

**BOARD OF COUNTY COMMISSIONERS,
WALTON COUNTY, FLORIDA
REQUEST FOR PROPOSAL**

**FOR
WALTON COUNTY NRDA INSHORE SNORKEL REEF
CONSTRUCTION**

RFP : 016-012

The Board of County Commissioners, “the County” is seeking proposals from qualified contractors for the Walton County Natural Resource Damage Assessment (NRDA) Artificial Reef Project. The project consists of construction and deployment of piling mounted concrete artificial reef modules (4-6 feet tall) at four (4) specified locations offshore of Walton County. Available funds for this project are \$800,000. Contractors must submit proposals for what they can construct and deploy as specified in the deployment plan for the total of \$800,000. Contractor selection will be administered through criteria outlined in a request for proposal process.

RFP closes October 3, 2016 no later than 3:00 PM local time and will open immediately thereafter.

LATE SUBMITTALS RECEIVED AFTER THE FOREMENTIONED DEADLINE DATE, EITHER BY MAIL, OR OTHERWISE, WILL NOT BE CONSIDERED AND RETURNED UNOPENED. THE TIME OF RECEIPT WILL BE DETERMINED BY THE TIME RECEIVED IN THE PURCHASING AGENT’S OFFICE. IT IS THE SOLE RESPONSIBILITY OF THE FIRM FOR ASSURING THAT THE RFP IS RECEIVED IN THE PURCHASING OFFICE BY THE DESIGNATED DATE AND TIME. NO FAXED, ELECTRONIC OR ORAL RFP WILL BE ACCEPTED.

To be considered, Firm/Team must submit an original and five (5) copies of RFP in a sealed envelope or package, clearly marked with the Firm/Team’s name and address, and the words **“WALTON COUNTY NRDA INSHORE SNORKEL REEF CONSTRUCTION”** addressed to:

Office of Central Purchasing
176 Montgomery Circle
DeFuniak Springs, Florida 32435

REGARDLESS OF THE METHOD OF DELIVERY, EACH OFFEROR SHALL BE RESPONSIBLE FOR THE DELIVERY OF THEIR SUBMITAL TO BE DELIVERED. SUBMITTALS RECEIVED AFTER THE SPECIFIED DAY AND TIME WILL NOT BE OPENED.

PACKAGES SHALL BE SUBMITTED TO THE OFFICE OF CENTRAL PURCHASING ONLY TO ENSURE RECEIPT OF SAID PACKAGE

PURCHASING DEPARTMENT IS CLOSED ON ALL FRIDAYS.

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SECTION 1 – INTRODUCTION:

The purpose and intent of this Request for Proposal is to ultimately select a qualified contractor for the construction, acquisition and deployment of multiple inshore snorkel reefs by deploying numerous pilings embedded at least 12 ft. into the seafloor to prevent movement due to the oceanographic forces associated with the shallow water depth. Three or more rock or shell embedded concrete layers are to be mounted on each piling at least four (4) inches separating each layer. The reefs will be located in the Gulf of Mexico within active permitted areas in Florida waters offshore of Walton County.

This project is funded by the Deepwater Horizon National Damage Assessment Trustee Council and administered by the Florida Fish and Wildlife Conservation Commission. Available funding for this project is \$800,000.00. Contractors must submit proposals for what they can construct and deploy as specified in the deployment plan with the budgeted amount of \$800,000.00. All artificial reef construction and deployment must be completed by June 30, 2018.

The specified prefabricated snorkel reefs are to be deployed in four (4) artificial reef permit areas offshore of Walton County. The four (4) permit areas are: “Miramar Beach”, “Topsail Hill”, “Grayton State Park” and “Inlet Beach”. These are authorized artificial reef permit areas with the U.S. Army Corps of Engineers. The Permits for the four areas are:

TABLE 1

PERMIT AREA NAME	USACOE PERMIT INFORMATION FDEP PERMIT AREA		LOCATION INFORMATION		
	Permit Number	Expiration	Latitude/ Longitude	Depth (ft.)	Navigation al Clearance (ft.)
Miramar Beach	SAJ-2014-00327 (SP-SWA) 66-0324064-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 22.565' N; 86° 23.320 W	14-20	6
Topsail Hill	SAJ-2014-00327 (SP-SWA) 66-0324065-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 21.393' N; 86° 16.661 W	14-19	6
Grayton State Park	SAJ-2014-00327 (SP-SWA) 66-0322891-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 19.359' N; 86° 09.471 W	13-18	6
Inlet Beach	SAJ-2014-00327 (SP-SWA) 66-0324077-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 16.237' N; 86° 00.348 W	15-21	6

Non-Mandatory Pre-Proposal Conference will be held at 9:00 AM on September 20, 2016 At the Public Works Conference Room, 117 Montgomery Circle, DeFuniak Springs, FL 32435. To attend via teleconference please call 877-658-5107 and enter participant code: 188524 then #.

SECTION 2 – PROCUREMENT RULES AND INFORMATION:

2.1 Contact Person:

Glyndol Johnson Purchasing Agent 176 Montgomery Circle DeFuniak Springs, Fl 32435 850-892-8176 email:johglyndol@co.walton.fl.us	or	Kim Jones Purchasing Assistant
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All questions regarding this Request shall be directed in writing; preferably by email to the Purchasing Agent. **Questions shall be submitted no later than 12:00 Noon (local time) on September 22, 2016. DIRECTING QUESTIONS TO ANY OTHER COUNTY STAFF, OR ANY OTHER PERSON WILL RESULT IN DISQUALIFICATION OF THE PROPOSAL.** Questions submitted after that date and time will not be answered. If applicable, answers citing the question asked but not identifying the questioner will be distributed to all known prospective vendors. Failure to submit requests in writing by the specified time shall not be grounds for a protest. Note: Written requirements in the Request or its amendments are binding, but any oral communications between you and us are not.

2.2 Calendar of Events:

Listed below are the important actions and dates/times by which the actions must be taken or completed. If the County finds it necessary to change any of these dates/times, it will be accomplished by addendum. All listed times are local time in DeFuniak Springs, Florida.

<u>DATE/TIME</u>	<u>ACTION</u>
September 20, 2016 at 9:00 AM	Pre-Proposal Conference
September 22 no later than 12:00 Noon local time	Last Day for Questions
October 3, 2016 no later than	Close of RFP

3:00 PM local time and open
immediately thereafter

October 2016 (tentatively)

Review Team Meeting

2.3 Submission of Proposal:

Each response should be prepared simply and economically, providing straightforward, concise delineations of firm's capabilities to satisfy the requirements of this Request for Proposal. Emphasis is on completeness and clarity of content. In order to expedite the evaluation of the Statement of Qualifications, it is essential that firms follow the format and instructions herein.

Proposers must include a concise description of the type of material being submitted. Description should include size, weight, pictures (if possible) and literature (if appropriate in accordance with the criteria described in Attachment A.

2.4 RFP Opening:

Proposal is due at the time and date specified in the paragraph entitled "Calendar of Events". The name of all firms submitting their qualifications shall be posted in the RFP package at the Office of Central Purchasing. Proposals received late will not be considered.

2.5 Cost of Preparing RFP:

The County is not liable for any costs incurred by a firm in responding to this RFP, including those for oral presentations.

2.6 Disposals of RFP:

All RFP's become the property of the County and will be a matter of record.

2.7 Rules for Withdrawal:

Proposals may be modified or withdrawn by an appropriate document duly executed (in the manner that a RFP must be executed) and delivered to the place where Request for Proposal are to be submitted at any time prior to the opening of RFP.

Any submitted Proposal shall remain valid for 60 days after the submission date, but the county at its sole discretion may release any proposal.

2.8 Rejection of Proposal:

The County reserves the right to accept or reject any all proposals as may be deemed necessary by the County to be in its best interest. The County further reserves the right to waive any and all informalities, and reserves the right to reject all nonconforming, unresponsive, unbalanced or conditional Proposals. The County reserves the right to reject the Proposal of any Proposer if the County believes that it would not be in the best interest of the Project to make an award to that Proposer, because the Proposal is not responsive or responsible, or the Proposer is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by the County. The County also reserves the right to enter into contract negotiations with a qualified, responsible, and responsive Proposer who submits the best ranked proposal. If the County and the best Proposer cannot negotiate a successful contract the County may terminate such negotiations and begin negotiations with the qualified, responsible, and responsive Proposer who submits the next best ranked proposal. No Proposer shall have any rights against the County arising from such negotiations. Discrepancies in the multiplication of units of work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Where numeric data is given both in Arabic numerals and in written language, and where there exists a discrepancy between an Arabic numeral and written language, the written language shall be presumed to be correct and the Arabic numeral presumed incorrect.

The County reserves the right to delete any Proposal items and the total Proposal shall be determined as the sum of the Proposal items awarded. In evaluating Proposals, the county will consider the qualifications of the proposers, whether or not the Proposals comply with the prescribed requirements, time of completion and other data, as may be requested in the Proposal form or prior to the Notice of Award. The County may conduct such investigations as the County deems necessary to assist in the evaluation of any Proposal and to establish the responsibility, qualifications and financial ability of Proposers, proposed Subcontractors, Suppliers and other persons and organizations to perform and complete the Project in accordance with the Contract Documents to the County's satisfaction within the prescribed time. The County may consider the operating costs, maintenance requirements, performance data and guarantees of major items of materials and equipment proposed for incorporation in the Project when such data is required to be submitted prior to Notice of Award.

2.9 Notices:

Any notices to be given under a contract shall be given by United States Mail, addressed to firm or individual at its address stated herein, and to the County at its address stated herein. Additional notice may also be given by email in which case it shall be deemed that notice was provided on the date said email was received. The party providing notice by email shall confirm that the email was received by the other party.

2.10 Verbal Instructions:

No negotiations, decisions, or actions shall be initiated or executed by the firm as a result of any discussions with any county employee. Only those communications from firms, which are signed, and in writing will be recognized by the County as duly, authorized expressions on behalf of the firm. *Contractors directing questions or communications to any other staff other than the Office of Central Purchasing shall be disqualified from submitting.*

2.11 Public Entity:

The firm must sign and complete a Public Entity Crime Sworn Statement as defined under Section 287.133(3) (a), F.S. A person or affiliate who has been placed on the convicted vendor list following a conviction of a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases of real property to a public entity, may not be awarded or perform work as a consultant, supplier, or subcontractor, under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for Category Two for a period of 36 months from the date of being placed on the convicted vendor list.

2.12 Drug Free Workplace:

The firm must complete the County's Drug Free Workplace Certification form, attached and made a part of the RFP. According to Walton County policy, preference shall be given to businesses with drug-free work place programs. Whenever two or more proposals, which are equal with respect price, quality, and service, are received by the state or by any political subdivision for the procurement of commodities or contractual services, a proposal received from a business that certified that it has implemented a drug-free work place program shall be given preference in the award process. Established procedures for processing tie proposals will be followed if none of the tied vendors have a drug-free work place program.

2.13 Protest:

Any person or entity whose proposal is rejected, in whole or in part, or who submits a bid/proposal but is not awarded the contract, may protest such decision. Written notice of intent to file a bid/proposal protest must be submitted with the Purchasing Agent or Finance Director within twenty-four (24) hours after the Board's declaration of its intention with regard to an award. Written protest must be submitted to the Purchasing Agent or Finance Director within ten (10) calendar days after filing written notice of intent.

Each written protest must be accompanied by a protest bond in the form of a certified check, cashier's check or money order made payable to the Board of County Commissioners, in an amount not less than five percent (5%) of the lowest responsible bid/ proposal received by the County.

The condition of the protest bond shall be that, should the protest be determined to be without merit and non-valid, the bond shall be forfeited to the County in its entirety.

