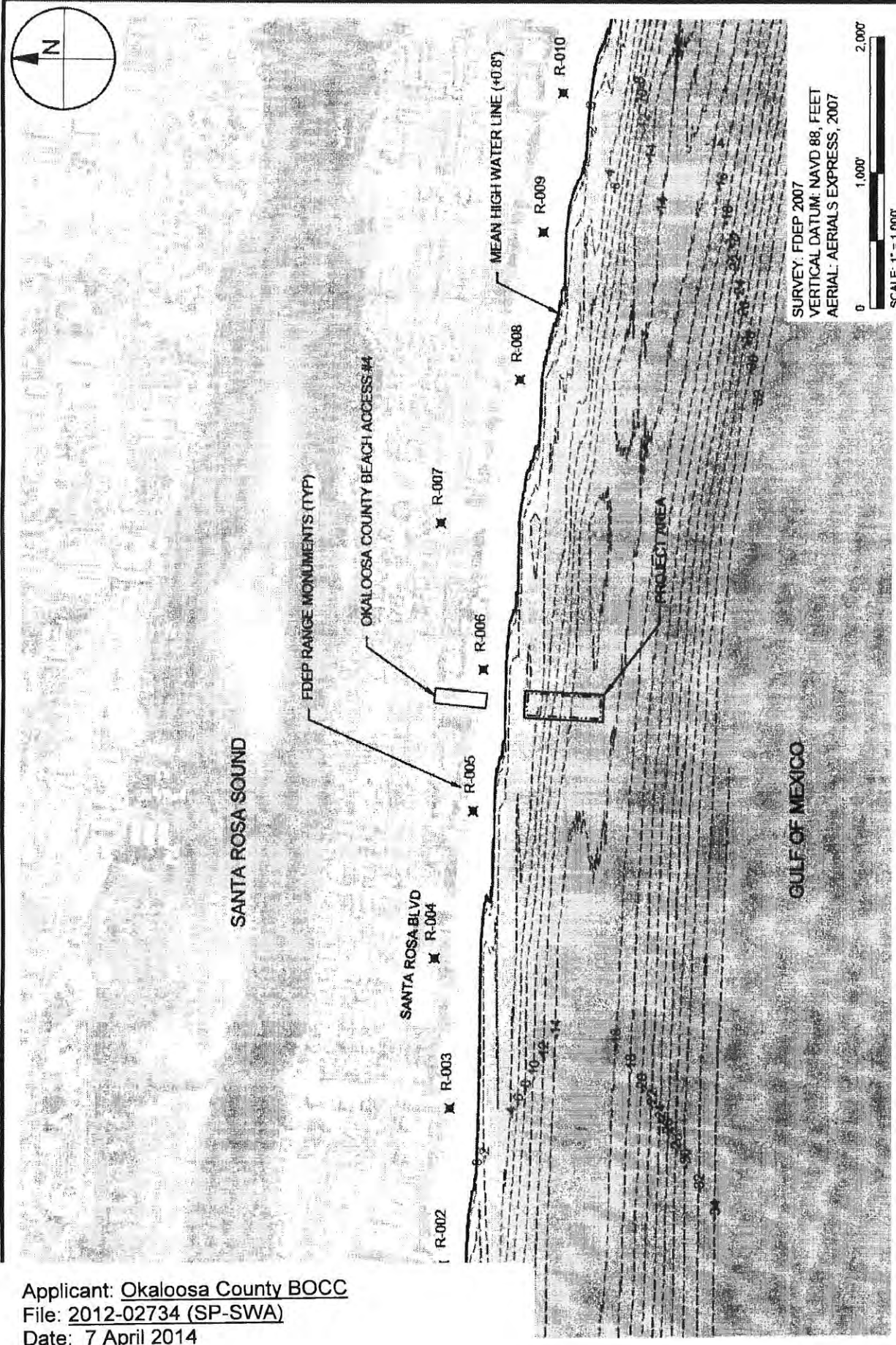
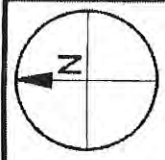
FIGURE 1  
 LOCATION MAP  
 OKALOOSA ISLAND REEF  
 OKALOOSA COUNTY, FLORIDA

PROJECT	C2012-017	SCALE
DRAWN BY	AF	
SHEET	1 of 6	
DATE	AUG 2012	

DATE  
 MATTHEW MABEL PERFORM

Applicant: Okaloosa County BOCC  
 File: 2012-02734 (SP-SWA)  
 Date: 7 April 2014  
 Page 1 of 6

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.



