

DEPARTMENT OF THE ARMY PERMIT

Permittee: Escambia County Board of County Commissioners
c/o: Robert Turpin
3363 West Park Place
Pensacola, Florida 32505

Permit No: SAJ-2011-00514 (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 U.S. Army Corps of Engineers (Corps) 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 project is to establish an artificial reef area referred to as the "Casino Reef". It consists of a $\frac{1}{4}$ by $\frac{1}{4}$ nautical mile deployment area, totaling 52.97 acres with a deployment buffer of 0.02 nautical mile on each side. Material to be deployed will consist of clean concrete or rock, heavy gauge steel products ($\frac{1}{4}$ -inch thickness or greater), oil rig jackets, military surplus items, vessels and prefabricated structures that are a mixture of clean concrete and heavy gauge steel. The material to be deployed will have a maximum profile height of no more than 20 feet and result in a minimum authorized depth of -30 feet at mean lower low water MLLW. The work described above is to be completed in accordance with the 5 pages of drawings affixed at the end of this permit instrument.

Project Location: The artificial reef site is located in the Gulf of Mexico approximately 1.07 nautical miles south of Pensacola Beach on Santa Rosa Island, 9.38 nautical miles east of Pensacola Pass, 2.66 nautical miles north of the east/west safety fairway, and 8 nautical miles east of the north/south safety fairway, off Escambia County.

Approximate Coordinates:

NW Site Corner:
Latitude: 30.3136391° North
Longitude: 87.1249172° West

NE Site Corner:
Latitude: 30.3144900° North

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Longitude: 87.1202041° West

SE Site Corner:

Latitude: 30.3104008° North
Longitude: 87.1192235° West

SW Site Corner:

Latitude: 30.3095499° North
Longitude: 87.1239364° West

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on **April 1, 2025**. 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.

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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-2011-00514, on all correspondence. Unless specifically notified to the contrary, the Permittee shall use the following addresses for transmitting correspondence to the referenced agencies:

- a. U.S. Army Corps of Engineers
41 North Jefferson Street, Suite 301
Pensacola, FL 32502

or by email at CESAJ-ComplyDocs@usace.army.mil

- b. National Oceanic and Atmospheric Administration
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

- c. Commander, U.S. Coast Guard (USCG)
8th Coast Guard District
Hale Boggs Federal Building
500 Poydras Street
New Orleans, LA 70130

- d. Florida Fish and Wildlife Conservation Commission
Artificial Reef Program
620 S. Meridian Street, Box 4B2
Tallahassee, Florida 32399

Or email at artificialreefdeployments@MyFWC.com

2. Initial Agency Notification: The Permittee shall provide to the U.S. Army Corps of Engineers (Corps), National Oceanic and Atmospheric Administration (NOAA), and U.S.

Coast Guard (USCG) written notification of the planned deployment start date at least 2 weeks prior to the initial deployment on the authorized artificial reef site.

3. Authorized Reef Materials: No reef materials or module will weigh less than 500 pounds. Reef materials shall be clean and free from asphalt, petroleum, other hydrocarbons and toxic residues, loose free floating material or other deleterious substances. All artificial reef materials and/or structures will be selected, designed, constructed, and deployed to create stable and durable marine habitat. The Permittee shall deploy only the following authorized reef materials: clean concrete or rock, heavy gauge steel products (¼-inch thickness or greater), oil rig jackets, military surplus items, vessels and prefabricated structures that are a mixture of clean concrete and heavy gauge steel. Any vessels to be deployed must adhere to the Vessel Deployment condition below.

4. Vessel Deployments: Heavy gauge ferrous and aluminum alloy metal hulled vessels which equal or exceed 60 feet hull length prepared and deployed in accordance with all applicable U.S. Coast Guard, U.S. Environmental Protection Agency, Florida Fish and Wildlife Conservation Commission, or other applicable state or federal agency regulations or policies. Vessels shall be deployed by controlled flooding via valve opening with no scuttling charges or explosive of any type used to deploy vessels. The vessel shall not be deployed until all necessary inspections and clearances have been obtained or waived and a stability analysis has been completed demonstrating the vessel will be stable during a 50-year storm event based on vessel and deployment site characteristics. The Permittee shall follow the National guidance regarding preparation of vessels for deployment as artificial reefs which are available at <http://www.epa.gov/owow/oceans/habitat/artificialreefs/index.html>. The Permittee shall provide a record of all inspections, clearances or waivers to the Corps along with the pre-deployment notification.

5. Reef Parameters: The Permittee shall deploy all reef materials within the 0.02 nautical mile buffer boundary as defined on attached permit drawings. A minimum clearance of -30 feet from the top of the deployed material relative to mean lower low water (MLLW) shall be maintained.

6. Violation of Reef Parameters Notification: In the event reef material is deployed in a location or manner contrary to the Reef Parameters Special Condition, the Permittee shall immediately notify the USCG Station and provide information as requested by the station. The Permittee shall notify NOAA, USCG and Corps in writing within 24 hours of the occurrence. At a minimum the written notification shall explain how the deployed material exceeds the authorized reef parameters, a description of the material, a description of the vessel traffic in the area, the deployment location in

nautical miles at compass bearing from obvious landmarks, the location of the unauthorized material in latitude and longitude coordinates (degree, minute, decimal minute format to the third decimal place), and the water depth above the material from MLW. The document will list the information provided by telephone to the USCG as noted above and include the time of the call and the name of the USCG personnel receiving the information.

7. 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 1 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. Should the assessment find any evidence of **cultural/archaeological resources such as sunken vessels, ballast, historic refuse piles, or carenage areas**, the Permittee shall also **maintain a deployment buffer of at least 200 feet from these resources.**

The Permittee shall provide of the information obtained from the assessment to the Corps no less than 14 days prior to deployment of material on an artificial reef in conjunction with the pre-deployment notification.

8. 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 the Corps and Florida Fish and Wildlife Conservation Commission (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 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 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 this 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.

9. **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). 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 containing 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, should be submitted.

10. **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.

11. **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, 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.

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

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

14. **Marine Life Entrapment:** Neither reef structure nor material or the method of design or deployment should pose more than minimal risk of entrapping fish, marine turtles, or marine mammals. The Permittee shall take all necessary action to minimize this risk. Any observation of entrapped marine turtles or marine mammals on this

artificial reef site should be reported immediately to the Enforcement Section by telephone at 850-433-8860 and the National Marine Fisheries Service by telephone at 727-824-5301.

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

16. **Monitoring:** As part of the yearly monitoring program the Permittee will conduct a fathometer scan once per year of each deployment within the Casino Reef site to verify material location and condition and compare to such information from previous monitoring events to distinguish changes in either. The monitoring report should include a spreadsheet representation of the site inspected and data gained with a written narrative and submitted in accordance with Special Condition 1.

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)

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.
- 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.