2.14 Insurance Requirements:

Firm shall purchase and maintain through the Contract period workers compensation, comprehensive general liability (occurrence form), comprehensive automobile liability, builder's risk, and other insurance as is appropriate for the Project being performed hereunder by firm, its employees, subcontractors or agents. The amounts and types of workers compensation, comprehensive general liability (occurrence form), and comprehensive automobile liability insurance shall conform to the following minimum requirements:

1. Worker's Compensation Coverage must apply for all employees and statutory limits in compliance with the applicable state and federal laws. In addition, the policy must include the following:
 - a. Employer's Liability with a minimum limit per accident in accordance with statutory requirements.
 - b. Notice of Cancellation and/or Restriction. The endorsed to provide the COUNTY with thirty (30) days' written notice of cancellation and/or restriction.
2. Comprehensive General Liability Coverage must include:
 - a. \$1,000,000 combined limit per occurrence for bodily injury, personal injury and property damage.
 - b. Contractual coverage applicable to this specific contract, including any hold harmless and/or indemnification agreement.
 - c. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide the COUNTY with thirty (30) days' written notice of cancellation and/or restriction.
3. Comprehensive Automobile Liability Coverage must be afforded on a form no more restricted than the latest edition of the Comprehensive Automobile Liability Policy filed by the Insurance Services Office and must include:
 - a. \$300,000 combined single limit per accident for bodily injury and property damage.
 - b. Owned Vehicles.
 - c. Hired and Non-Owned Vehicles.

- d. Employee Non-Ownership.
- e. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide the COUNTY with thirty (30) days' written notice of cancellation and/or restriction.

Certificates of Insurance evidencing the insurance coverage specified in this Article shall be submitted to the COUNTY with the executed Contract. The Certificates of Insurance shall be filed with the COUNTY before this Contract is deemed approved by the COUNTY. The required Certificates of Insurance not only shall name types of policies provided, but also shall refer specifically to this Contract. All the policies of insurance so required of VENDOR shall be endorsed to include as additional insured the COUNTY, its officers, employees, and agents, except for Worker's Compensation. If the initial insurance policy expires prior to completion of the Project, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of the policy expiration.

The purchase of any of the above-referenced insurance policies shall not release the VENDOR or any Surety created by this Contract from any obligation, warranty or guarantee provided in this Contract.

The Insurance Company(ies) shall be authorized to conduct business in the State. Any risk of loss of completed work on the Project, or work in progress on the Project, equipment and material stored on or off the Project Site, or in transit, shall be borne by the Firm through the date of final completion for the Project.

2.15 Local Vendor Preference:

Award of the contract for this project shall be subject to local preference in accordance with the Walton County Purchasing Policies and Procedures (PP017). Application for Local Preference is attached to this Request for Proposal.

2.16 Blackout Period:

The period between the time the bids/proposals for invitations for bid or the request for proposal, or qualifications or information or requests for letters of interest, or the invitation to negotiate, as applicable, are received at the Walton County Office of Central Purchasing and the time the Board awards the contract and resulting bid protest is resolved or the solicitation is otherwise cancelled.

2.17 Bonds:

All proposals shall be accompanied by a bid security in an amount **ONE THOUSAND AND 00/100THS DOLLARS (\$1000.00)** made payable to Board of County Commissioners, Walton County, and in the form of a certified bank check or bid bond, issued by a surety authorized to conduct business in the State of Florida and having an A.M. Best rating of V-A or better and who is listed on

the United States Treasury Department's T-list as acceptable to issue bonds for the applicable dollar amount.

The bid security of the Successful Proposer will be retained until such Proposer has executed the Contract, and has furnished the required Certificates of Insurance. If the Successful Proposer fails to execute and deliver the Contract, or furnish Certificate of Insurance, within five (5) business days after the Notice of Award, the County may annul the Notice of Award and the bid security of that Proposer will be forfeited. The proposal security of other proposers may be retained by the County until ten (10) calendar days after the Notice of Award, whereupon proposal security furnished by such proposers will be returned.

Failure to submit an appropriate proposal security shall result in the proposal being declared unresponsive.

No performance and payment bonds will be required on this project.

2.18 Employment Eligibility Verification (E-Verify):

Requirement to Use E-Verify. Executive Order 11-116, signed May 27, 2011, by the Governor of Florida, requires Commission contracts in excess of nominal value to expressly require the Contractor to: 1.) utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the contract term; and, 2.) include in all subcontracts under this Agreement, the requirement that subcontractors performing work or providing services pursuant to this contract utilize the E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the term of the subcontract.

E-Verify Online. E-Verify is an Internet-based system that allows an employer, using information reported on an employee's Form I-9, Employment Eligibility Verification, to determine the eligibility of all new employees hired to work in the United States after the effective date of the required Memorandum of Understanding (MOU); the responsibilities and elections of federal contractors, however, may vary, as stated in Article II.D.1.c. of the MOU. There is no charge to employers to use E-Verify. The Department of Homeland Security's E-Verify system can be found online at http://www.dhs.gov/files/programs/gc_1185221678150.shtm

Enrollment in E-Verify. If the Contractor does not have an E-Verify MOU in effect, the Contractor must enroll in the E-Verify system prior to hiring any new employee after the effective date of this Agreement.

- a. **E-Verify Recordkeeping.** The Contractor further agrees to maintain records of its participation and compliance with the provisions of the E-Verify program, including participation by its subcontractors as provided above, and to make such records

available to the Commission or other authorized state entity consistent with the terms of the Contractor's enrollment in the program. This includes maintaining a copy of proof of the Contractor's and subcontractors' enrollment in the E-Verify Program (which can be accessed from the "Edit Company Profile" link on the left navigation menu of the E-Verify employer's homepage).

- b. **Employment Eligibility Verification.** Compliance with the terms of the Employment Eligibility Verification provision is made an express condition of this Agreement and the Commission may treat a failure to comply as a material breach of the Agreement.

2.19 Public Access

- a. A request to inspect of copy public records relating to this Contract must be made directly to the County. If the County does not possess the requested records, it shall immediately notify the Contractor of the request, and the contractor must provide the records to the County or allow the records to be inspected or copied within a reasonable time (§119.0701(3)). If Contractor fails to provide the public records within a reasonable time, Contractor may be subject to penalties under §119.10, F.S.
- b. Contractor shall comply with the requirements of Florida's Public Records law. In accordance with Section 119.0701, Florida Statutes, the contractor shall (1) Keep and maintain public records required by the public agency to perform the service; (2) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided under Florida's Public Records law or as otherwise provided by law; (3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the contractor does not transfer the records to the public agency; and (4) Upon completion of the contract, transfer, at no cost, to the public agency all public records in possession of the contractor or keep and maintain public records required by the public agency to perform the service. If the contractor transfers all public records to the public agency upon completion of the contract, the consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of this contract, the contractor shall meet all

applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from public agency's custodian of public records, in a format that is compatible with the information technology system of the public agency.

c. **IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONSULTANT SHALL CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

Genara Roop, Records Management Liaison Officer
161 E. Sloss Avenue
DeFuniak Springs, Florida 32433
850-892-8110
roogenara@co.walton.fl.us

SECTION 3 – CONTENTS OF RFP

This section contains instruction regarding the format of the RFP that are to be submitted.

3.1 Contact for Contract Administration:

Firms shall return the Contact for Contract Administration Form. This shall be the firm's representative from the day-to-day activities of this contract. The signer shall have the authority to bind the firm to the submitted proposal.

3.2 Forms:

It is Mandatory that firms return the Information Sheet, Contact for Contract Administration, Public Entity Crimes Form, Drug Free Work Place Certification, Local Preference Application, if applicable, and Conflict of Interest Form.

SECTION 4 – EVALUATION OF PROPOSALS:

The selected firm will be given written notification of being selected by the County. The County will execute a contract with the selected firm prior to the beginning of the actual services. Companies shall be ranked on the following:

Criteria	Weight Score
Experience and Understanding	10
Module Specifications	70
Schedule of Operations	10
Available Deployment Resources	10

Selection will be based on criteria (point system) as described in Attachment C.

SECTION 5 – TERM OF CONTRACT:

All construction and deployment must be completed by June 30, 2018. No compensation will be made for any work completed after this date.

The County may terminate this Agreement at any time with or without cause, or with or without prior notice.

**Information Sheet
For Transactions and Conveyances
Corporate Identification**

The following information will be provided to the Walton County Legal Services for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, capitalization, etc. is exactly as registered with the state or federal government,

(Please circle one)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,

In what state was it created? _____
Name as spelled in that State: _____

What Kind of corporation is it: “For Profit” or “Not for Profit”

Is it in good standing: Yes or No

Authorized to transact business

In Florida: Yes or No

State of Florida Department of State of Certificate of Authority Document No: _____

Does it use a registered fictitious name: Yes or No

Name of Officers:

President: _____	Secretary: _____
Vice President: _____	Treasurer: _____
Director: _____	Director: _____
Other: _____	Other: _____

Name of Corporation (As used in Florida):

_____ (spelled exactly as it is registered with the state or federal government)

Corporate Address:

Post Office Box: _____
City, State, Zip _____
Street Address: _____
City, State, Zip: _____

(Please provide post office box and street address for mail and/or express delivery; also for recorded instruments involving land)

Federal Identification Number: _____

(For all instruments to be recorded, taxpayer’s identification is needed)

Name of individual who will sign the instrument on behalf of the company:

(Upon Certification of Award, the President or Vice-President shall sign Contract. Any other officer shall have permission to sign via a resolution approved by the Board of Directors on behalf of the company. Awarded contractor shall submit a copy of the resolution together with the executed contract to the Office of Purchasing)

(Spelled exactly as it would appear on the instrument)

Title of the individual named above whom will sign on behalf of the company:

CONTACT FOR CONTRACT ADMINISTRATION

Designate one person authorized to conduct contract administration.

NAME: _____

TITLE: _____

COMPANY NAME: _____

ADDRESS: _____

TELEPHONE NO: _____

FAX NO: _____

SIGNATURE: _____

E-MAIL: _____

PUBLIC ENTITY CRIMES

- I. Sworn Statement Under Section 287.133(3)(a),**
- II. Florida Statutes, on Public Entity Crimes**

This form must be signed in the presence of a Notary Public or other officer authorized to administer oaths:

This sworn statement is submitted to The Board of County Commissioners,

Walton County, Florida by _____
(print individual’s name and title)

for _____
(print name of entity submitting sworn statement)

Whose business address is _____

and (if applicable) its Federal Employer Identification Number (FEIN) is
_____; **(if the entity has no FEIN, include the Social Security Number**
of individual signing this sworn statement: _____).

I understand that a “public entity crime” as defined in Paragraph 287.133(l)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to an directly related to the transaction of business with any public entity or with an agency or political; subdivision of any other state or of the United States, including, but not limited to, any bid or contract for good or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I understand that “convicted” or “conviction” as defined in Paragraph 287.133(l) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

I understand that an “affiliate” as defined in Paragraph 287.133(l) (a) Florida Statutes means:

A predecessor or successor of a person convicted of a public crime; or; an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

I understand that “person” as defined in Paragraph 287.133(l) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term “person” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Indicate which statement applies.]

_____ **Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.**

_____ **The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.**

_____ **The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members,**

or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administration Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity Submitting this sworn statement on the convicted vendor list. [Attach a copy of the final order.]

I understand that the submission of this form to the contracting officer for the Public Entity identified in Paragraph ONE (#1) above is for that Public Entity only, and that this form is valid through December 31 of the calendar year in which it is filed. I also understand that I am required to inform the Public Entity prior to entering into a contract in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two of any change in the information contained in this form.

Name of Bidder

By: _____

Title: _____

STATE OF _____
COUNTY OF _____

Sworn to and subscribed before me this ___ day of _____, 201__.
Personally known to me___, or produced the following identification as proof of identity. _____.

My Commission Expires:

Notary Public

Printed Notary Name
Commission Expires: _____

DRUG FREE WORKPLACE CERTIFICATION
(This form must be completed and attached to proposal)

Identical tie bids: preference shall be given to businesses with drug-free work place programs. Whenever two or more bids which are equal with respect price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certified that it has implemented a drug-free work place program shall be given preference in the award process. Established procedures for processing tie bids will be followed in none of the tied vendors have a drug-free work place program. In order to have a drug-free work place program, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the work place specifying the actions that will be taken against employees for violations of such prohibition.**
- 2. Inform employees about the dangers of drug abuse in the work place, the business's policy of maintaining a drug-free work place, available drug counseling, rehabilitation providing employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.**
- 3. Give each employee engaged in providing the commodities of contractual services that are under bid a copy of the statement specified in paragraph #1.**
- 4. In the statement specified in paragraph #1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of or pleas of guilty or no contest to, and violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the work place no later than five (5) days after such conviction.**
- 5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.**
- 6. Make a good faith effort to continue to maintain a drug-free work place through implementation of this section.**

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

Company Name

Authorized Signature

Federal I.D. Number or SSN

Printed Name

**WALTON COUNTY
LOCAL PREFERENCE APPLICATION**

RFP: 016-012

WALTON COUNTY NRDA INSHORE SNORKEL REEF CONSTRUCTION

Name of Business: _____

Address: _____

City, State: _____ Zip code: _____

I hereby certify under penalty of perjury that my business qualifies as a local vendor/contractor in accordance with Walton County Purchasing Policies and Procedures, Procedure No: PP017.