PROJECT	C2012-017	SCALE	
DRAWN BY	AF		
SHEET	2 of 6		
DATE	AUG 2012		

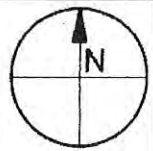
FIGURE 2  
 PROJECT OVERVIEW  
 OKALOOSA ISLAND REEF  
 OKALOOSA COUNTY, FLORIDA

**TAYLOR ENGINEERING INC.**  
 10151 DEERWOOD PARK BLVD.  
 BLDG. 300, SUITE 300  
 JACKSONVILLE, FL 32256  
 CERTIFICATE OF AUTHORIZATION # 4815

Applicant: Okaloosa County BOCC  
 File: 2012-02734 (SP-SWA)  
 Date: 7 April 2014  
 Page 2 of 6

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

ATTORNEY AT LAW: TAYLOR ENGINEERING INC., 10151 DEERWOOD PARK BLVD., JACKSONVILLE, FL 32256



OKALOOSA COUNTY  
BEACH ACCESS #4

MEAN HIGH WATER LINE (+0.8')

351'

LIMITS OF PROJECT AREA

20' BUFFER

REEF PILE (TYP)

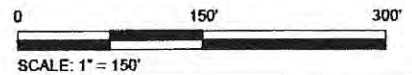
40.0' (TYP)

40.0' (TYP)

75.0' (TYP)

200'

NOTES:  
AERIAL: AERIALS EXPRESS, 2007  
SURVEY: FDEP 2007  
HORIZONTAL DATUM: NAD 83 STATE PLANE FLORIDA NORTH, FEET  
VERTICAL DATUM: NAVD 88, FEET



012-018 OKALOOSA DO W/GRN/EL REEF OKALOOSA ISLA W/SP/EN/MT/20 120 15-NOVA REEF PL AN DWG 21 AUG 2012 3:24:03 PM

Applicant: Okaloosa County BOCC  
File: 2012-02734 (SP-SWA)  
Date: 7 April 2014  
Page 3 of 6

FIGURE 3  
REEF PLAN  
ALOOSA ISLAND REEF  
OKALOOSA COUNTY, FLORIDA

IN BY	AF	SHEET	3 of 6	DATE	AUG 2012	DATE	
						DATE	

MITTED FOR AGENCY REV EW.

DATE	
DATE	

PROJECT AREA				
ID	LAT	LONG	LAT	LONG
	(DEC. DEGREES)		(DEG, DEC. MINUTES)	
A	30.3957	86.6171	30d 23.7425m	86d 37.0277m
B	30.3941	86.6172	30d 23.6453m	86d 37.0313m
C	30.3941	86.6166	30d 23.6443m	86d 36.9933m
D	30.3957	86.6165	30d 23.7414m	86d 36.9896m

REEF PILE TABLE				
ID	LAT	LONG	LAT	LONG
	(DEC. DEGREES)		(DEG, DEC. MINUTES)	
1	30.3949	-86.6171	30d 23.6969m	-87d 22.9744m
2	30.3949	-86.6170	30d 23.6966m	-87d 22.982m
3	30.3949	-86.6168	30d 23.6964m	-87d 22.9896m
4	30.3949	-86.6167	30d 23.6962m	-87d 22.9972m
5	30.3949	-86.6166	30d 23.696m	-87d 23.0049m
6	30.3949	-86.6170	30d 23.6928m	-87d 22.9788m
7	30.3949	-86.6170	30d 23.6914m	-87d 22.9819m
8	30.3948	-86.6170	30d 23.6898m	-87d 22.979m
9	30.3949	-86.6167	30d 23.6922m	-87d 22.9971m
10	30.3948	-86.6167	30d 23.6908m	-87d 23.0001m
11	30.3948	-86.6167	30d 23.6893m	-87d 22.9972m
12	30.3948	-86.6171	30d 23.6903m	-87d 22.9742m
13	30.3948	-86.6166	30d 23.6894m	-87d 23.0046m
14	30.3948	-86.6169	30d 23.6878m	-87d 22.9876m
15	30.3948	-86.6168	30d 23.6864m	-87d 22.9906m
16	30.3947	-86.6169	30d 23.6848m	-87d 22.9877m
17	30.3947	-86.6171	30d 23.6837m	-87d 22.9739m
18	30.3947	-86.6170	30d 23.6829m	-87d 22.9785m
19	30.3947	-86.6170	30d 23.6815m	-87d 22.9815m
20	30.3947	-86.6170	30d 23.68m	-87d 22.9786m
21	30.3947	-86.6167	30d 23.6818m	-87d 22.9966m
22	30.3947	-86.6167	30d 23.6804m	-87d 22.9997m
23	30.3946	-86.6167	30d 23.6789m	-87d 22.9968m
24	30.3947	-86.6166	30d 23.6828m	-87d 23.0044m
25	30.3946	-86.6171	30d 23.6771m	-87d 22.9737m
26	30.3946	-86.6169	30d 23.6766m	-87d 22.9878m
27	30.3946	-86.6168	30d 23.6752m	-87d 22.9908m
28	30.3946	-86.6169	30d 23.6736m	-87d 22.9879m