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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.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

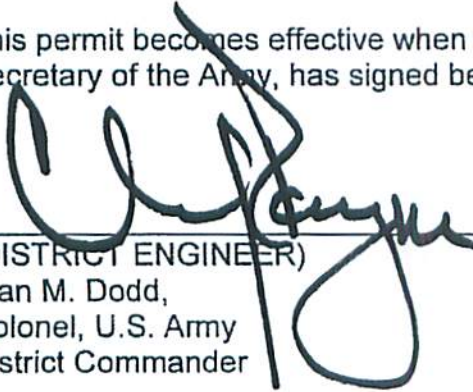
4-1-15

(DATE)


Keith Wilkins, Director
Escambia County Community and Environment Department

(PERMITTEE NAME-PRINTED)

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



(DISTRICT ENGINEER)
Alan M. Dodd,
Colonel, U.S. Army
District Commander



1 April 2015

(DATE)

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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)

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***Attachments to Department of the Army
Permit Number SAJ-2011-00514***

1. PERMIT DRAWINGS: Five (5) pages, dated 2 March 2015.
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.
9. PRELIMINARY JURISDICTION FORM: Three (3) pages.

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

ATTACHMENT

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD): 27 February 2015

B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:
Escambia County Board of County Commissioners
1190 West Leonard Street
Pensacola, Florida 32501

C. DISTRICT OFFICE, FILE NAME, AND NUMBER: Jacksonville District,
Pensacola Permits Section, Escambia BOCC, SAJ-2011-00514 (NW-SWA).

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:
(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)**

State: FL County/parish/borough: Escambia City:
Center coordinates of site (lat/long in degree decimal format): Lat.
30.3136391° N, Long. 87.1249172° W.

Universal Transverse Mercator:

Name of nearest waterbody: Gulf of Mexico

Identify (estimate) amount of waters in the review area:

Non-wetland waters: linear feet: width (ft) and/or 59.97 acres.

Cowardin Class: Marine/estuarine

Stream Flow:

Wetlands: acres.

Cowardin Class:

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal: Gulf of Mexico

Non-Tidal:

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: 27 February 2015

Field Determination. Date(s):

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to

request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable. This preliminary JD finds that there "*may be*" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply

- checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: .
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: .
- Corps navigable waters' study: .
- U.S. Geological Survey Hydrologic Atlas: .
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: .
- USDA Natural Resources Conservation Service Soil Survey. Citation: .
- National wetlands inventory map(s). Cite name: .
- State/Local wetland inventory map(s): .
- FEMA/FIRM maps: .
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): .
 - or Other (Name & Date): .
- Previous determination(s). File no. and date of response letter: .
- Other information (please specify): .

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

 Signature and date of
 Regulatory Project Manager
 (REQUIRED)

 Signature and date of
 person requesting preliminary JD
 (REQUIRED, unless obtaining
 the signature is impracticable)



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

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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.nmfs@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 13th Avenue South
St. Petersburg, FL 33701
Tel: (727) 824-5312

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

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
TOTAL TONNAGE FOR THIS DEPLOYMENT: _____ Trucking receipts

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 _____ date
Rev. 4/23/2007 FWC initials

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: SAJ-2011-00514 (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: _____

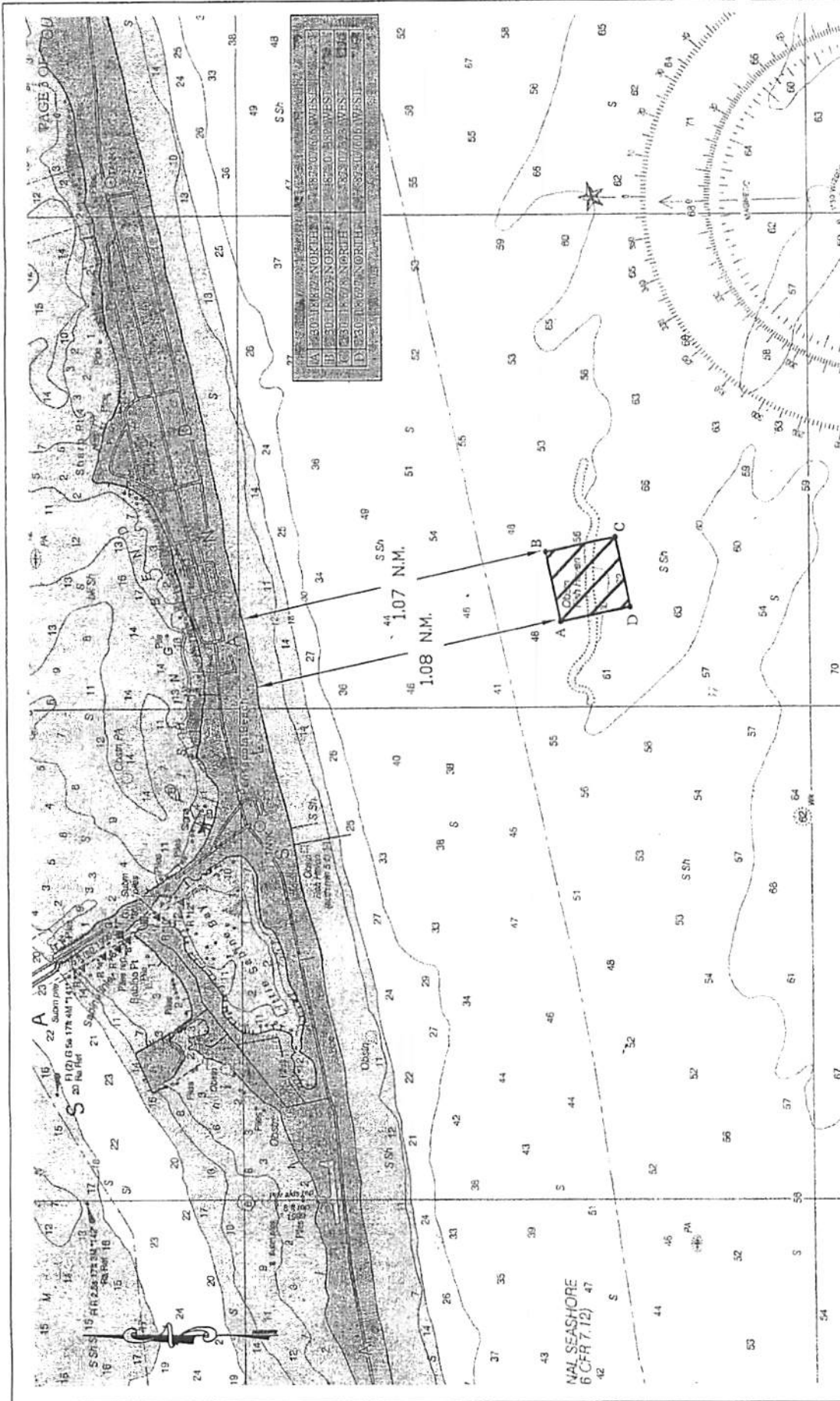
Describe Mitigation completed (if applicable): _____

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



NOTES:

- COORDINATES FOR CORNERS OF REEF SITES ARE REPORTED IN DECIMAL DEGREES, NAD 83 DATUM.