My business maintains its principal place of business within Walton County; OR

My business has maintained a permanent place or places of business within Walton County and has employed people who live in Walton County on a regular and continuing basis for at least six (6) months prior to the advertising of this Request for Proposal

Signature

Date: _____

CONFLICT OF INTEREST DISCLOSURE FORM

NAME OF RFP/RFQ:	Walton County NRDA Inshore Snorkel Reef Construction
RFP/RFQ NO.:	016-012

For purposes of determining any possible conflict of interest, all proposers must disclose if any Walton County employee(s), elected officials(s), or any of its agencies is also an owner, corporate officer, agency, employee, etc., of their business.

Indicate either “yes” (a County employee, elected official, or agency is also associated with your business), or “no”. If yes, give person(s) name(s) and position(s) with your business.

YES _____ NO _____

NAME(S)

POSITION(S)

FIRM NAME: _____

BY (PRINTED): _____

BY (SIGNATURE): _____

TITLE: _____

ADDRESS: _____

PHONE NO. _____

E-MAIL _____

Checklist of Items Required with RFP Packages

- **Contractor's RFP:**

- Material Specifications
- Schedule of Operations
- Available Deployment Resources

- **The following completed and signed forms:**

- Information Sheet
- Contact for Contract Administration
- Public Entity Crime Form
- Drug Free Work Place Certification
- Local Vendor Preference
- Conflict of Interest Disclosure Form
- Proposal Sheet

- **Certificates declaring the following:**

- Contractor's Insurance
- Worker's Compensation Insurance
- Business Automobile & Public Liability Insurance

Attachment A Scope of Work

1. Definitions

The terms and abbreviations used herein shall have the meanings as defined below.

- a. “Artificial reef” means one or more manufactured or natural objects intentionally placed on the bottom in predominantly marine waters to provide conditions believed to be favorable in sustaining, or enhancing the spawning, breeding, feeding, or growth to maturity of Florida’s managed reef associated fish species as well as to increase the productivity of other reef community resources which support fisheries. Included in this definition are artificial reefs developed with one or more of the following additional objectives: enhancement of fishing and diving opportunities, fisheries research, and fisheries conservation/preservation purposes.
- b. “Permitted area” means an area with discrete boundaries inside of which one or more artificial reefs may be located and for which all required permits and authorizations have been obtained. These permits and authorizations include: artificial reef permits issued by the Florida Department of Environmental Protection and/or the Army Corps of Engineers and other permits, licenses, or authorizations required by any governing body.
- c. “Staging site” means a land-based holding area for artificial reef material where such material is stored and prepared for transportation to an approved artificial reef site.
- d. “Prefabricated modules” means structures specifically designed and built for use as artificial reefs and which meet the environmental safety, durability, and stability requirements of this rule, as well as providing complexity and texture which are suitable as habitat for fishes and for colonization by encrusting marine organisms.
- e. “Contractor” means the vendor contracted by the GRANTEE to provide services defined in the scope of work and meets the definition of “Contractor” in section 119.0701(1)(a).F.S.

- f. “Inshore snorkel” means a category of artificial reef permitted areas located in water shallower than 24 ft. where pilings are used to stabilize concrete artificial reef layers through which pilings run.

The County will be administering an artificial reef construction project. The project consists of construction and deployment of piling mounted concrete artificial reef modules of one distinct type at four specified locations offshore of Walton County. The location and allocation of the artificial reef modules are as specified in the deployment plan (see Table 1). The specifications for the artificial reef modules will be described in subsequent paragraphs. Available funds for this project are \$800,000.00. Contractors must submit proposals for what they can construct and deploy as specified in the deployment plan for the total of \$800,000.00. Contractor selection will be administered through the criteria outlined in the below request for proposal process considering the greatest quantity and quality of product and service offered.

The specified prefabricated snorkel reefs are to be deployed in four (4) artificial reef permit areas offshore of Walton County. The four (4) permit areas are: “Miramar Beach”, “Topsail Hill”, “Grayton State Park” and “Inlet Beach”. These are authorized artificial reef permit areas with the U.S. Army Corps of Engineers. The Permits for the four areas are:

TABLE 1

PERMIT AREA NAME	USACOE PERMIT INFORMATION FDEP PERMIT AREA		LOCATION INFORMATION		
	Permit Number	Expiration	Latitude/ Longitude	Depth (ft.)	Navigation al Clearance (ft.)
Miramar Beach	SAJ-2014-00327 (SP-SWA) 66-0324064-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 22.565' N; 86° 23.320 W	14-20	6
Topsail Hill	SAJ-2014-00327 (SP-SWA) 66-0324065-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 21.393' N; 86° 16.661 W	14-19	6
Grayton Beach	SAJ-2014-00327 (SP-SWA) 66-0322891-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 19.359' N; 86° 09.471 W	13-18	6
Inlet Beach	SAJ-2014-00327 (SP-SWA) 66-0324077-001-EG	Nov. 6, 2019 Feb. 3, 2019	30° 16.237' N; 86° 00.348 W	15-21	6

2. Qualifications:

Contractors must meet the following minimum qualifications by including a response to each item below at the time of submitting a proposal:

- a. Must be on file with the Department of State in accordance with provision of Chapter 607, Florida Statutes, the “Florida Business Corporation Act”; (<http://dos.myflorida.com/>).
- b. Must not be on the federal debarment list;
<http://www.dol.gov/ofccp/regs/compliance/preaward/debarlst.htm>
- c. Must not be on the state debarment list;
 - a. http://www.dms.myflorida.com/business_operations/state_purchasing/vendor_information/convicted_suspended_discriminatory_complaints_vendor_lists
- d. Must show they are competent and have the necessary resources to fulfill the conditions of the contract.
- e. Must have successfully completed at least one artificial reef construction project within the past 5 years, anywhere in the United States.
- f. Provide proof of insurance (in accordance with the County liability requirements);

3. Minimum Material Standards

Artificial reef materials placed in the "Inshore Fish/Dive/Snorkel Permitted Area" (Table 1) must consist of multi-dimensional, prefabricated artificial reef modules (4-6 feet tall). All artificial reef modules must be composed of reinforced marine grade concrete with a minimum strength of 4,000 pounds per square inch (psi) and cured for at least 14 days prior to deployment. Modules shall consist of concrete and embedded stone or shell (no external metal framework) with multiple openings all the way through the outer surface to allow for water circulation and access by fish. The modules will be artificial reef materials placed in the "Inshore Snorkel Reef Permitted Area" (Table 1) and must consist of a piling embedded at least 12 ft. into the seafloor to prevent movement due to oceanographic forces associated with the shallow water depth. Three or more rock or shell embedded concrete disc/layers are mounted on the piling with at least four (4) inches separating each disc/layer. Each module should have a minimum of two horizontal ledges or crevices with irregular and random 4-12 inch gaps and a minimum gap depth of 12 inches to create deep and narrow passages. All module designs having internal or hollow spaces, and openings of any size (regardless of orientation), shall have an exit oriented at the top of the structure with a minimum of 36 inches in diameter to allow for sea turtle escapement. Units must be capable of being lowered to an upright position on the seafloor. Any lifting lines or straps used during deployment must be temporary and removed by the contractor prior to reimbursement.

4. Deployment Pattern Standards

Materials proposed must be deployed within the specified permitted areas. The bidder shall state the number of proposed modules in their bid response using Attachment B. All artificial reef modules shall be planned a minimum of 50ft. from all permitted area boundaries. For deeper depths, strong current, wind or sea conditions, a greater buffer is strongly encouraged to ensure all deployments fall within the permitted area. In instances where the deployment vessel is spudded down in shallow water and accurate deployment locations can be determined (snorkel reefs), this 50 ft. buffer may be reduced.

5. Calendar of Events

Project construction and deployment must be completed prior to June 30, 2018. No compensation will be made for any work completed after this date.

6. Proposal Criteria/Format

(See enclosed Artificial Reef Project Proposal Evaluation for more details)

The Contractor shall develop as part of the proposal, in draft form, a detailed project plan for the procurement, labor, construction, staging, transport and deployment on which the Contractor intends to bid. The Contractor must provide as part of the proposed project plan the following:

A. Experience and Understanding (Average Ranking Weighted 10%)

Describe the qualifications and demonstrate the ability to implement and administer the project. The Contractor must provide the following information:

- i. Minimum of three reference names, one of which must be the client from a previous artificial reef project. Addresses and phone numbers must be provided for each reference. Higher quality artificial reef project references are preferred.
- ii. Number of years of involvement in marine construction projects and the number, name, location, description, cost and year of artificial reef construction projects successfully completed. Greater amount of artificial reef projects in the past 5 years are preferred.

B. Module Specifications (Average Ranking Weighted 70%)

Describe detailed specifications of the module designs proposed to be deployed. The contractor must provide the following information:

- i. Detailed description and specifications of modules. Describe the module dimensions, weight and the composition of each component of each module design including wall thickness, what type of material reinforces the module's concrete walls and how and with what material the separate parts of the module are secured to each other. Submit scale engineering drawings (top, side, bottom view's) of each module design proposed. Module descriptions exhibiting the greatest detail and performance potential are preferred.
- ii. Footprint. Provide the area in square feet of the base of each module design proposed. Large footprints are preferred.
- iii. Surface area. Specify the external surface area exposed in the water column (not covered by seafloor) in square feet of each module type to be deployed, and the combined average total top outside surface area for each module design. Indicate if any material enhancements that will be attached to the module surface such as stone, shell, etc. Greatest amount of surface areas and material enhancements are desired.
- iv. Height. Identify the maximum height of each type of module to be deployed. Greatest heights meeting specifications and restrictions are desired.
- v. Lifting and placement mechanism. Describe how each module is designed to be lifted and released on the bottom. Describe how the lifting lines and/or straps will be temporary/removable.
- vi. Demonstrate stability of each module design. Documentation of past performance are preferred.
- vii. Demonstrate durability of each module design. Documentation of past performance at similar deployment depths are preferred.
- viii. Tendency to subside. Demonstrate the tendency of each module design to subside. Describe any module design elements intended to reduce subsidence. Documentation of past performance and designs with minimal subsidence at similar deployment depths and similar substrate type are preferred.
- ix. Identify the total quantity of modules that will be provided. Greatest quantity is preferred.

C. Schedule of Operations (Average Ranking Weighted 10%)

- i. Provide the total number of estimated days at sea and associated vessel loading days that will be required to complete the project prior to the contract expiration date. Shortest periods of time and earliest completion dates are preferred.
- ii. Describe the step-by-step tasks of procuring, loading, moving, transporting, handling and deploying the selected modules through the time the modules are placed on the bottom. Proven methods are preferred.
- iii. Describe how the modules will be safely transported to the reef construction site, including how the modules will be secured for transit to the deployment site.
- iv. Describe the proposed anchoring system and the proposed method to accurately deploy the modules at the designated coordinates. Describe how coordination with designated County observers will be maintained. Methods with the greatest degree of safety and protection are preferred. Greatest anchoring and deployment methods to ensure placement accuracy are favored.

D. Available Deployment Resources (Average Ranking Weighted 10%)

Describe the resources available to successfully complete deployment of all proposed modules. The contractor must provide the following information:

- i. The staging site where the units will be kept and made available for inspection prior to deployment. High site capability and accessibility for inspection by the County is preferred.
- ii. The specifications (load capacity, vessel type, etc.) of the vessel/barge, and crane, and other equipment that will deploy the modules, and the port(s) they will be operating from. Well maintained equipment showing greatest capabilities and dependability are preferred.
- iii. The specification (load capacity, vessel type, etc.) of the tugboat and/or other support vessels that will deploy the modules, and the port(s) they will be operating from. Well maintained vessels showing greatest capability and dependability are preferred.
- iv. The GPS specifications and methods to be used to deploy materials at the target locations and the anticipated deployment accuracy of module placement in relation to the target coordinates. Equipment

redundancy and installations with the least offset distances are preferred. Methods and procedures assuring greatest placement accuracy are preferred.