REEF PILE TABLE				
ID	LAT	LONG	LAT	LONG
	(DEC. DEGREES)		(DEG, DEC. MINUTES)	
29	30.3946	-86.6166	30d 23.6762m	-87d 23.0041m
30	30.3945	-86.6171	30d 23.6705m	-87d 22.9734m
31	30.3945	-86.6170	30d 23.6707m	-87d 22.978m
32	30.3945	-86.6170	30d 23.6693m	-87d 22.981m
33	30.3945	-86.6170	30d 23.6677m	-87d 22.9781m
34	30.3945	-86.6167	30d 23.6702m	-87d 22.9962m
35	30.3945	-86.6167	30d 23.6688m	-87d 22.9993m
36	30.3945	-86.6167	30d 23.6672m	-87d 22.9963m
37	30.3945	-86.6166	30d 23.6696m	-87d 23.0038m
38	30.3944	-86.6171	30d 23.6639m	-87d 22.9732m
39	30.3944	-86.6169	30d 23.6634m	-87d 22.9873m
40	30.3943	-86.6169	30d 23.6605m	-87d 22.9874m
41	30.3944	-86.6168	30d 23.662m	-87d 22.9903m
42	30.3944	-86.6166	30d 23.663m	-87d 23.0036m
43	30.3943	-86.6171	30d 23.6573m	-87d 22.9729m
44	30.3943	-86.6170	30d 23.6575m	-87d 22.9775m
45	30.3942	-86.6170	30d 23.6545m	-87d 22.9776m
46	30.3943	-86.6170	30d 23.6561m	-87d 22.9805m
47	30.3943	-86.6167	30d 23.657m	-87d 22.9957m
48	30.3942	-86.6167	30d 23.654m	-87d 22.9958m
49	30.3943	-86.6167	30d 23.6556m	-87d 22.9988m
50	30.3943	-86.6166	30d 23.6564m	-87d 23.0033m
51	30.3941	-86.6171	30d 23.6485m	-87d 22.9726m
52	30.3941	-86.6170	30d 23.6483m	-87d 22.9802m
53	30.3941	-86.6169	30d 23.6481m	-87d 22.9878m
54	30.3941	-86.6167	30d 23.6479m	-87d 22.9954m
55	30.3941	-86.6166	30d 23.6478m	-87d 23.003m

NOTES:  
HORIZONTAL DATUM: NAD 83 STATE PLANE FLORIDA NORTH, FEET  
VERTICAL DATUM: NAVD 88, FEET  
LAT/LONG: NAD 83 DATUM, DECIMAL DEGREES AND DEGREES/DECIMAL MINUTES

Applicant: Okaloosa County BOCC  
File: 2012-02734 (SP-SWA)  
Date: 7 April 2014  
Page 4 of 6

FIGURE 4  
AREA AND REEF PILE TABLES  
CALOOSA ISLAND REEF  
OKALOOSA COUNTY, FLORIDA

NO. BY	AF	SHEET	4 of 6	DATE	AUG 2012	MATHIEW TRAMMELL P.E.# 6924	DATE
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SUBMITTED FOR AGENCY REVIEW.

2012-02734-000-BOCC-REF-CALOOSA ISLAND REEF-SP-SWA-PLAN LONG 31 AUG 2012 2:24:30 PM



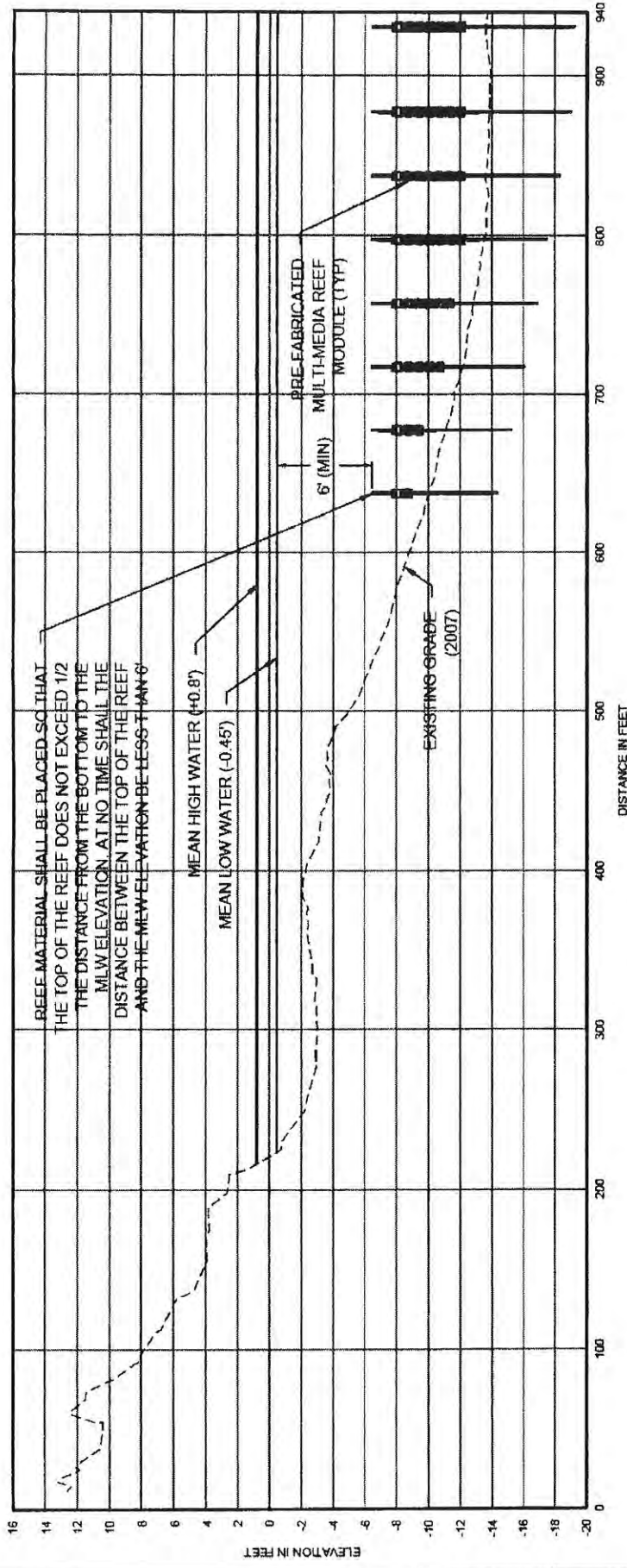


FIG 3  
A  
TYPICAL SECTION  
SCALE: 1" = 100'  
V-SCALE: 1" = 10'