CASINO REEF SITE

OVERALL PLAN VIEW CASINO REEF SITE

Applicant: Escambia BOCCA
File: 2011-00514 (SP-SWA)

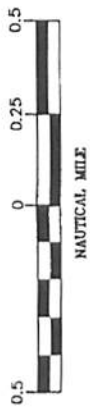
Date: 2 March 2015
Page 2 of 5

#2007-103

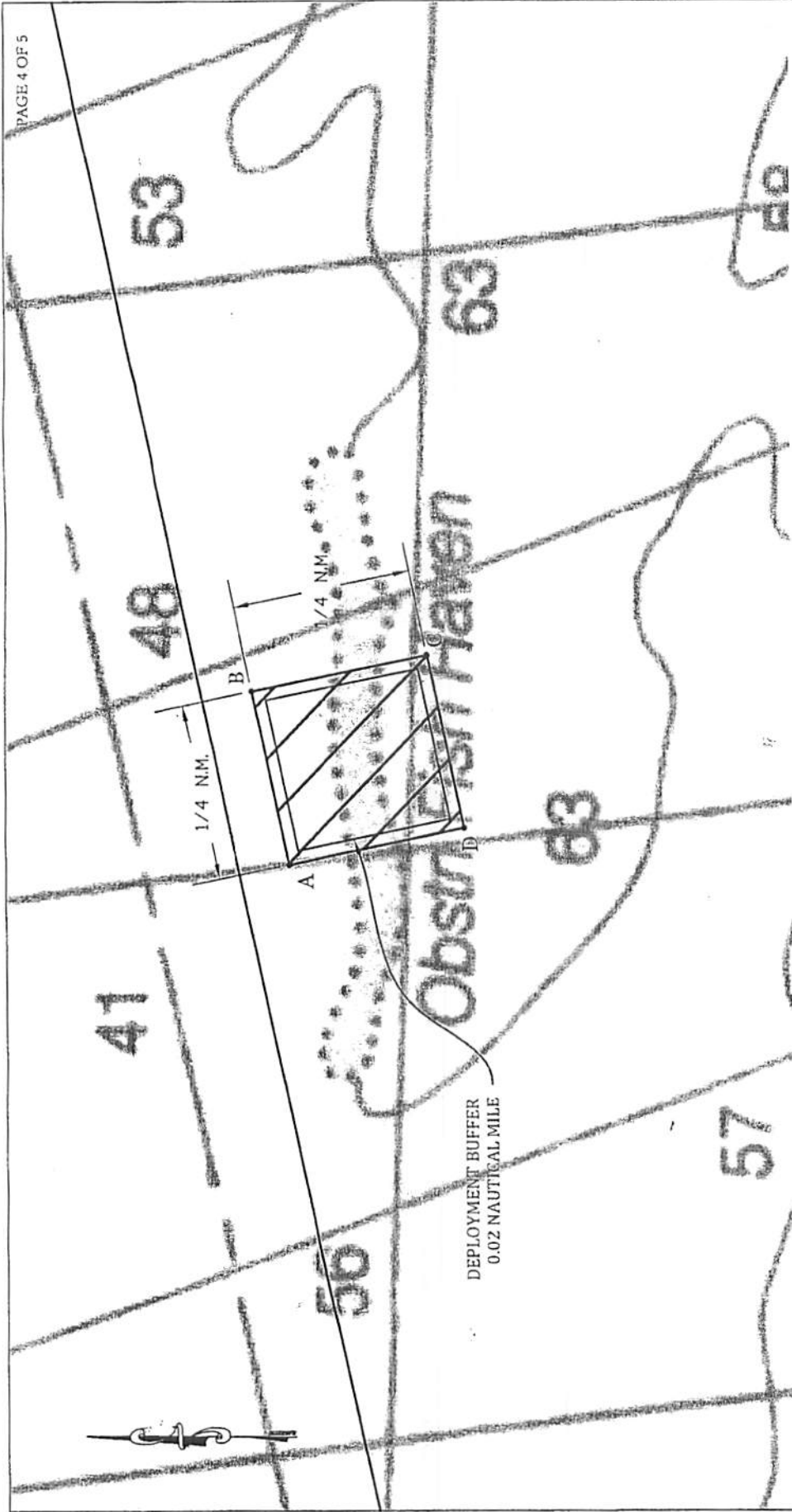
DATE: FEBRUARY 2011

BY: KDJ

SCALE: 1 inch = 0.5 nautical miles



DATA TAKEN FROM NOAA CHART 11382,
DATED 10/06

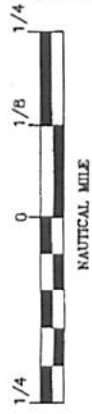


 CASINO REEF
 DEPLOYMENT SITE

NOTES:

- COORDINATES FOR CORNERS OF REEF SITES ARE REPORTED IN DECIMAL DEGREES, NAD 83 DATUM.

A	30° 18.872' NORTH	87° 07.665' WEST
B	30° 18.923' NORTH	87° 07.382' WEST
C	30° 18.678' NORTH	87° 07.323' WEST
D	30° 18.627' NORTH	87° 07.606' WEST



DATA TAKEN FROM NOAA CHART 11382,
DATED 10/06

SE UP OF CASINO REEF SITE

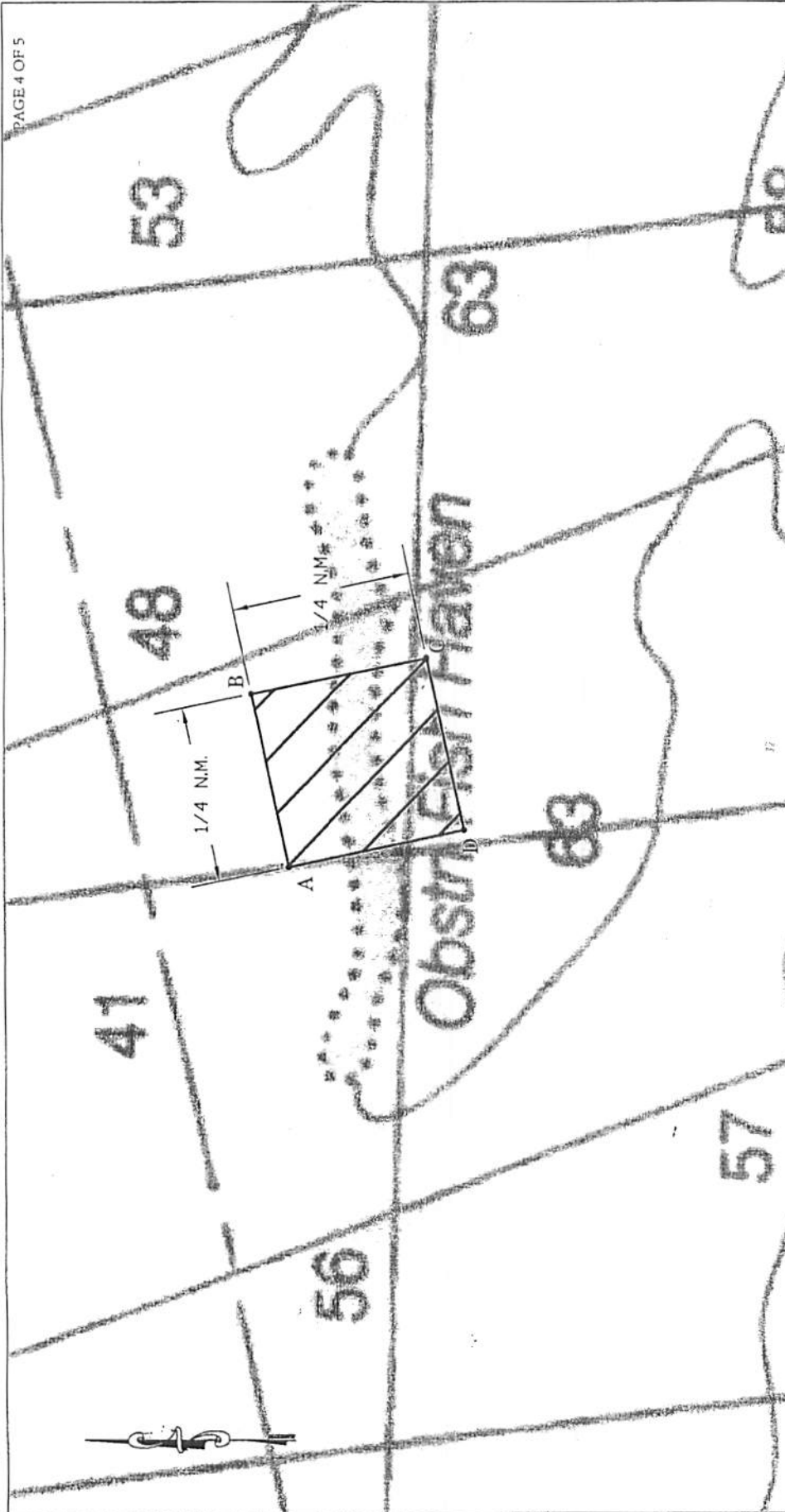
Applicant: Escambia BOCC
 File: 2011-00514 (SP-SWA)