7. Deployment and Material Placement

- a) During deployment of the artificial reef material, the transport vessel must be effectively moored through double anchoring, be spudded down, or otherwise be held securely in place with minimal movement (+/-50 feet) to ensure accurate placement of the modules on the bottom. Any machinery used to move and deploy the reef materials should be sufficiently powered/maneuverable and capably operated to ensure timely, effective and safe off-loading of materials. The tug or transport vessel shall meet all U.S. Coast Guard certification and safety requirements, be equipped with a working, accurate Global Positioning System (GPS) unit and other marine electronics including a working VHF radio. Effective and reliable communications shall exist at all times between the transport vessel captain, the transport vessel crew, and the designated COUNTY observer on site. Deployment operations will only be initiated when sea height in the operations area is no greater than two to four feet as forecast by the nearest NOAA weather office. Either the COMMISSION's observer, the COUNTY's observer or the contractor's vessel captain reserves the right to suspend off-loading operations if positioning and other deployment objectives, including safety of personnel and equipment, are not being met.
- b) Contractor mark all modules with a waterproof inventory identification number to accommodate cargo manifest and post deployment underwater surveys and inspections. The Contractor shall provide a complete inventory list to the observer, designed by the County to validate accuracy of cargo manifests prior deployment.
- c) Deployment operations will only be initiated when sea height in the operations area is no greater than two to three feet as forecast by the nearest NOAA weather office.
- d) The County observer reserves the right to suspend off-loading operations if positioning and other deployment objectives, including safety of personnel and equipment, are not being met.

- e) All artificial reef modules shall be planned a minimum of 50 ft. from all permitted area boundaries. For deeper depths, strong current, wind or sea conditions, a greater buffer is strongly encouraged to ensure all deployments fall within the permitted area.
- f) The minimum vertical clearance shall be maintained above the highest point of the reef modules in each of the permitted areas (in accordance with the special conditions of the applicable US Army Corps of Engineers and Florida Department of Environmental Protection permits (Table 1).
- g) All special and standard manatee protection requirements described in the Army Corp of Engineers Permit SAJ-2014-00327 (SP-SWA) for these reef sites must be met.
- h) The COUNTY'S Contract Manager or COUNTY's designated official observer shall oversee the temporary marking of each reef deployment location permit boundaries in advance of reef materials deployment in order to assist the contractor in the proper placement of the artificial reef materials. The markers shall be buoys of sufficient size and color to be clearly visible to the tug captain, and sufficiently anchored and with sufficient scope so that they will not drift prior to deployment. Precise GPS placement of marker buoys that do not shift position are important to ensure the reef is constructed within the permitted area and accurately placed at the designated deployment location(s). The COMMISSION will not pay for materials placed outside the permitted area.
- i) The COUNTY's Project Manager or COUNTY's designated official observer shall remain on site during the entire deployment phase of the operation and confirm the GPS coordinates of the individual placements as well as the maximum vertical relief of the constructed reefs using a fathometer after the reef construction has been completed.
- j) Both the COUNTY and its CONTRACTOR shall have on site current nautical charts of the deployment area, with the permitted site indicated on the chart. The proposed patch reef coordinates and the corner coordinates of the permitted area will also be in possession of the COUNTY's observer and the contractor when on site.
- k) Both the COUNTY and its CONTRACTOR shall be prepared to remove any floating debris that might occur during deployment. Having boat

hooks, dip nets, and other equipment on board to enable efficient collection of unanticipated floating debris is strongly encouraged. The COUNTY shall be responsible for ensuring that any floating debris discovered during deployment operations (e.g., wood, floating line, aluminum cans, plastic bottles, or other floating materials) shall be collected and transported back to land for proper disposal.

- 1) The CONTRACTOR agrees to allow the COUNTY and COMMISSION to conduct on-site inspection of the artificial reefs before, during, and after the deployment.

8. **Liability and Responsibility for Reef Materials**

Upon initiation of the handling and movement of these artificial reef materials by the COUNTY's contractor, all liability, risk of loss and responsibility for the safe handling, storage, transportation and deployment of the materials shall be borne by the Contractor. This liability, assumption of risk and responsibility shall remain with the Contractor until the materials are deployed at the permitted reef site in accordance with the specifications in this Agreement.

9. **Reporting, Performance, and Publications**

- a. The FWC Materials Placement Report shall be signed and submitted by the County or designated representative observing deployments to the COMMISSION's Project Manager within 30 days of field operations completion. The Materials Placement Report shall reflect an accurate material tonnage for the reef deployed as well as a detailed description of the type, number, dimensions and individual weights of the various sizes of reef materials deployed. This information may be submitted on the materials placement report in lieu of taking loaded and unloaded barge measurements.
- b. Any published articles related to this artificial reef activity should reflect the role of the NRDA ERP Phase III in assisting in the funding of this activity.

- c. Proposers must complete Attachment E, Certification Regarding Debarments, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Federally Funded Transactions.
- d. The Contractor shall comply with all applicable Federal, State and local rules and regulations in providing services to the County under this Agreement, including the general and special conditions specified in any permits issued by the U. S. Army Corps of Engineers, Florida Department of Environmental Protection, or the Florida Fish & Wildlife Commission. The Contractor acknowledges that this requirement includes compliance with all applicable Federal, State and local health and safety rules and regulations.
- e. The Contractor is required to be in compliance with the following Federal employment guidelines when employing individuals with funds obtained through this contract:
 - 1. Title 42, United States Code Section 2000d (Section 601, Title VI, Civil Rights Act of 1964 as amended)
 - 2. Title 29, United States Code Section 794 (Section 504, Rehabilitation Act of 1973, as amended)
 - 3. Title 20, United States Code Section 1681 (Section 901, Title IX, Public Law 92-318, prohibiting discrimination of the basis of sex)
 - 4. Title 42, United States Code (Section 6101 Title II of Public Law 94-135, prohibiting discrimination on the basis of age)
 - 5. Executive Order 11246, entitled “Equal Employment Opportunity”, as amended by Executive Order 11375 and as supplemented in Department of Labor Regulations (41 CFR Part 60)
 - 6. Under Title 40, United States Code Section 276a to a-7 (as supplemented by Department of Labor Regulations, 29 CFR, Part 5), Contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of labor. In addition, CONTRACTORS shall be required to pay wages not less often than once a week.
- f. If modules are damaged during transport or deployment, liquidated damages may be assessed giving the County the option of reducing payment for any misplaced, disoriented, cracked or broken modules

documented during the County’s post-deployment surveys. The County will report liquidated damages to the Contractor using the assigned unique identifier number within 30 days of material deployment. Claims for liquidated damages may only be applied to the specific modules documented by the County within the 30-day inspection period. Modules not inspected within the 30-day inspection period will not be eligible for liquidated damages. Liquidated damages may be applied per unit according to the liquidated damages schedule (Table 1). Damages can be cumulative; for example, if a unit is found to be lying on its side and was cracked during handling that unit’s price will be reduced by 20%.

Table 2: Schedule of liquidated damages for misplaced, disoriented, cracked or broken modules documented during the post-deployment surveys.

Liquidated Damages (PER UNIT)		Reduction
1	Unit deployed intact but not lying upright	10%
2	Unit cracked during handling but is still intact	10%
3	Unit is broken with up to 10% of the material no longer intact	10%
4	Unit is broken with up to 20% of the material no longer intact	20%
5	Unit is broken with up to 30% of the material no longer intact	30%
6	Unit is broken with up to 40% of the material no longer intact	40%
7	Unit is broken with more than 40% of the material no longer intact	100%
8	Unit was deployed outside of the permitted area.	100%

Proposal Sheet
Walton County NRDA Inshore Snorkel Reef Construction
RFP: 016-012

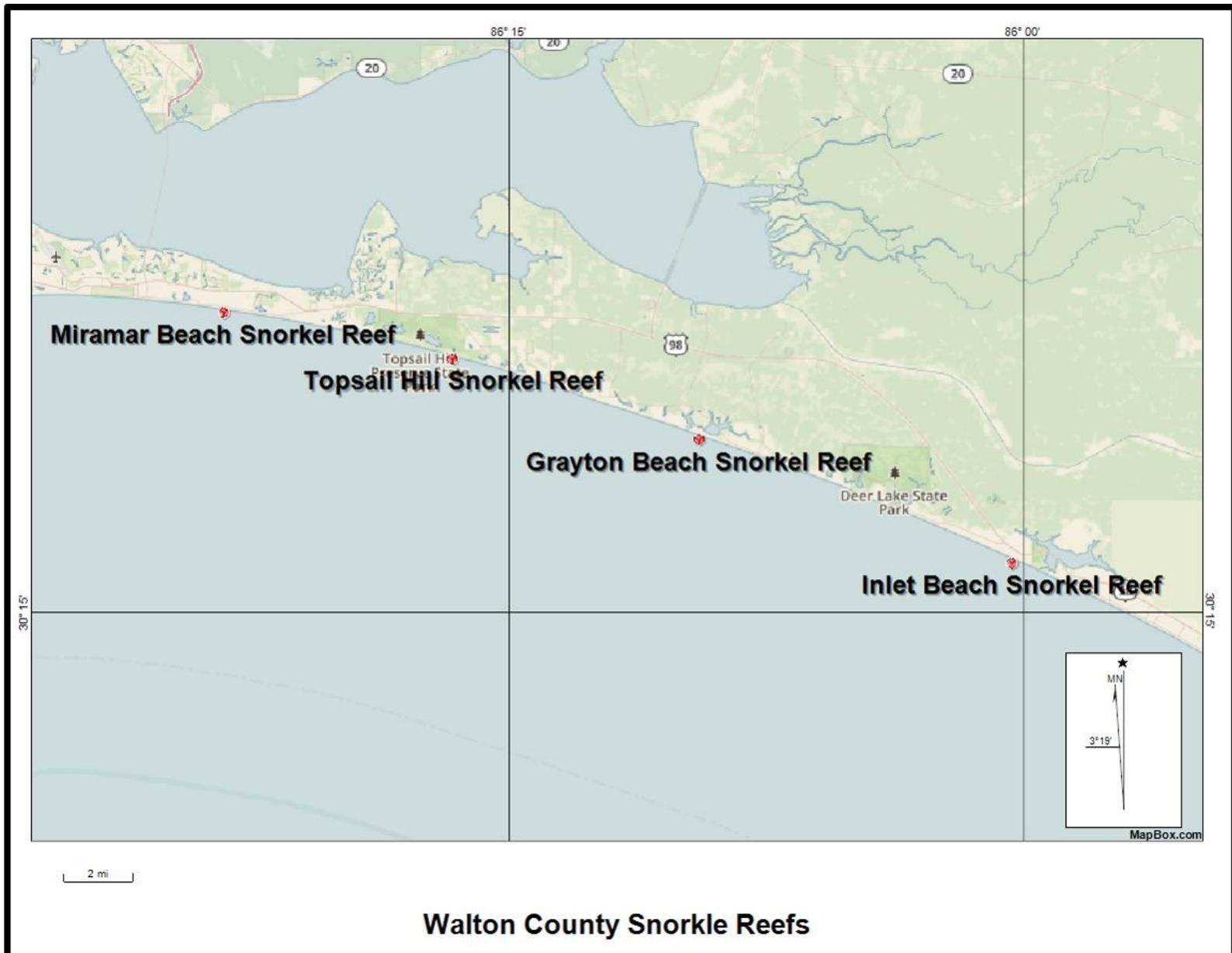
Bidder Contractor Name: _____

Module Type to be deployed according to the attached drawings/coordinates= Piling mounted module or facsimile