SURVEY: FDEP, 2007  
VERTICAL DATUM: NAVD 88, FEET

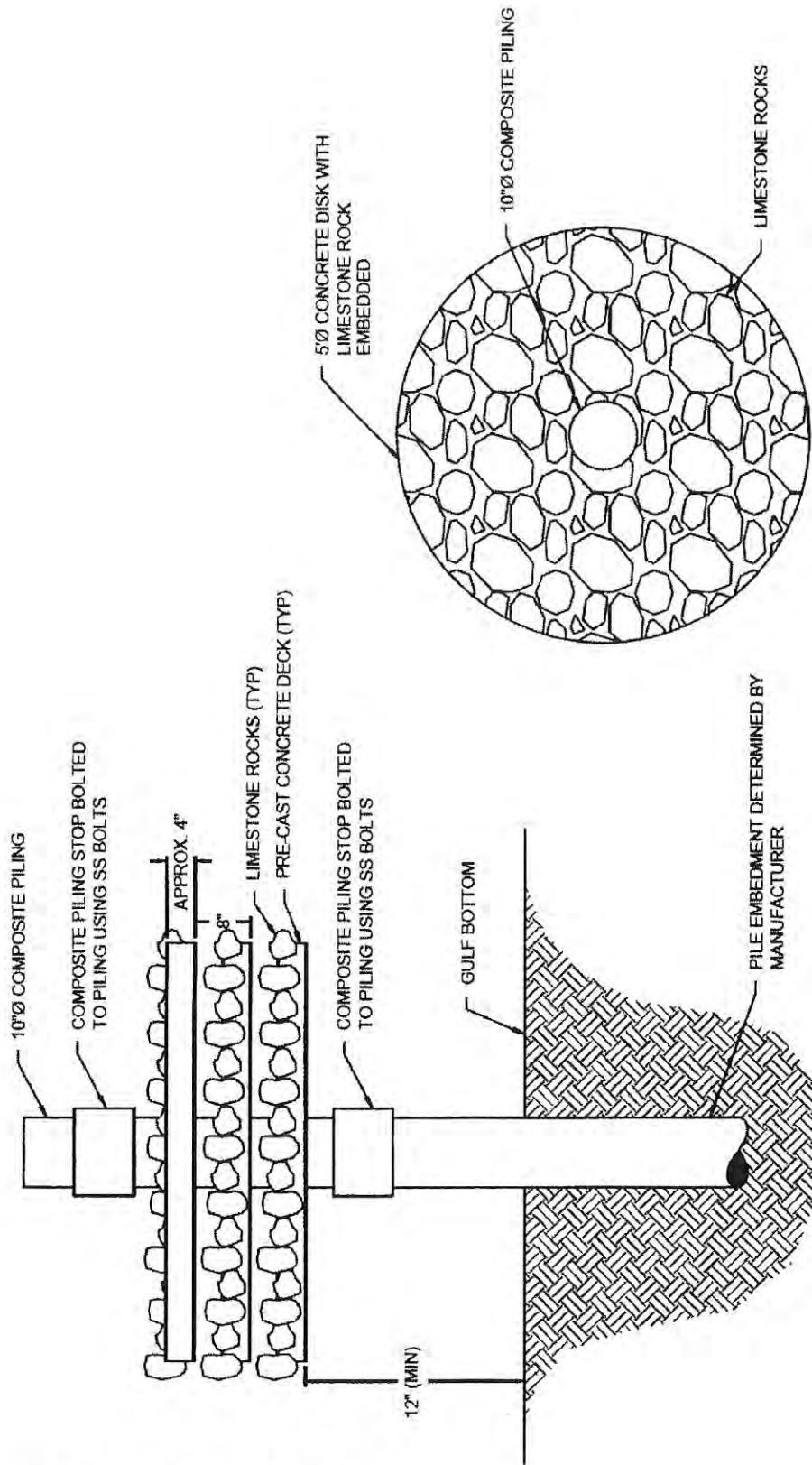
Applicant: Okaloosa County BOCC  
File: 2012-02734 (SP-SWA)  
Date: 7 April 2014  
Page 5 of 6

PROJECT	C2012-017
DRAWN BY	AF
SHEET	5 of 6
DATE	AUG 2012

FIGURE 5  
TYPICAL SECTION  
OKALOOSA ISLAND REEF  
OKALOOSA COUNTY, FLORIDA

TED FOR AGENCY REV EW.