Date: 2 March 2015
 Page 3 of 5

2007-103

DATE: FEBRUARY 2011

: KDJ
 SCALE: 1 inch = 0.25 nautical miles

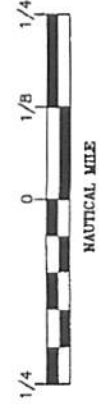


CASINO REEF
DEPLOYMENT SITE

A	30° 18.872' NORTH	87° 07.665' WEST
B	30° 18.923' NORTH	87° 07.382' WEST
C	30° 18.678' NORTH	87° 07.333' WEST
D	30° 18.627' NORTH	87° 07.606' WEST

NOTES:

- COORDINATES FOR CORNERS OF REEF SITES ARE REPORTED IN DECIMAL DEGREES, NAD 83 DATUM.



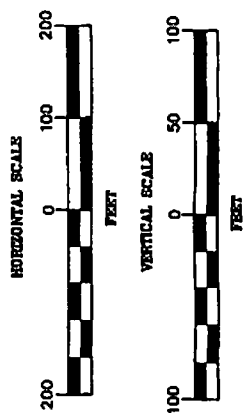
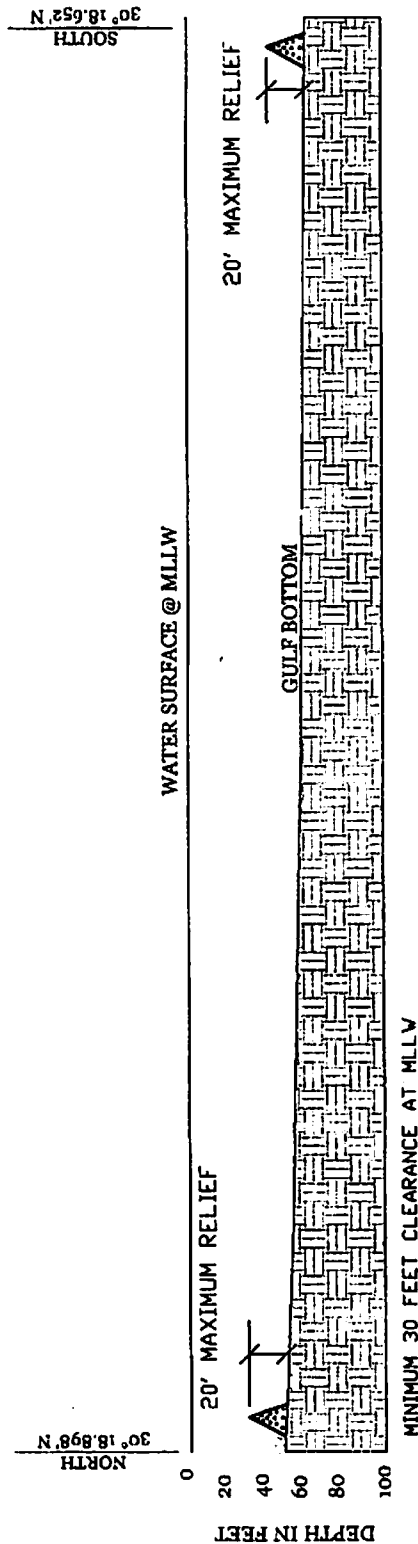
DATA TAKEN FROM NOAA CHART 11382,
DATED 10/06

USE UP OF CASINO REEF SITE

Applicant: Escambia BOCC
File: 2011-00514 (SP-SWA)
Date: 2 March 2015
Page 4 of 5

#2007-103
Y: KDJ
DATE: FEBRUARY 2011
SCALE: 1 inch = 0.25 nautical miles

TYPICAL SECTION (87° 07.494' W LONGITUDE)