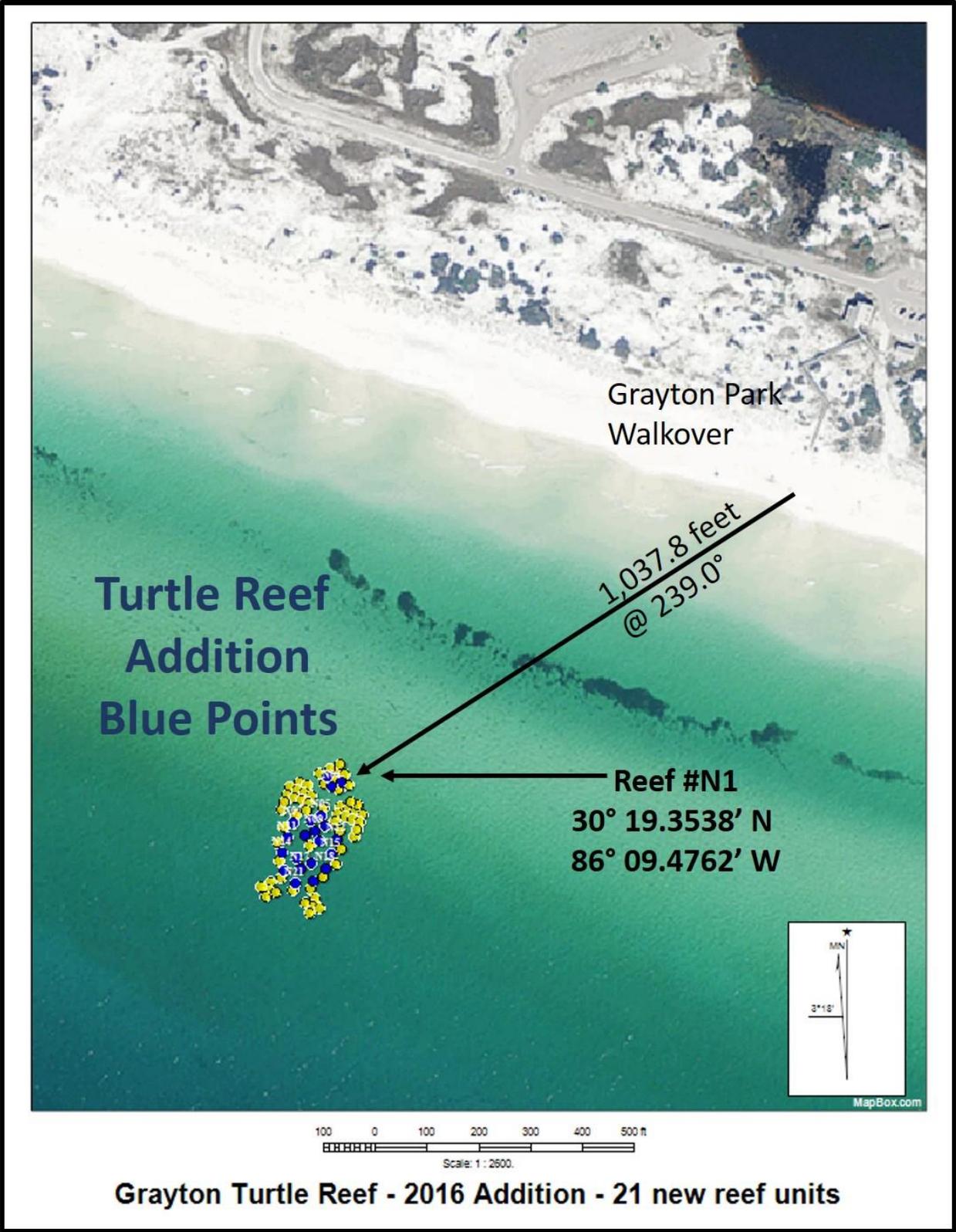
Total Number of Modules: _____

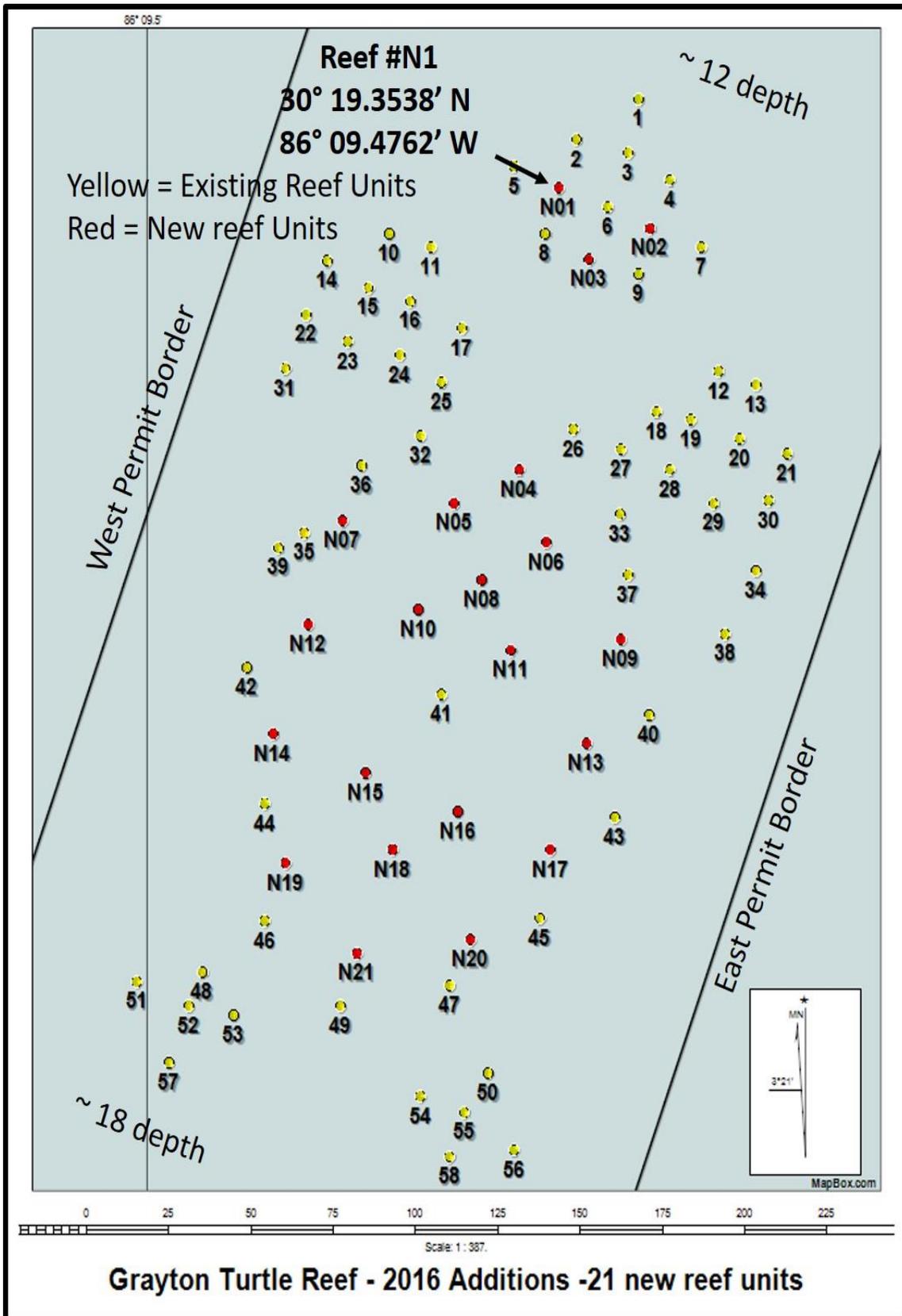
Price Per Module Deployed: _____

Permitted Snorkel Sites	ACOE Permit Number (end date)	FDEP Permit Number (end date)	Number of Modules
Miramar Beach Snorkel Reef	SAJ-2014-00327 (SP-SWA) (11/6/2019)	324064-001-EG (2/12/2019)	
Topsail Hill Snorkel Reef	SAJ-2014-00327 (SP-SWA) (11/6/2019)	324065-001-EG (2/12/2019)	
Grayton Beach Snorkel Reef	SAJ-2014-00327 (SP-SWA) (11/6/2019)	322891-001-EG (12/12/2018)	
Inlet Beach Snorkel Reef	SAJ-2014-00327 (SP-SWA) (11/6/2019)	324077-001-EG (2/12/2019)	