DATE



**TOP VIEW**

**ELEVATION VIEW**

**PRE-FABRICATED MULTI-MEDIA REEF MODULE**

NOT TO SCALE

**TAYLOR ENGINEERING INC.**

10151 DEERWOOD PARK BLVD.  
 BLDG. 300, SUITE 300  
 JACKSONVILLE, FL 32256  
 CERTIFICATE OF AUTHORIZATION # 4615

FIGURE 6  
 REEF DETAILS  
 OKALOOSA ISLAND REEF  
 OKALOOSA COUNTY, FLORIDA

PROJECT	C2012-017	SCALE
DRAWN BY	AF	
SHEET	6 of 6	
DATE	AUG 2012	

MATTHEW TRAMMELL, P.E. ESEA

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.



# Florida Department of Environmental Protection

Northwest District  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5740

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard, Jr.  
Secretary

October 18, 2012

Okaloosa County Board of County Commissioners  
1804 Lewis Turner Blvd. Suite 100  
Fort Walton Beach, Florida 32547

Okaloosa CO BOCC - 600 Santa Rosa Blvd  
File Number: 46-314207-001-EG, Okaloosa County

To whom it may concern:

This is to acknowledge receipt of your Notice, (File No. 46-314207-001-EG), received on September 27, 2012, of Intent to use the Noticed General Permit for the deployment of artificial reef material in a defined 200 foot by 590 foot area located approximately 350 feet south of the mean low water line, pursuant to Rule 62-346, and 62-330.600, Florida Administrative Code (F.A.C.). The project is located at 600 Santa Rosa Blvd. Fort Walton Beach Florida, Class III Waters of the State, Unclassified Shellfish Harvesting Area, in Okaloosa County. Based on the forms, drawings, and documents submitted with your application and attached to this letter, it appears that the project meets the requirements for the general permit listed above.

Any activities performed under a Noticed General Permit are subject to general conditions required in Rule 62-330.600, F.A.C. (enclosed), and the specific conditions of Rule 62-330.443(enclosed). Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Please be advised that the construction phase of the Noticed General Permit must be completed within five years from the date the Notice to use the Noticed General Permit was received by the Department. Also note that **the construction phase cannot be extended**, per section 6.1.2.1, Volume I of the applicant's Handbooks.

**Please note: This letter confirms that your proposed project qualifies for the Noticed General Permit identified herein, but does not constitute the Department's determination of the wetland boundary depicted in the attached drawings of the property.**

**Authorization to use sovereignty submerged lands - Required**

Noticed General Permit Qualification  
Project Name: Okaloosa CO BOCC - 600 Santa Rosa Blvd  
Permittee: Okaloosa County Board of County Commissioners  
File Number: 46-314207-001-EG  
Page 1 of 9

The Department acts as staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) and issues certain authorizations for the use of sovereign submerged lands. The Department has the authority to review activities on sovereign submerged lands under chapters 253 and 258 of the Florida Statutes, and chapter 18-21 of the Florida Administrative Code.

The activity appears to be located on sovereign submerged lands owned by the Board of Trustees. The activity is not exempt from the need to obtain the applicable proprietary authorization. As staff to the Board of Trustees, the Department has reviewed the activity described above, and has determined that the activity qualifies for a Letter of Consent under rule 18-21.005(1)(c)(9), F.A.C. and section 253.77 of the Florida Statutes to construct and use the activity on the specified sovereign submerged lands, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein. No further application is required for this.

#### SPGP Review -Denied

Your project has been reviewed for compliance with a State Programmatic General Permit (SPGP). Your proposed activity, as outlined in the attached drawings, is not in compliance with the SPGP program. For information regarding the Federal Permitting process please contact Steve Andrews at 850-439-0707.

Be advised that your neighbors and other parties who may be substantially affected by the proposed activity allowed under this determination of approval of the general permit have a right to request an administrative hearing on the Department's decision that the proposed activity qualifies for this general permit. If an administrative hearing is timely requested by a substantially affected person, the finding that the proposed activity qualifies for this general permit must be reconsidered, and it is possible that the hearing could result in a determination that the proposed activity does not qualify for the general permit. Under Rule 28-106.111 of the Florida Administrative Code, a request for such an administrative hearing must be filed with the Department's Clerk in the Office of General Counsel within **14** days of publication of notice in a newspaper of general circulation in the county where the activity is to take place.

The Department will not publish notice of this determination. *Publication of this notice by you is optional and not required for you to proceed.* However, in the event that an administrative hearing is held and the Department's determination is reversed, proceeding with the proposed activity before the time period for requesting an administrative hearing has expired would mean that the activity was conducted without the required permits.

If you wish to limit the time within which all substantially affected persons may request an administrative hearing, you may elect to publish the notice of rights of substantially affected persons, at your own expense one time only in the legal advertisement section of a newspaper of general circulation in the county where the activity is to take place.

#### Noticed General Permit Qualification

Project Name: Okaloosa CO BOCC - 600 Santa Rosa Blvd

Permittee: Okaloosa County Board of County Commissioners

File Number: 46-314207-001-EG

Page 2 of 9

If you wish to limit the time within which any specific person(s) may request an administrative hearing, you may provide such person(s), by certified mail, a copy of this determination.