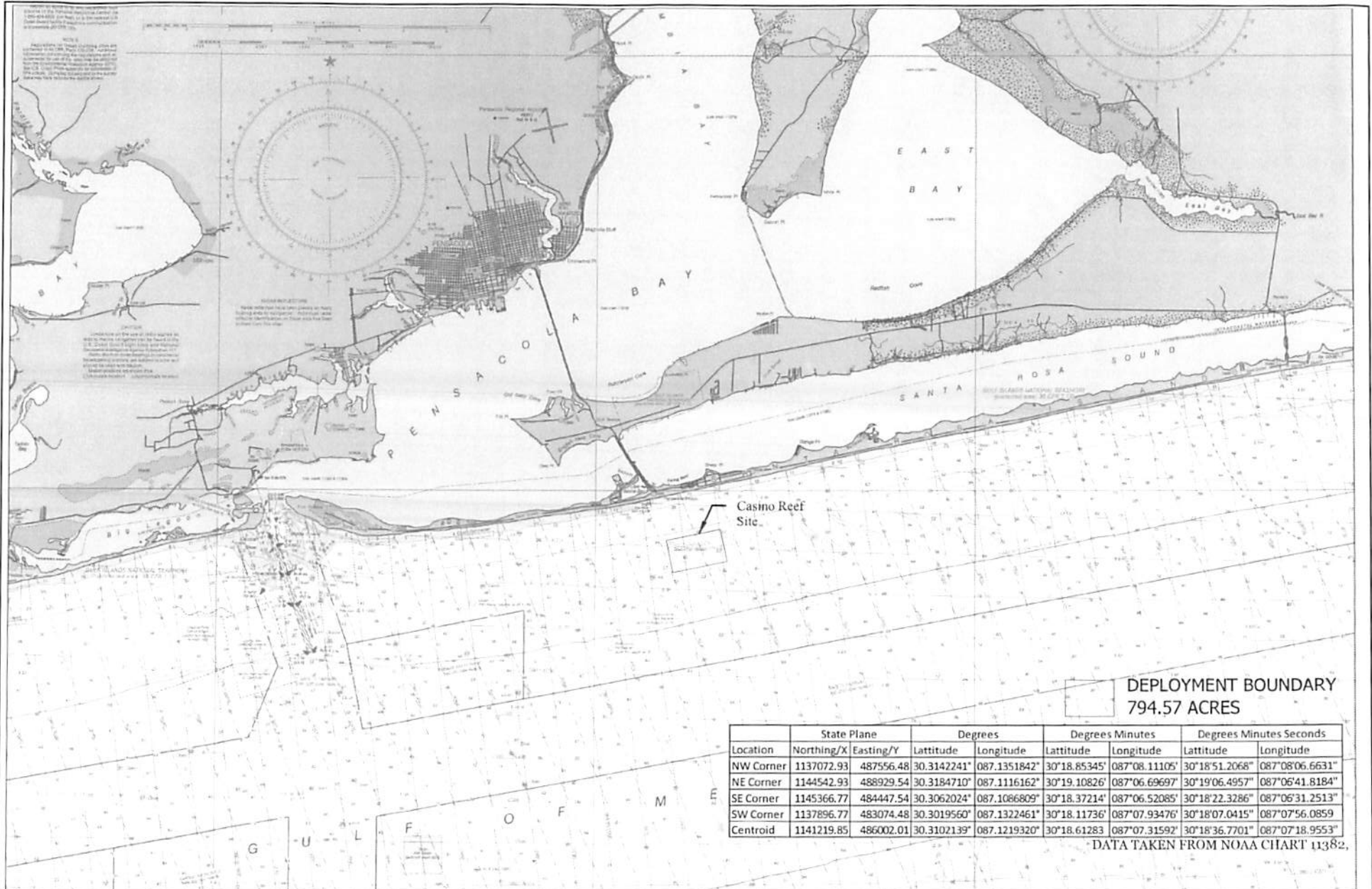
H/SOUTH CROSS SECTION OF CASINO REEF SITE

2007-103
DATE: FEBRUARY 2011
SCALE: VARIES
: KDJ

Applicant: Escambia BOCC
File: 2011-00514 (SP-SWA)
Date: 2 March 2015
Page 5 of 5

Appendix B

Permit Drawings depicting the Proposed Activity



Location	State Plane		Degrees		Degrees Minutes		Degrees Minutes Seconds	
	Northing/X	Easting/Y	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
NW Corner	1137072.93	487556.48	30.3142241°	087.1351842°	30°18.85345'	087°08.11105'	30°18'51.2068"	087°08'06.6631"
NE Corner	1144542.93	488929.54	30.3184710°	087.1116162°	30°19.10826'	087°06.69697'	30°19'06.4957"	087°06'41.8184"
SE Corner	1145366.77	484447.54	30.3062024°	087.1086809°	30°18.37214'	087°06.52085'	30°18'22.3286"	087°06'31.2513"
SW Corner	1137896.77	483074.48	30.3019560°	087.1322461°	30°18.11736'	087°07.93476'	30°18'07.0415"	087°07'56.0859"
Centroid	1141219.85	486002.01	30.3102139°	087.1219320°	30°18.61283'	087°07.31592'	30°18'36.7701"	087°07'18.9553"

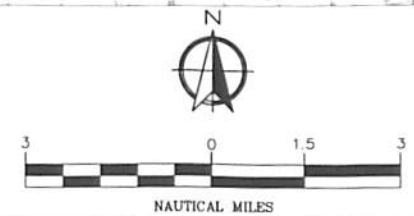
DATA TAKEN FROM NOAA CHART 11382.

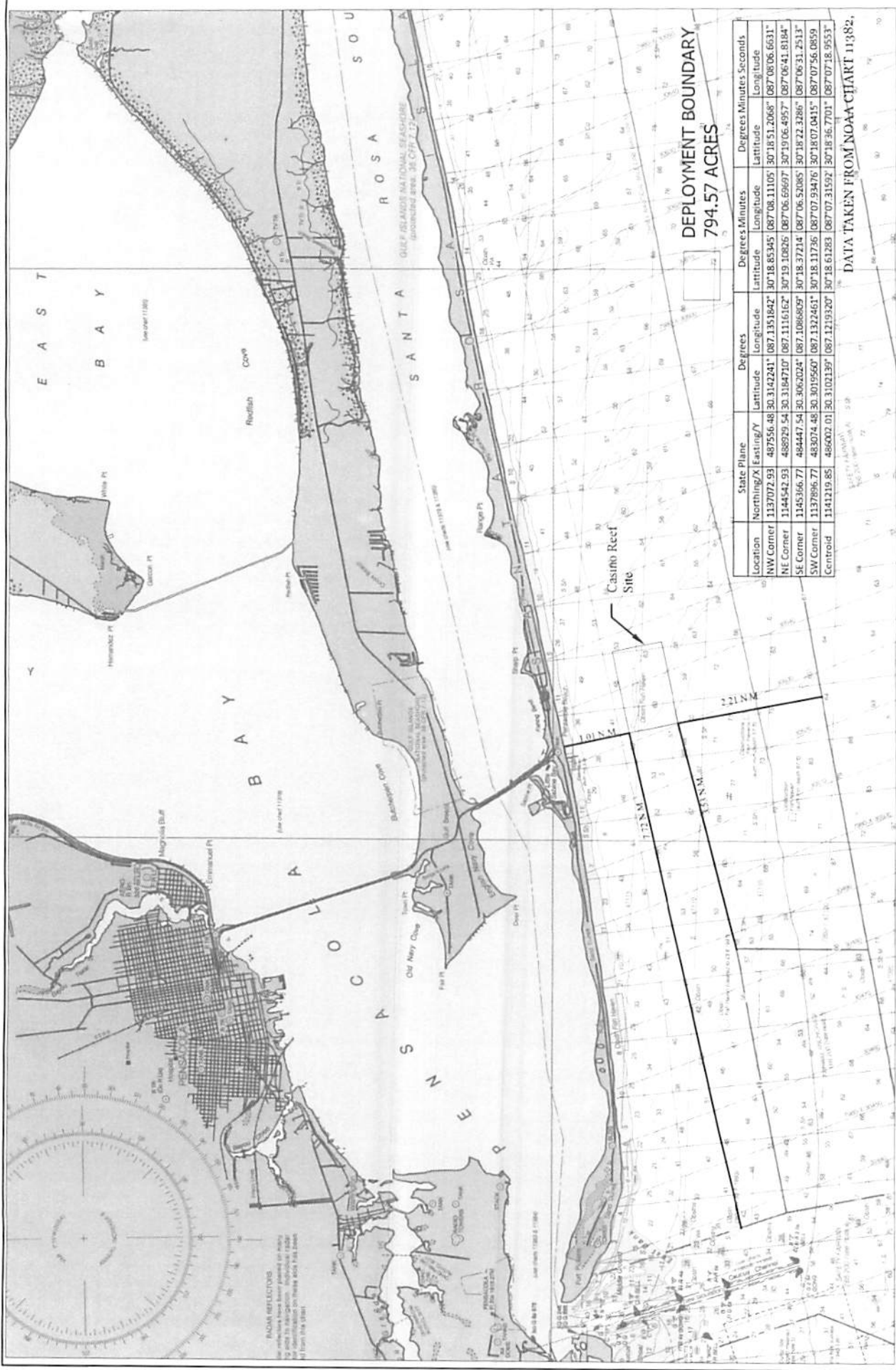


ENVIRONMENTAL CONSULTANTS

3308 GULF BEACH HIGHWAY
 PENSACOLA, FLORIDA 32507
 TEL: 850.453.4700
 KEITH@WETLANDSCIENCES.COM

PROJECT NAME: Casino Reef Expansion	
Plan View	
PROJECT NO.: 2007-103	
DRAWN BY: KDJ	DATE: 07/11/16
SHEET: 1 OF 5	