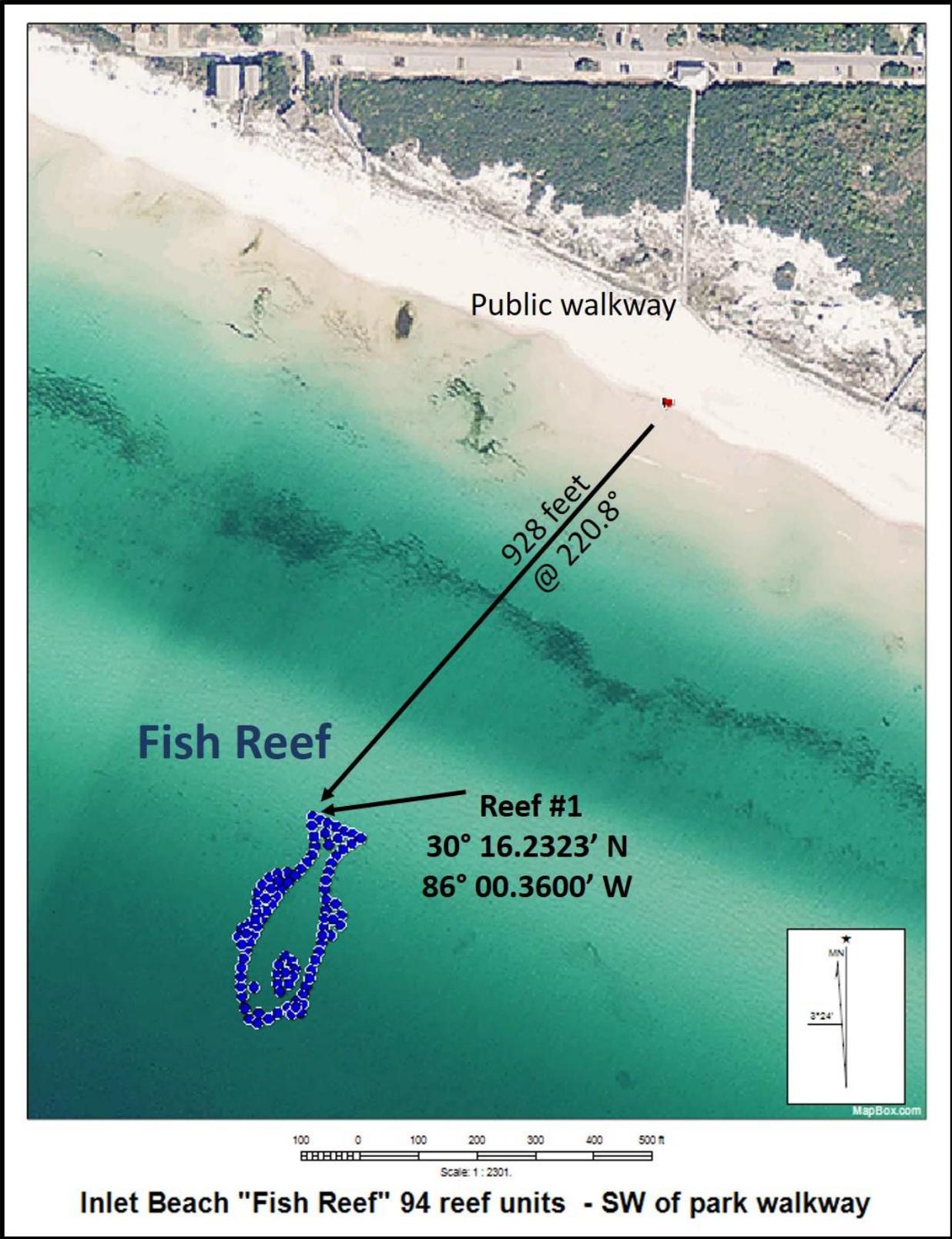


Walton County Snorkle Reefs

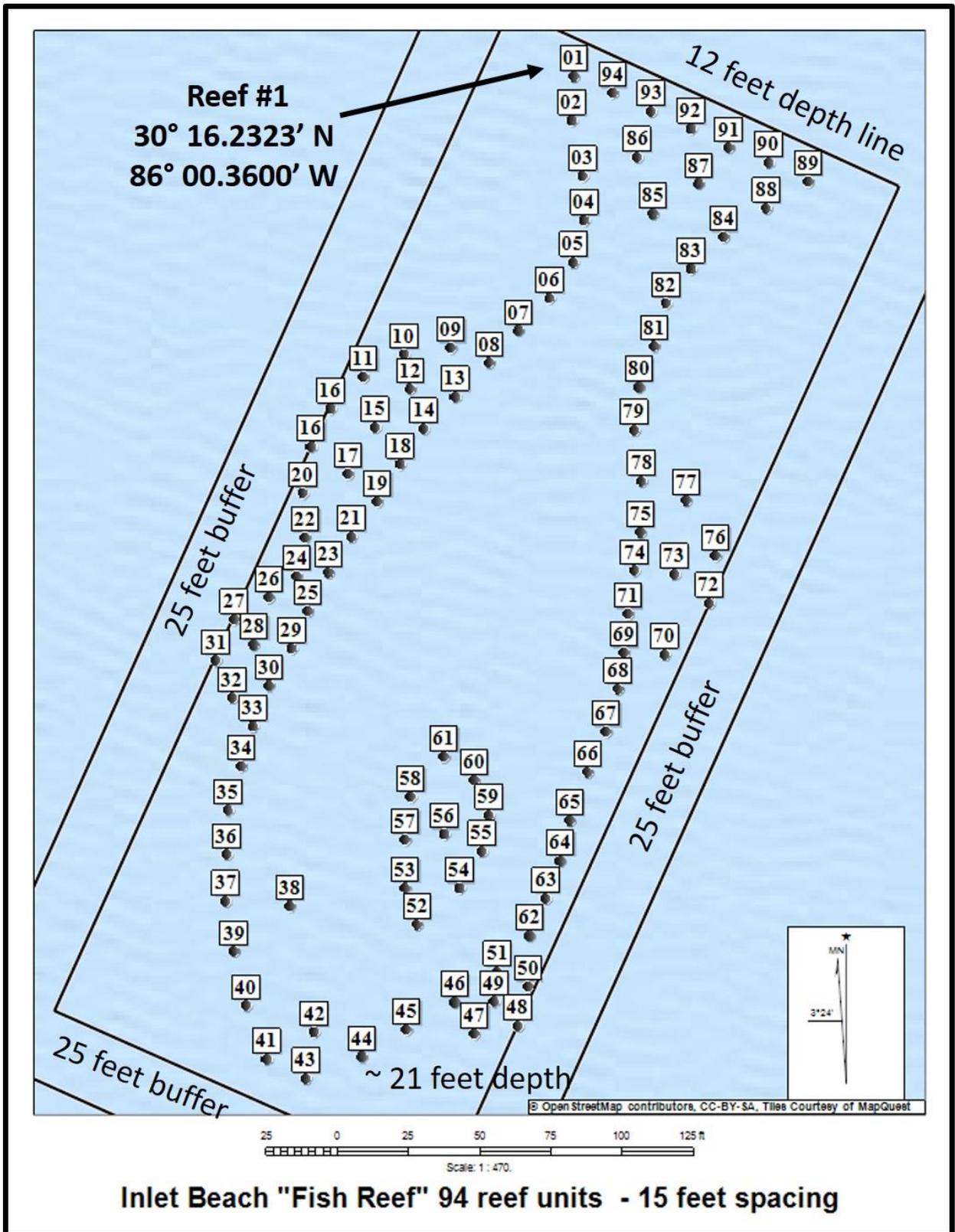




Reef #	Latitude (DD)	Longitude (DD)	Latitude (DM)	Longitude (DM)	Depth (feet)	Distance to Shore (Feet)	Bearing
N01	30.322564	-86.157937	3019.3538	8609.4762	13	1037.8	239.0
N02	30.322534	-86.157849	3019.3520	8609.4709	13	1019.8	237.7
N03	30.322511	-86.157908	3019.3507	8609.4745	13	1040.0	237.9
N04	30.322355	-86.157975	3019.3413	8609.4785	14	1088.8	235.9
N05	30.322330	-86.158038	3019.3398	8609.4823	14	1110.3	236.1
N06	30.322301	-86.157949	3019.3381	8609.4769	14	1093.2	234.8
N07	30.322317	-86.158145	3019.3390	8609.4887	15	1141.1	236.9
N08	30.322273	-86.158011	3019.3364	8609.4807	15	1115.0	235.0
N09	30.322229	-86.157877	3019.3337	8609.4726	15	1090.2	233.0
N10	30.322251	-86.158072	3019.3351	8609.4843	16	1135.4	235.2
N11	30.322221	-86.157983	3019.3333	8609.4790	16	1118.8	233.9
N12	30.322240	-86.158178	3019.3344	8609.4907	17	1165.2	236.0
N13	30.322152	-86.157910	3019.3291	8609.4746	17	1115.5	232.2
N14	30.322159	-86.158212	3019.3295	8609.4927	18	1190.8	235.1
N15	30.322130	-86.158123	3019.3278	8609.4874	18	1174.0	233.9
N16	30.322101	-86.158034	3019.3261	8609.4820	18	1157.8	232.7
N17	30.322073	-86.157945	3019.3244	8609.4767	18	1142.0	231.4
N18	30.322073	-86.158097	3019.3244	8609.4858	18	1179.8	232.9
N19	30.322063	-86.158200	3019.3238	8609.4920	18	1208.0	233.6
N20	30.322006	-86.158022	3019.3204	8609.4813	18	1176.1	231.2
N21	30.321996	-86.158131	3019.3198	8609.4879	18	1205.4	232.1



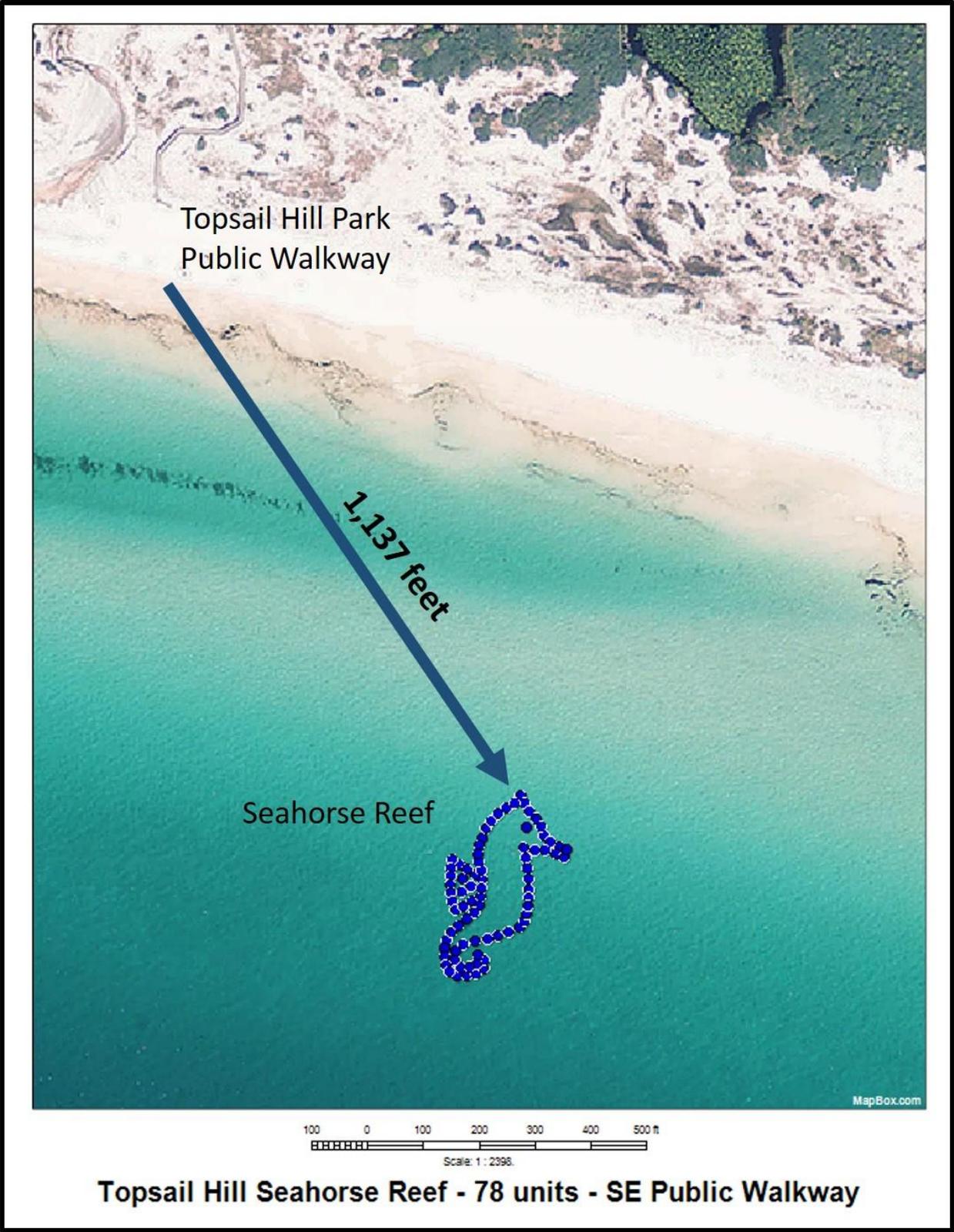
Inlet Beach "Fish Reef" 94 reef units - SW of park walkway