For the purposes of publication, a newspaper of general circulation means a newspaper meeting the requirements of sections 50.011 and 50.031 of the Florida Statutes. In the event you do publish this notice, within seven days of publication, you must provide to the following address a certification or affidavit of publication issued by the newspaper. If you provide direct written notice to any person as noted above, you must provide to the following address a copy of the direct written notice: Department of Environmental Protection, at 160 Governmental Center, Suite 201, Pensacola, Florida 32501-5794.

### **NOTICE OF RIGHTS OF SUBSTANTIALLY AFFECTED PERSONS**

Use of the Noticed General Permit authorized by Rule 62-330.431 is hereby granted. This determination is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this determination.

#### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

#### Time Period for Filing a Petition

In accordance with Subsection 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

#### Extension of Time

Under Subsection 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

#### Mediation

Mediation is not available in this proceeding.

#### Judicial Review

Noticed General Permit Qualification  
Project Name: Okaloosa CO BOCC - 600 Santa Rosa Blvd  
Permittee: Okaloosa County Board of County Commissioners  
File Number: 46-314207-001-EG  
Page 4 of 9

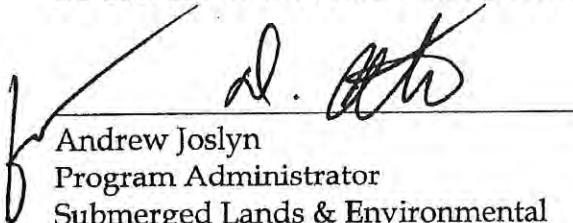
Any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

A copy of your notice also has been sent to the U.S. Army Corps of Engineers (USACOE) for review. The USACOE may require a separate permit. Failure to obtain this authorization prior to construction could subject you to enforcement action by that agency.

If you have any questions regarding this matter, please contact Barton Sessions at the letterhead address or at 850-595-0699.

Executed in Escambia County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
Andrew Joslyn  
Program Administrator  
Submerged Lands & Environmental  
Resource Program

Enclosures: Drawings  
Rule 62-330.405, F.A.C., General Conditions  
Rule 62-330.600, F.A.C., Applicable NGP

c: U.S. Army Corps of Engineers  
Okaloosa County Artificial Reef Program  
Okaloosa County

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this permit, including all copies, was mailed before the close of business on

October 18, 2012 to the above listed persons.

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk Date  
Brandy Bass 10/18/12





UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE  
Southeast Regional Office  
263 13th Avenue South  
St. Petersburg, FL 33701

## SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS

The permittee shall comply with the following protected species construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.
- c. Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.
- e. If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.
- f. Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824-5312) and the local authorized sea turtle stranding/rescue organization.
- g. Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

Revised: March 23, 2006

O:\forms\Sea Turtle and Smalltooth Sawfish Construction Conditions.doc



## STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at [ImperiledSpecies@myFWC.com](mailto:ImperiledSpecies@myFWC.com)



## **Vessel Strike Avoidance Measures and Reporting for Mariners NOAA Fisheries Service, Southeast Region**

### **Background**

The National Marine Fisheries Service (NMFS) has determined that collisions with vessels can injure or kill protected species (e.g., endangered and threatened species, and marine mammals). The following standard measures should be implemented to reduce the risk associated with vessel strikes or disturbance of these protected species to discountable levels. NMFS should be contacted to identify any additional conservation and recovery issues of concern, and to assist in the development of measures that may be necessary.

### **Protected Species Identification Training**

Vessel crews should use an Atlantic and Gulf of Mexico reference guide that helps identify protected species that might be encountered in U.S. waters of the Atlantic Ocean, including the Caribbean Sea, and Gulf of Mexico. Additional training should be provided regarding information and resources available regarding federal laws and regulations for protected species, ship strike information, critical habitat, migratory routes and seasonal abundance, and recent sightings of protected species.

### **Vessel Strike Avoidance**

In order to avoid causing injury or death to marine mammals and sea turtles the following measures should be taken when consistent with safe navigation:

1. Vessel operators and crews should maintain a vigilant watch for marine mammals and sea turtles to avoid striking sighted protected species.
2. When whales are sighted, maintain a distance of 100 yards or greater between the whale and the vessel.
3. When sea turtles or small cetaceans are sighted, attempt to maintain a distance of 50 yards or greater between the animal and the vessel whenever possible.
4. When small cetaceans are sighted while a vessel is underway (e.g., bow-riding), attempt to remain parallel to the animal's course. Avoid excessive speed or abrupt changes in direction until the cetacean has left the area.
5. Reduce vessel speed to 10 knots or less when mother/calf pairs, groups, or large assemblages of cetaceans are observed near an underway vessel, when safety permits. A single cetacean at the surface may indicate the presence of submerged animals in the vicinity; therefore, prudent precautionary measures should always be exercised. The vessel should attempt to route around the animals, maintaining a minimum distance of 100 yards whenever possible.

6. Whales may surface in unpredictable locations or approach slowly moving vessels. When an animal is sighted in the vessel's path or in close proximity to a moving vessel and when safety permits, reduce speed and shift the engine to neutral. Do not engage the engines until the animals are clear of the area.