DEPLOYMENT BOUNDARY
794.57 ACRES

Location	State Plane		Degrees		Degrees Minutes		Degrees Minutes Seconds	
	Northing/X	Eastng/Y	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
NW Corner	1137072.93	487556.48	30.3142241°	087.1151842°	30°18'51.2068"	087°08'06.6631"	30°18'51.2068"	087°08'06.6631"
NE Corner	1144542.93	488929.54	30.3144710°	087.1116162°	30°19'10.826"	087°06'59.957"	30°19'06.4957"	087°06'41.8184"
SE Corner	1145366.77	484447.54	30.3062024°	087.1086809°	30°18'37.214"	087°06'52.085"	30°18'22.3286"	087°06'31.2513"
SW Corner	1137896.77	483074.48	30.3039560°	087.1322461°	30°18'11.736"	087°07'54.716"	30°18'07.0415"	087°07'56.0859"
Centroid	1141219.85	486002.01	30.3102130°	087.1219320°	30°18'36.7701"	087°07'18.9553"	30°18'36.7701"	087°07'18.9553"

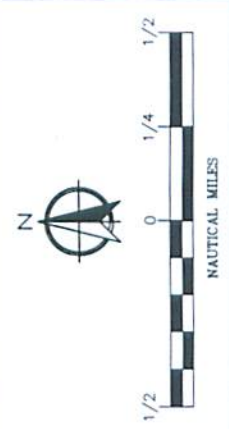
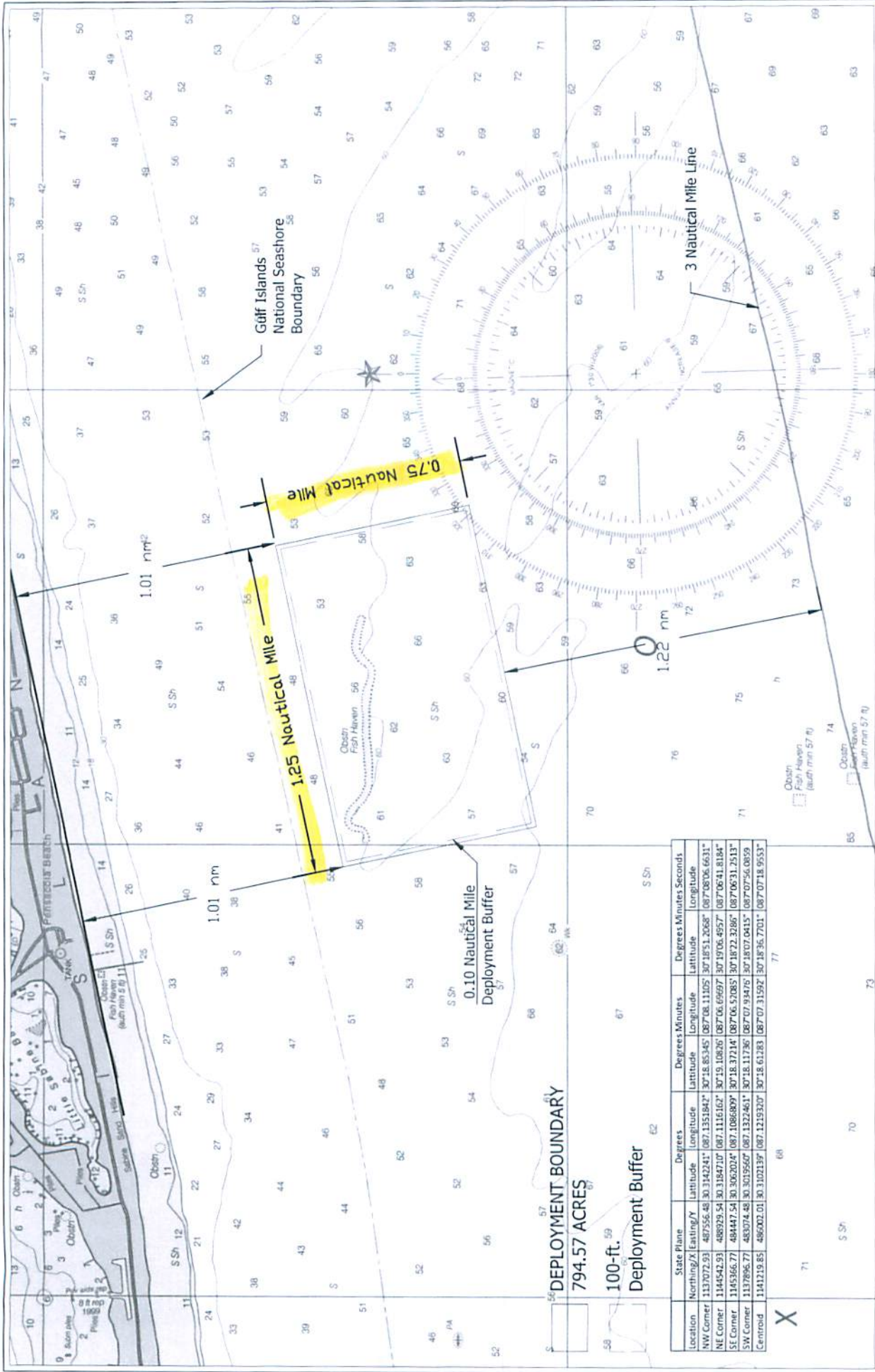
DATA TAKEN FROM NOAA CHART 11382.