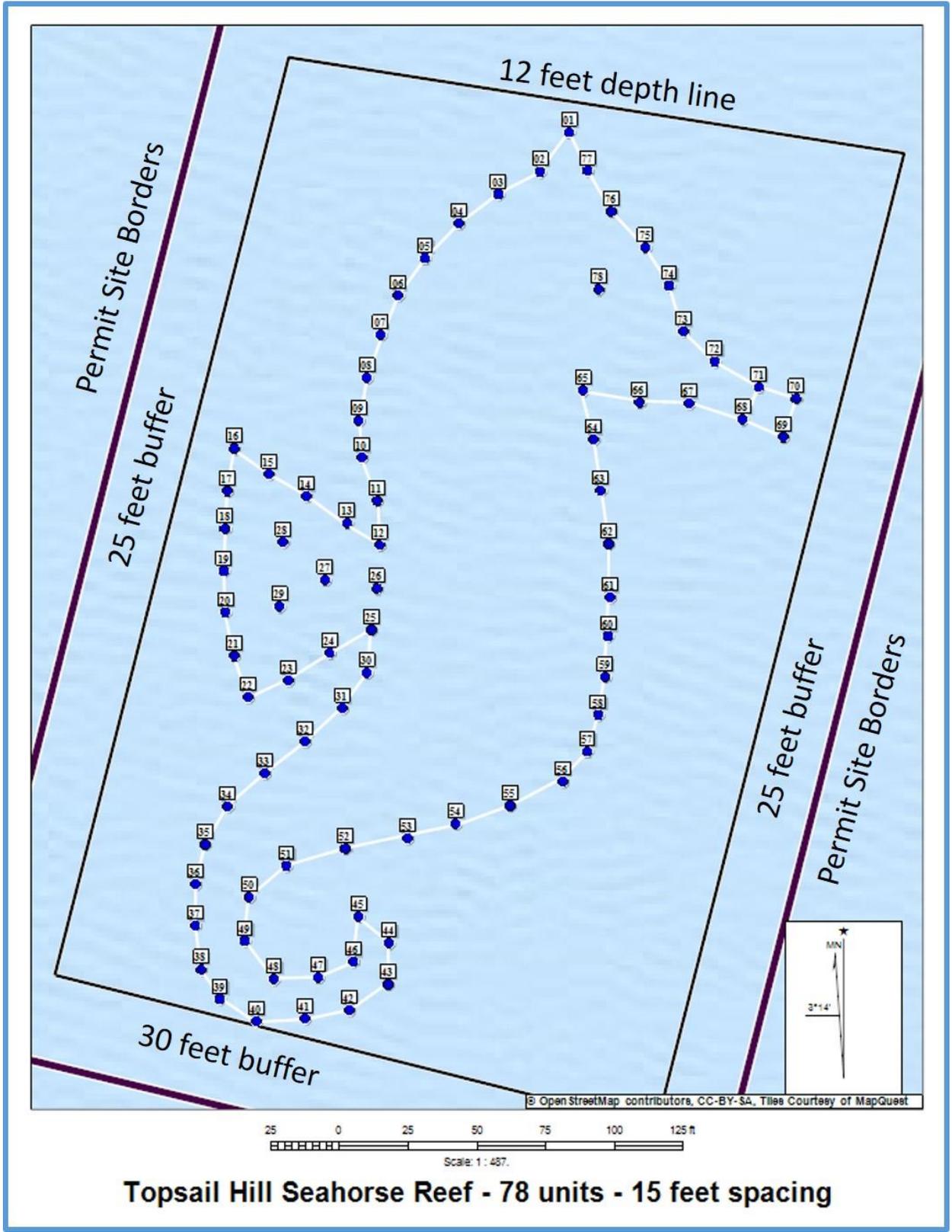


Reef #	Latitude (DD)	Longitude (DD)	Latitude (DM)	Longitude (DM)	~ Depth (feet)	Distance to Shore Feet)	Bearing
1	30.270538	-86.006000	3016.2323	8600.3600	12	928.0	220.8
2	30.270496	-86.006003	3016.2297	8600.3602	12	940.3	220.2
3	30.270442	-86.005991	3016.2265	8600.3594	12	952.9	219.3
4	30.270399	-86.005989	3016.2240	8600.3593	13	964.6	218.7
5	30.270359	-86.006001	3016.2215	8600.3601	13	978.5	218.3
6	30.270324	-86.006028	3016.2194	8600.3617	13	993.6	218.2
7	30.270293	-86.006062	3016.2176	8600.3637	14	1009.3	218.3
8	30.270262	-86.006095	3016.2157	8600.3657	14	1024.5	218.4
9	30.270276	-86.006137	3016.2166	8600.3682	14	1028.8	219.1
10	30.270270	-86.006189	3016.2162	8600.3714	14	1041.1	219.8
11	30.270248	-86.006234	3016.2149	8600.3741	15	1056.2	220.1
12	30.270237	-86.006183	3016.2142	8600.3710	15	1049.1	219.2
13	30.270229	-86.006132	3016.2137	8600.3679	15	1041.4	218.5
14	30.270198	-86.006167	3016.2119	8600.3700	15	1057.0	218.6
15	30.270199	-86.006221	3016.2120	8600.3733	15	1067.3	219.3
16	30.270217	-86.006271	3016.2130	8600.3763	15	1072.3	220.2
16	30.270180	-86.006293	3016.2108	8600.3776	15	1087.0	220.0
17	30.270154	-86.006252	3016.2093	8600.3751	15	1086.0	219.1
18	30.270164	-86.006194	3016.2098	8600.3716	15	1071.9	218.5
19	30.270127	-86.006219	3016.2076	8600.3731	15	1087.2	218.4
20	30.270136	-86.006302	3016.2081	8600.3781	16	1101.3	219.6
21	30.270094	-86.006248	3016.2056	8600.3749	16	1102.5	218.4
22	30.270093	-86.006299	3016.2056	8600.3780	16	1112.8	219.0
23	30.270059	-86.006273	3016.2035	8600.3764	17	1117.4	218.3
24	30.270056	-86.006309	3016.2033	8600.3785	17	1125.3	218.7
25	30.270022	-86.006297	3016.2013	8600.3778	17	1132.5	218.2
26	30.270035	-86.006339	3016.2021	8600.3804	17	1137.2	218.8
27	30.270014	-86.006378	3016.2008	8600.3827	17	1151.0	219.1
28	30.269989	-86.006356	3016.1993	8600.3814	17	1153.5	218.5
29	30.269985	-86.006314	3016.1991	8600.3789	17	1146.4	218.0
30	30.269950	-86.006339	3016.1970	8600.3804	18	1161.5	217.9
31	30.269974	-86.006398	3016.1984	8600.3839	18	1166.2	218.9
32	30.269938	-86.006380	3016.1963	8600.3828	18	1172.9	218.2
33	30.269910	-86.006357	3016.1946	8600.3814	18	1176.3	217.7
34	30.269872	-86.006371	3016.1923	8600.3822	18	1189.9	217.4
35	30.269829	-86.006385	3016.1898	8600.3831	18	1205.0	217.1
36	30.269787	-86.006386	3016.1872	8600.3832	19	1217.7	216.7
37	30.269741	-86.006388	3016.1845	8600.3833	19	1231.2	216.3
38	30.269737	-86.006316	3016.1842	8600.3790	19	1219.3	215.4
39	30.269693	-86.006378	3016.1816	8600.3827	19	1243.7	215.7
40	30.269640	-86.006365	3016.1784	8600.3819	20	1256.8	215.0

41	30.269589	-86.006342	3016.1753	8600.3805	20	1268.2	214.3
42	30.269615	-86.006289	3016.1769	8600.3773	20	1250.9	213.9
43	30.269570	-86.006299	3016.1742	8600.3779	20	1266.2	213.6
44	30.269591	-86.006236	3016.1755	8600.3742	20	1249.0	213.0
45	30.269617	-86.006187	3016.1770	8600.3712	19	1232.5	212.6
46	30.269643	-86.006133	3016.1786	8600.3680	19	1215.4	212.2
47	30.269613	-86.006111	3016.1768	8600.3667	19	1221.1	211.7
48	30.269621	-86.006063	3016.1772	8600.3638	19	1210.8	211.1
49	30.269645	-86.006089	3016.1787	8600.3654	19	1207.7	211.7
50	30.269659	-86.006051	3016.1795	8600.3631	19	1197.0	211.3
51	30.269673	-86.006086	3016.1804	8600.3651	19	1198.3	211.9
52	30.269719	-86.006175	3016.1831	8600.3705	19	1199.5	213.5
53	30.269754	-86.006188	3016.1853	8600.3713	19	1191.1	214.0
54	30.269754	-86.006128	3016.1852	8600.3677	18	1180.6	213.2
55	30.269790	-86.006103	3016.1874	8600.3662	18	1165.6	213.2
56	30.269806	-86.006145	3016.1884	8600.3687	18	1167.8	213.9
57	30.269801	-86.006188	3016.1881	8600.3713	18	1177.1	214.4
58	30.269842	-86.006182	3016.1905	8600.3709	18	1163.6	214.8
59	30.269824	-86.006095	3016.1895	8600.3657	18	1153.5	213.5
60	30.269858	-86.006111	3016.1915	8600.3667	18	1146.2	214.0
61	30.269881	-86.006145	3016.1928	8600.3687	18	1145.4	214.7
62	30.269708	-86.006050	3016.1825	8600.3630	18	1181.6	211.7
63	30.269744	-86.006032	3016.1846	8600.3619	18	1167.4	211.8
64	30.269780	-86.006016	3016.1868	8600.3609	18	1153.5	212.0
65	30.269819	-86.006005	3016.1891	8600.3603	18	1139.7	212.2
66	30.269866	-86.005985	3016.1920	8600.3591	17	1122.0	212.4
67	30.269905	-86.005965	3016.1943	8600.3579	17	1106.4	212.5
68	30.269946	-86.005951	3016.1968	8600.3571	16	1091.6	212.8
69	30.269982	-86.005945	3016.1989	8600.3567	16	1079.8	213.0
70	30.269980	-86.005900	3016.1988	8600.3540	16	1072.6	212.4
71	30.270019	-86.005940	3016.2011	8600.3564	16	1067.5	213.4
72	30.270029	-86.005850	3016.2018	8600.3510	15	1049.0	212.2
73	30.270057	-86.005889	3016.2034	8600.3533	15	1047.0	213.0
74	30.270061	-86.005933	3016.2037	8600.3560	15	1053.6	213.7
75	30.270098	-86.005926	3016.2059	8600.3556	15	1041.3	214.0
76	30.270075	-86.005843	3016.2045	8600.3506	15	1033.7	212.6
77	30.270129	-86.005875	3016.2077	8600.3525	15	1023.0	213.6
78	30.270147	-86.005925	3016.2088	8600.3555	15	1026.2	214.6
79	30.270197	-86.005933	3016.2118	8600.3560	14	1012.9	215.3
80	30.270238	-86.005928	3016.2143	8600.3557	14	999.7	215.7

81	30.270278	-86.005911	3016.2167	8600.3547	14	984.9	215.9
82	30.270319	-86.005898	3016.2192	8600.3539	13	970.3	216.3
83	30.270352	-86.005870	3016.2211	8600.3522	13	955.3	216.3
84	30.270383	-86.005834	3016.2230	8600.3500	13	939.6	216.1
85	30.270406	-86.005913	3016.2243	8600.3548	13	947.9	217.6
86	30.270460	-86.005930	3016.2276	8600.3558	12	935.7	218.6
87	30.270435	-86.005862	3016.2261	8600.3517	12	929.8	217.2
88	30.270411	-86.005787	3016.2247	8600.3472	12	922.6	215.7
89	30.270437	-86.005740	3016.2262	8600.3444	12	906.3	215.3
90	30.270455	-86.005784	3016.2273	8600.3470	12	909.2	216.3
91	30.270470	-86.005828	3016.2282	8600.3497	12	913.2	217.2
92	30.270488	-86.005870	3016.2293	8600.3522	12	916.2	218.1
93	30.270504	-86.005915	3016.2303	8600.3549	12	920.1	219.0
94	30.270523	-86.005957	3016.2314	8600.3574	12	923.6	219.9