#### **Additional Requirements for the North Atlantic Right Whale**

1. If a sighted whale is believed to be a North Atlantic right whale, federal regulation requires a minimum distance of 500 yards be maintained from the animal (50 CFR 224.103 (c)).
2. Vessels entering North Atlantic right whale critical habitat are required to report into the Mandatory Ship Reporting System.
3. Mariners should check with various communication media for general information regarding avoiding ship strikes and specific information regarding North Atlantic right whale sighting locations. These include NOAA weather radio, U.S. Coast Guard NAVTEX broadcasts, and Notices to Mariners. Commercial mariners calling on United States ports should view the most recent version of the NOAA/USCG produced training CD entitled "A Prudent Mariner's Guide to Right Whale Protection" (contact the NMFS Southeast Region, Protected Resources Division for more information regarding the CD).
4. Injured, dead, or entangled right whales should be immediately reported to the U.S. Coast Guard via VHF Channel 16.

#### **Injured or Dead Protected Species Reporting**

Vessel crews should report sightings of any injured or dead protected species immediately, regardless of whether the injury or death is caused by your vessel.

Report marine mammals to the Southeast U.S. Stranding Hotline: 877-433-8299

Report sea turtles to the NMFS Southeast Regional Office: 727-824-5312

If the injury or death of a marine mammal was caused by a collision with your vessel, responsible parties should remain available to assist the respective salvage and stranding network as needed. NMFS' Southeast Regional Office should be immediately notified of the strike by email ([takereport.nmfsser@noaa.gov](mailto:takereport.nmfsser@noaa.gov)) using the attached vessel strike reporting form.

#### **For additional information, please contact the Protected Resources Division at:**

NOAA Fisheries Service

Southeast Regional Office

263 13<sup>th</sup> Avenue South

St. Petersburg, FL 33701

Tel: (727) 824-5312

Visit us on the web at <http://sero.nmfs.noaa.gov>



**FLORIDA ARTIFICIAL REEF MATERIALS  
CARGO MANIFEST AND PRE-DEPLOYMENT NOTIFICATION**  
(Issued pursuant to Ch. 379.249(6)(b), Florida Statutes)



I, \_\_\_\_\_  
Name of individual managing reef deployment (print) Signature Date

whose address is \_\_\_\_\_, ( ) \_\_\_\_\_ - \_\_\_\_\_  
Street City State Zip Code Phone

declare that I am staging and transporting the following artificial reef construction materials allowable pursuant to the U.S. Army Corps of Engineers Artificial Reef Permit referenced below and agree to comply with all permit conditions in the permit listed below and attached to this manifest. I understand this artificial reef site is open to public access and this authorization does not provide any rights or exclusive private use over those rights or uses to the general public.

The address of the land based reef materials staging area is: \_\_\_\_\_

Transporting Vessel Registration Number: \_\_\_\_\_

Vessel Owner: \_\_\_\_\_ Vessel Operator: \_\_\_\_\_

**The following items are to be deployed as reef material (attach additional sheets when more than four locations):**

MATERIAL TAG ID NUMBER(S), if applicable	Descriptions of material (number of pieces, type, dimension, weight)	GPS Coordinates degrees, minutes, decimal minutes (DD°MM.mmm')
		Lat: _____ ° _____ ' _____ '' Lon: _____ ° _____ ' _____ ''
		Lat: _____ ° _____ ' _____ '' Lon: _____ ° _____ ' _____ ''
		Lat: _____ ° _____ ' _____ '' Lon: _____ ° _____ ' _____ ''
		Lat: _____ ° _____ ' _____ '' Lon: _____ ° _____ ' _____ ''

**A copy of the below referenced permit(s) and all associated conditions is attached to this manifest and shall be carried on board the vessel during loading, storing, or transporting artificial reef material.**

**-- OFFICIAL USE ONLY --**  
*(TO BE COMPLETED BY PERMIT HOLDER, OR AUTHORIZED ARTIFICIAL REEF INSPECTOR)*

Permit Holder: \_\_\_\_\_  
Name of U.S. Department of the Army, Corps of Engineers (ACOE) Permit Holder

ACOE permit number \_\_\_\_\_, permitted site name \_\_\_\_\_  
issued on \_\_\_\_\_ and has an expiration date of \_\_\_\_\_

Local tracking number (if applicable): \_\_\_\_\_

\_\_\_\_\_ (Name of FWC authorized Artificial Reef Inspector, printed)

\_\_\_\_\_ (Signature) \_\_\_\_\_ (Date)

# **EXPLANATION SHEET FOR THE ARTIFICIAL REEF MATERIALS CARGO MANIFEST FORM**

The attached artificial reef cargo manifest has been developed in compliance with subsection 379.249(6)(b), Florida Statutes, which states that:

“It is unlawful for any person to: store, possess or transport on or across state waters any materials reasonably suited for artificial reef construction and stored in such a manner providing ready access for use and placement as an artificial reef, unless a valid cargo manifest issued by the commission or a commission-certified inspector is onboard the transporting vessel. The manifest will serve as authorization to use a valid permitted site or land-based staging area, which will validate that the type of artificial reef construction material being transported is permissible for use at the permitted site, and will describe and quantify the artificial reef material being transported. The manifest will also include the latitude and longitude coordinates of the proposed deployment location, the valid permit number, and the copy off the permit conditions for the permitted site. The manifest must be available for inspection by any authorized law enforcement officer or commission employee.”