PROJECT NAME: Casino Reef Expansion
Plan View
PROJECT NO.: 2007-103
DRAWN BY: KDJ DATE: 07/11/16
SHEET: 2 OF 5

ENVIRONMENTAL CONSULTANTS
3308 GULF BEACH HIGHWAY
PENSACOLA, FLORIDA 32507
TEL: 850.453.4700
KEITH@WETLANDSCIENCES.COM





PROJECT NAME: Casino Reef Expansion
Close Up Plan View
PROJECT NO.: 2007-103
DRAWN BY: KDJ
DATE: 04/01/16
SHEET: 3 OF 5

ENVIRONMENTAL CONSULTANTS
 3308 GULF BEACH HIGHWAY
 PENSACOLA, FLORIDA 32507
 TEL: 850.453.4700
 KEITH@WETLANDSCIENCES.COM

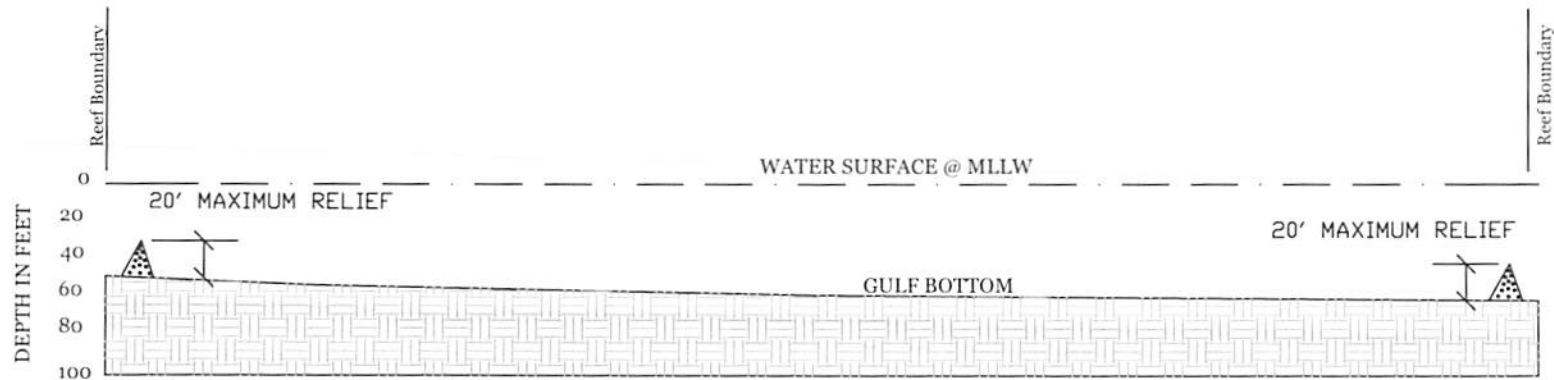
WETLAND SCIENCES
 INCORPORATED

Location	State Plane	Northing/Y	Easting/X	Latitude	Longitude	Degrees	Degrees Minutes	Degrees Minutes Seconds
NW Corner	1137072.93	487556.48	30.3142241	087.1351842	30°18'51.2068"	087°08'11.025"	30°18'51.2068"	087°08'06.6631"
NE Corner	1144542.93	488929.54	30.3184710	087.1116162	30°19'10.676"	087°06'59.97"	30°19'10.676"	087°06'41.8184"
SE Corner	1145366.77	484447.54	30.3062024	087.1086809	30°18'32.3286"	087°06'52.86"	30°18'32.3286"	087°06'31.2513"
SW Corner	1117896.77	483074.48	30.3019567	087.1322401	30°18'11.736"	087°07'04.15"	30°18'11.736"	087°07'56.0859"
Centroid	1141119.85	486002.01	30.3102139	087.1219307	30°18'01.283"	087°07'31.992"	30°18'01.283"	087°07'18.9533"

DEPLOYMENT BOUNDARY
 794.57 ACRES
 100-ft. Deployment Buffer

X

TYPICAL REEF SECTION not to scale



MINIMUM 30 FEET CLEARANCE AT MLLW
BASED ON NOAA CHART #11388

Notes:

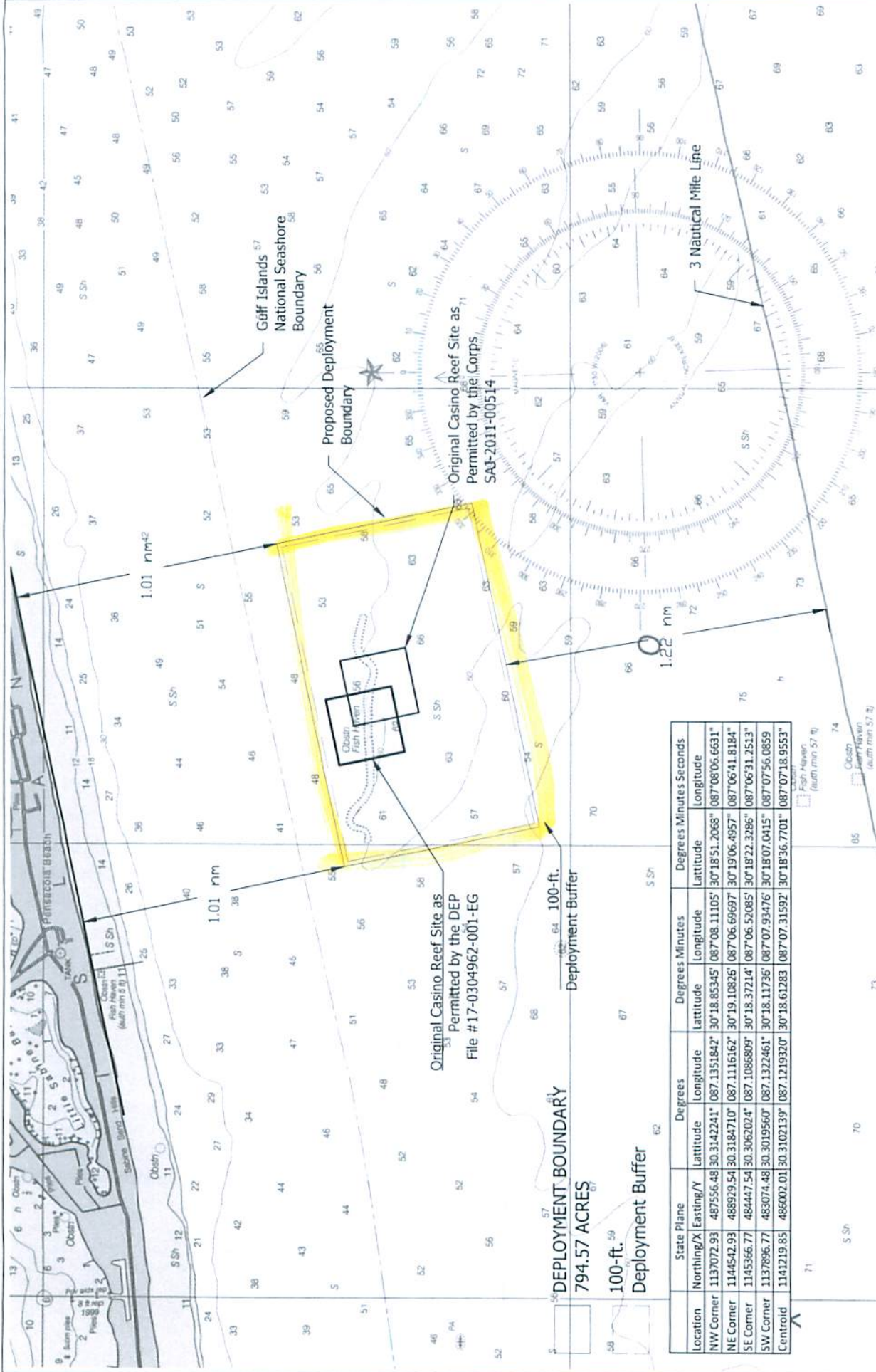
1. Prior to any reef deployment, applicant will position marker bouys around the perimeter of the individual patch reef sites to ensure correct placement of material.
2. Prior to any reef deployment, applicant will conduct a survey of the existing gulf bottom using divers and fathometer scans to ensure proper relief and placement.



ENVIRONMENTAL CONSULTANTS

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PROJECT NAME: Casino Reef Expansion	
Close Up Plan View	
PROJECT NO.: 2007-103	
DRAWN BY: KDJ	DATE: 04/01/16
SHEET: 4 OF 5	



1.01 nm²

1.01 nm

1.22 nm

Original Casino Reef Site as Permitted by the DEP File # 17-0304962-001-EG

Original Casino Reef Site as Permitted by the Corps SAJ-2011-00514

DEPLOYMENT BOUNDARY
794.57 ACRES

100-ft.
Deployment Buffer

Deployment Buffer

Location	State Plane		Degrees		Degrees Minutes		Degrees Minutes Seconds	
	Northing/Y	Easting/X	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
NW Corner	1137072.93	487556.48	30°31'42.241"	087°13'51.842"	30°18'53.345"	087°08'11.105"	30°18'51.2068"	087°08'06.6631"
NE Corner	1144542.93	488929.54	30°31'84.710"	087°11'16.162"	30°19'10.826"	087°06'69.697"	30°19'06.4957"	087°06'41.8184"
SE Corner	1145366.77	484447.54	30°30'62.024"	087°10'86.809"	30°18'37.214"	087°06'52.085"	30°18'22.3286"	087°06'31.2513"
SW Corner	1137896.77	483074.48	30°30'19.560"	087°13'22.461"	30°18'11.736"	087°07'93.476"	30°18'07.0415"	087°07'56.0859"
Centroid	1141219.85	486002.01	30°31'02.139"	087°12'19.920"	30°18'61.283"	087°07'31.592"	30°18'36.7701"	087°07'18.9553"

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WETLAND SCIENCES
INCORPORATED

PROJECT NAME: Casino Reef Expansion
Close Up Plan View
PROJECT NO.: 2007-103
DRAWN BY: KDJ DATE: 04/01/16
SHEET: 5 OF 5

Appendix C

Marine Wildlife Safety Plan

MARINE WILDLIFE SAFETY PLAN

CASINO REEF ARTIFICIAL REEF DEPLOYMENT SITE PENSACOLA, ESCAMBIA COUNTY, FLORIDA

This Marine Wildlife Safety Plan is prepared for the “non-explosive” deployment of artificial reefs within two near shore artificial reef sites located in the near shore waters of the Gulf of Mexico waterward of the , Escambia County, Florida. The intent of this plan is to ensure the safety of protected marine species during reef deployments. Use of explosives to deploy artificial reefs will be accomplished on a case-by-case basis, with deployment-specific Marine Wildlife Safety Plan developed according to the specific circumstances and concerns for each explosives utilization.

To minimize the potential impact during deployments a continuous Marine Wildlife Watch Program (MWP) will be implemented during each deployment. The following conditions outline the MWP.

1. A formal MWP coordination meeting (teleconference is acceptable) will be held at least one week prior to the deployment. Attendees could include the MWP observers, general contractor, U.S. Fish and Wildlife Service (USFWS), Florida Fish and Wildlife Conservation Commission (FFWCC), National Marine Fisheries Service (NMFS) and the U.S. Coast Guard. All will be informed about the existence of Marine Wildlife Safety Plan (copies of Plan will be provided to appropriate parties) and possible presence of manatees, marine turtles, sturgeon or other marine life in the area and that civil or criminal penalty can result for harassment, injury and/or death of an endangered species. The scope of work, protocol and logistics of the deployment will also be address at this time.
2. Pre-deployment meeting (alternatively, individual consultations with appropriate parties) will be accomplished the morning of the scheduled deployment. Lead observer will review species which may be encountered, provide observation package for data collection, review meteorological conditions, assign watch positions, transfer cell numbers, and provide safety equipment.
3. The observers shall have previous experience. A minimum of one observer shall be utilized during deployments.
4. One observer shall be placed on the craft deploying the reef or on a separate watercraft.
5. A MWP log sheet or standard Field Book shall be utilized to map and record all sighting of protected species.
6. Observers will follow the protocol established for the MWP and will conduct the watch in good faith and to the best of their ability.
7. Each observer will be equipped with a two way radio that will be dedicated exclusively to the watch and communication with deployment vessel. Observers will also be equipped with polarized sunglasses, binoculars, a red flag for a back up visual communication system, whistle or horn, and Field Book or a manatee sighting log with a map to record sightings deployment site

and vicinity. Additionally, observers will be equipped with cell phones as a backup to the verbal communications system.

8. A sonar fish-finder scan of the area will occur immediately before any deployment.
9. All deployment events will be weather dependent. Conditions must be suitable for optimal viewing. Conditions that may prohibit optimal viewing may include wind speeds in excess of 15 knots, fog, and heavy rain. The chief observer will make the decision on the presence of optimum observing conditions to initiate the survey for each deployment event. All deployment will occur during daylight hours.
10. For all deployments, a continuous survey of the area will be conducted for a period of 30 minutes prior to the deployment and 30 minutes afterwards.
11. All of the observers will be in close communication with the deployment subcontractor in order to halt the event. The event will be halted if any protected species are spotted within the immediate deployment limits. The deployment will be immediately halted upon the request of the primary observers. The deployment will not take place until the animal(s) move away from the area under its own volition. The protected species shall not be herded away or harassed into leaving. If the protected species is sighted outside the immediate limits of deployment, the 30 minute observation period will resume. If the protected species is not sighted a second time, the 30 minute observation period will restart.
12. Deployment shall not commence without an "All Clear" signal from the Chief Observer. At any time before the deployment occurs, any observer or authorized personnel may abort the deployment.
13. The observers, contractor and subcontractor will evaluate any problems encountered during any of the deployment events and logistical solutions will be presented to USFWS and FFWCC. Modifications to the Marine Wildlife Safety Plan will be made prior to the next deployment event.
14. If an injured or dead protected species is sighted after the deployment, the Manatee Watch Observers will contact FFWCC through the Florida Marine Patrol Hotline at (888) 404-FWCC, USFWS Panama City Office at (850) 769-0552, and the Imperiled Species Management Office at (850) 922-4330. The watch will act accordingly to the situation and maintain contact with the injured or dead protected species.
15. If an injured or dead protected species is rescued/recovered within the project area during the deployment or if the injuries/death of any protected species in the reasonable vicinity of the project is documented to be caused by deployment, the deployment will be postponed until cause of injury or mortality can be determined by the FFWCC or USFWS. If injuries are substantially documented, all deployment will be suspended until a revised plan can be agreed upon.
16. Within two weeks (14 days) after completion of any deployment, the chief observer will submit a report to the USFWS, NMFS and FFWCC (Imperiled Species Management Office, Mail Station 6A, 620 South Meridian Street, Tallahassee, Florida 32399-1600), providing the names of the observers and their position during the event, number and location of protected species seen, and what actions were taken when protected species were seen.

17. If anyone of the aforementioned conditions is not met prior to or during the deployment, the chief observer of the MWP will have the authority to terminate the event.
18. For all other in-water work besides deployment, the Standard Manatee Conditions for In-Water Work (revision 2005) and other guidance documents shall be in effect.