This requirement for a cargo manifest became part of the statutory revision of the artificial reef program statute Section 379.249 Florida Statutes (F.S.), modified during the 2000 State of Florida Legislature. The statutory language allows a “commission certified inspector” to complete and approve the artificial reef materials cargo manifest. Therefore, we are providing the attached cargo manifest form to all local coastal government artificial reef coordinators and eligible non-profit corporations who may physically construct artificial reefs with the approval of the permit holders.

## **INSTRUCTIONS**

**A separate cargo manifest form is to be completed for each load to be transported offshore (i.e., one manifest per voyage). The manifest is to list all, and only, the reef materials onboard.**

**The top of the form is to be filled out by the reef builder with his/her contact information and the information about the proposed reef materials to be deployed written into the boxes. If several materials are identical but have different tag numbers, please write “SAME” in the box for the other materials. Also put “SAME” under additional coordinates if all materials are going to the same deployment site.**

**The shaded portion of the form at the bottom is to be filled out by the materials inspector. The cargo manifest must be completed by an entity representing the holder of the applicable artificial reef permit to assure that all materials meet the requirements of the permit.**

### **Completion of the artificial reef materials cargo manifest is required for all construction activities.**

The requirement to complete this document is not intended to be an undue burden on entities wishing to legally construct artificial reefs within permitted sites, but is a tool to assist law enforcement personnel in preventing the illegal construction of artificial reefs without the knowledge of the permit holder or in areas outside of legally permitted sites. It is intended to allow law enforcement staff to determine whether or not a load of materials is legal under the permit conditions. Without a properly completed Cargo Manifest Form on board, reef builders will be returned to port pursuant to Chapter 379.249 (6) (b). It is not necessary to send a copy of the Cargo Manifest Form to the FWC artificial reef section in Tallahassee. Documentation of the reef building activity should be maintained by the entity issuing the manifest in the event of any FWC inquiries.

**Reminder:** the placement of all public artificial reefs in state or adjacent federal waters requires the submittal of a Materials Placement Report to the FWC artificial reef program within 30 days of public reef deployment in accordance with s. 379.249 F.S.



# FLORIDA ARTIFICIAL REEF MATERIALS PLACEMENT REPORT AND POST-DEPLOYMENT NOTIFICATION



## To Be Completed For Each Deployment Location or Date of Deployment

County or Municipality: \_\_\_\_\_ Date of Placement: \_\_\_\_\_

Grant No. FWC - \_\_\_\_\_ (if applicable) U.S. Army Corps Permit No.: \_\_\_\_\_

Total project cost: \$ \_\_\_\_\_ (Funding Source(s) and Amount(s): FWC \$ \_\_\_\_\_ Local \$ \_\_\_\_\_ Other \$ \_\_\_\_\_)

Name of Permitted Reef Site: \_\_\_\_\_ Location Name for This Deployment: \_\_\_\_\_

Latitude: \_\_\_\_\_ ° \_\_\_\_\_ ' North  
Degrees minutes decimal minutes

Longitude: \_\_\_\_\_ ° \_\_\_\_\_ ' West  
Degrees minutes decimal minutes

GPS Brand: \_\_\_\_\_ GPS Model number: \_\_\_\_\_

Geographical Location: \_\_\_\_\_ at \_\_\_\_\_ degrees from \_\_\_\_\_  
(nautical miles) (bearing) (reference inlet)

Water Depth: \_\_\_\_\_ feet (minus) Max. Material Height: \_\_\_\_\_ feet (equals) Actual Vertical Clearance: \_\_\_\_\_ 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: \_\_\_\_\_ Number of Pieces: \_\_\_\_\_

Dimensions: \_\_\_\_\_

Secondary Type of Material: \_\_\_\_\_ Number of Pieces: \_\_\_\_\_

Dimensions: \_\_\_\_\_

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: \_\_\_\_\_

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

Observer's Name: \_\_\_\_\_ (PLEASE PRINT) Title: \_\_\_\_\_ (PLEASE PRINT)

Observer's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Observer's Remarks: \_\_\_\_\_

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

Permittee's Staff Name: \_\_\_\_\_ (PLEASE PRINT) Title: \_\_\_\_\_ (PLEASE PRINT)

Permittee's Staff Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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

**SELF-CERTIFICATION STATEMENT OF COMPLIANCE**

**Permit Number: SAJ-2012-02734 (SP-SWA)**

Permittee's Name & Address (please print or type): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Location of the Work: \_\_\_\_\_

\_\_\_\_\_

Date Work Started: \_\_\_\_\_ Date Work Completed: \_\_\_\_\_

Description of the Work (e.g. bank stabilization, residential or commercial filling, docks, dredging, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Acreage or Square Feet of Impacts to Waters of the United States: \_\_\_\_\_

Describe Mitigation completed (if applicable): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Describe any Deviations from the Permit (attach drawing(s) depicting the deviations):

\_\_\_\_\_  
\_\_\_\_\_

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Date