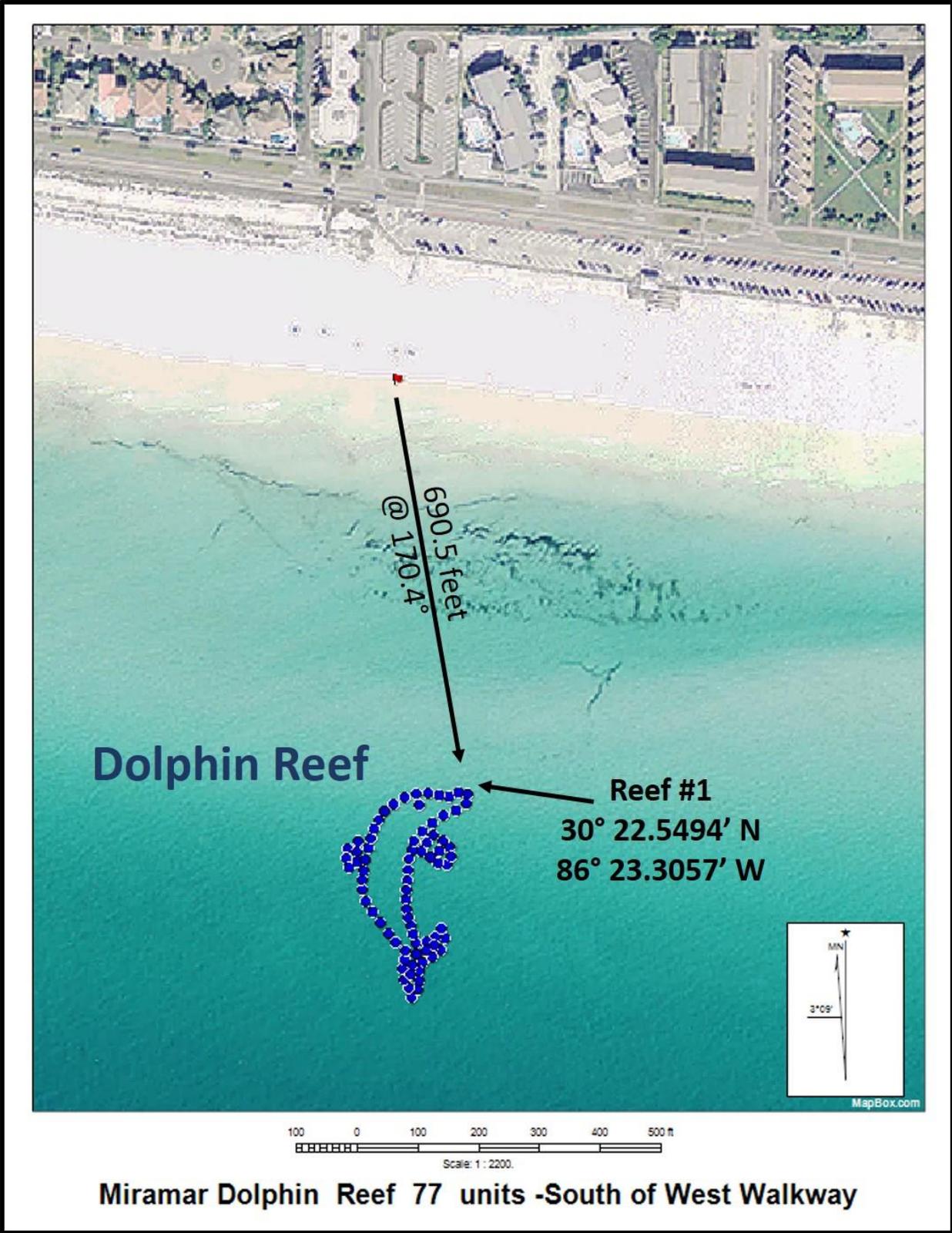


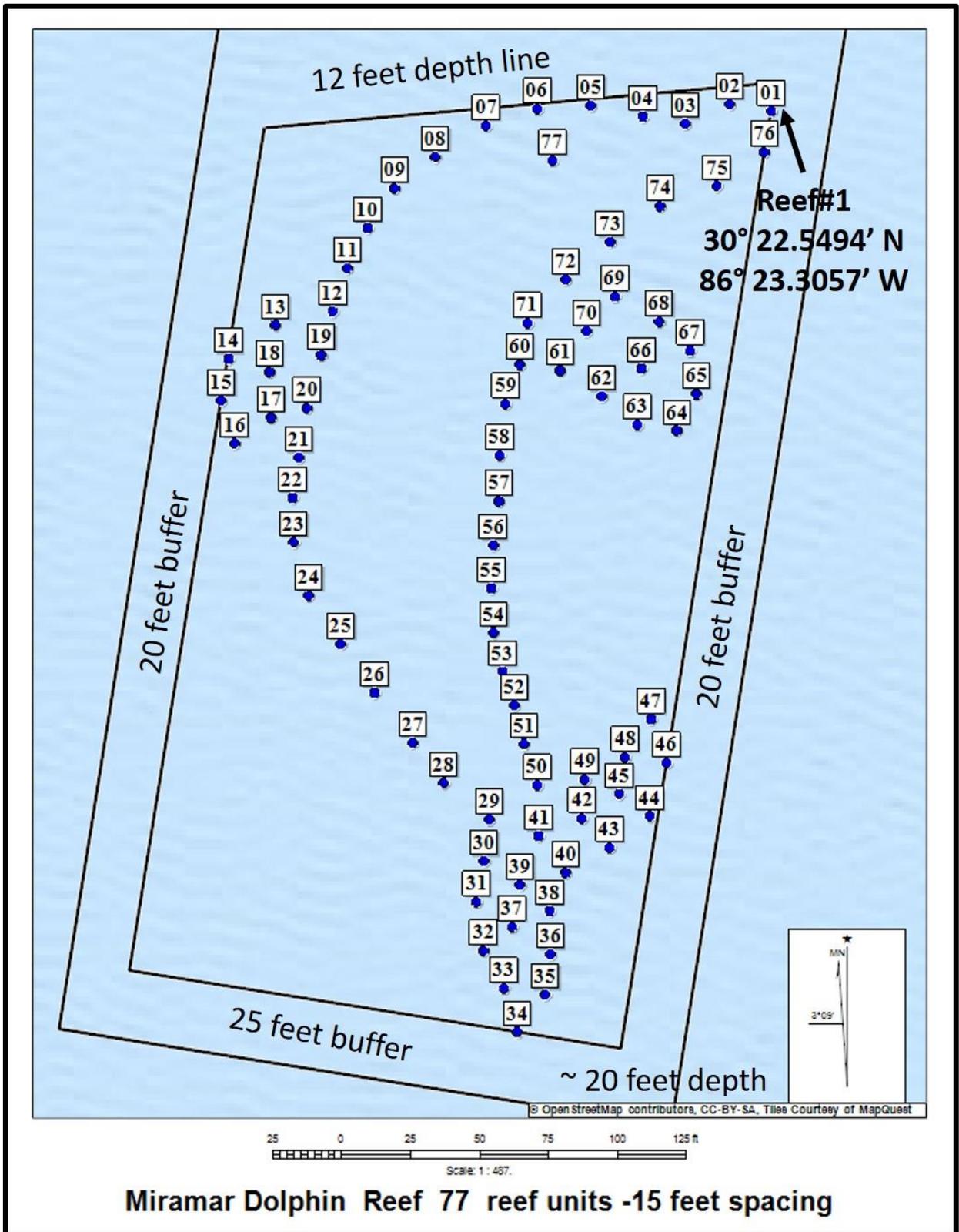


Topsail Hill Seahorse Reef - 78 units - 15 feet spacing

Reef#	Latitude (DD)	Longitude (DD)	Latitude (DM)	Longitude (DM)	~Depth	Distance to Shore (feet)	Bearing to Shore
1	30.356343	-86.277781	3021.3806	8616.6668	13	1137.2	145.0
2	30.356303	-86.277814	3021.3782	8616.6688	13	1143.0	145.8
3	30.356281	-86.277862	3021.3768	8616.6717	13	1141.4	146.7
4	30.356252	-86.277908	3021.3751	8616.6745	14	1142.5	147.6
5	30.356217	-86.277947	3021.3730	8616.6768	14	1146.8	148.5
6	30.356179	-86.277978	3021.3708	8616.6787	14	1153.3	149.2
7	30.356140	-86.277998	3021.3684	8616.6799	14	1162.4	149.9
8	30.356097	-86.278014	3021.3658	8616.6808	15	1173.5	150.5
9	30.356054	-86.278023	3021.3632	8616.6814	15	1185.7	150.9
10	30.356017	-86.278020	3021.3610	8616.6812	15	1198.0	151.2
11	30.355974	-86.278002	3021.3584	8616.6801	15	1214.6	151.3
12	30.355929	-86.277999	3021.3558	8616.6799	15	1229.1	151.7
13	30.355952	-86.278037	3021.3571	8616.6822	15	1216.4	152.0
14	30.355978	-86.278084	3021.3587	8616.6850	15	1200.8	152.4
15	30.356000	-86.278127	3021.3600	8616.6876	15	1187.5	152.8
16	30.356026	-86.278167	3021.3616	8616.6900	15	1173.5	153.1
17	30.355984	-86.278175	3021.3590	8616.6905	15	1186.1	153.6
18	30.355946	-86.278177	3021.3567	8616.6906	16	1198.1	153.9
19	30.355903	-86.278179	3021.3542	8616.6907	16	1211.8	154.2
20	30.355862	-86.278177	3021.3517	8616.6906	16	1225.6	154.5
21	30.355818	-86.278167	3021.3491	8616.6900	16	1241.3	154.7
22	30.355777	-86.278151	3021.3466	8616.6890	16	1257.0	154.8
23	30.355794	-86.278104	3021.3476	8616.6863	16	1257.8	154.1
24	30.355821	-86.278057	3021.3493	8616.6834	16	1255.6	153.2
25	30.355845	-86.278009	3021.3507	8616.6805	16	1255.0	152.5
26	30.355886	-86.278002	3021.3531	8616.6801	16	1242.6	152.1
27	30.355895	-86.278062	3021.3537	8616.6837	16	1231.1	152.8
28	30.355932	-86.278110	3021.3559	8616.6866	16	1211.9	153.1
29	30.355868	-86.278114	3021.3521	8616.6869	16	1232.3	153.6
30	30.355802	-86.278014	3021.3481	8616.6808	16	1268.1	152.8
31	30.355766	-86.278042	3021.3459	8616.6825	17	1275.7	153.5
32	30.355733	-86.278085	3021.3440	8616.6851	17	1280.5	154.3
33	30.355701	-86.278132	3021.3421	8616.6879	17	1284.7	155.1
34	30.355667	-86.278174	3021.3400	8616.6905	17	1290.2	155.8
35	30.355629	-86.278200	3021.3378	8616.6920	18	1299.5	156.4
36	30.355590	-86.278211	3021.3354	8616.6927	18	1311.3	156.8
37	30.355548	-86.278212	3021.3329	8616.6927	18	1325.2	157.1
38	30.355504	-86.278205	3021.3302	8616.6923	18	1340.8	157.2
39	30.355475	-86.278184	3021.3285	8616.6910	18	1353.3	157.2
40	30.355453	-86.278141	3021.3272	8616.6885	18	1365.9	156.8

41	30.355455	-86.278085	3021.3273	8616.6851	18	1372.2	156.1
42	30.355464	-86.278034	3021.3278	8616.6820	18	1375.9	155.4
43	30.355489	-86.277989	3021.3294	8616.6794	18	1373.4	154.7
44	30.355531	-86.277988	3021.3318	8616.6793	18	1360.0	154.4
45	30.355557	-86.278023	3021.3334	8616.6814	18	1346.5	154.7
46	30.355512	-86.278030	3021.3307	8616.6818	18	1360.5	155.1
47	30.355496	-86.278070	3021.3298	8616.6842	18	1360.4	155.6
48	30.355494	-86.278121	3021.3297	8616.6873	18	1354.5	156.3
49	30.355533	-86.278155	3021.3320	8616.6893	18	1337.4	156.5
50	30.355577	-86.278149	3021.3346	8616.6890	18	1323.5	156.1
51	30.355608	-86.278107	3021.3365	8616.6864	18	1318.6	155.4
52	30.355625	-86.278039	3021.3375	8616.6823	17	1322.1	154.4
53	30.355636	-86.277967	3021.3381	8616.6780	17	1328.6	153.5
54	30.355650	-86.277911	3021.3390	8616.6747	17	1331.8	152.7
55	30.355668	-86.277848	3021.3401	8616.6709	17	1335.3	151.8
56	30.355693	-86.277788	3021.3416	8616.6673	17	1336.6	150.9
57	30.355723	-86.277760	3021.3434	8616.6656	16	1331.5	150.3
58	30.355759	-86.277747	3021.3456	8616.6648	16	1321.9	149.9
59	30.355797	-86.277739	3021.3478	8616.6644	16	1311.3	149.5
60	30.355838	-86.277736	3021.3503	8616.6641	16	1299.0	149.1
61	30.355877	-86.277734	3021.3526	8616.6640	15	1287.2	148.8
62	30.355931	-86.277735	3021.3558	8616.6641	15	1270.4	148.3
63	30.355984	-86.277744	3021.3590	8616.6647	15	1252.3	148.0
64	30.356035	-86.277752	3021.3621	8616.6651	15	1235.2	147.6
65	30.356084	-86.277764	3021.3650	8616.6659	14	1218.2	147.3
66	30.356072	-86.277700	3021.3643	8616.6620	14	1233.0	146.6
67	30.356071	-86.277642	3021.3643	8616.6585	14	1243.3	146.0
68	30.356055	-86.277581	3021.3633	8616.6548	14	1259.1	145.4
69	30.356038	-86.277534	3021.3623	8616.6520	14	1272.8	145.0
70	30.356076	-86.277519	3021.3646	8616.6511	14	1264.1	144.5
71	30.356088	-86.277562	3021.3653	8616.6537	14	1252.8	144.8
72	30.356113	-86.277613	3021.3668	8616.6568	14	1235.9	145.2
73	30.356143	-86.277649	3021.3686	8616.6589	14	1220.4	145.4
74	30.356189	-86.277666	3021.3714	8616.6599	14	1203.7	145.1
75	30.356227	-86.277693	3021.3736	8616.6616	13	1187.4	145.1
76	30.356264	-86.277732	3021.3758	8616.6639	13	1169.6	145.2
77	30.356304	-86.277760	3021.3783	8616.6656	13	1152.5	145.1
78	30.356186	-86.277747	3021.3711	8616.6648	14	1190.4	146.2





Reef#	Latitude (DD)	Longitude (DD)	Latitude (DM)	Longitude (DM)	~ Depth	Distance to Shore	Bearing
1	30.375823	-86.388429	3022.5494	8623.3057	12	690.5	170.4
2	30.375830	-86.388476	3022.5498	8623.3086	12	685.7	171.6
3	30.375811	-86.388528	3022.5486	8623.3117	12	690.4	173.0
4	30.375818	-86.388577	3022.5491	8623.3146	12	686.2	174.3
5	30.375829	-86.388636	3022.5497	8623.3182	12	680.5	175.8
6	30.375825	-86.388698	3022.5495	8623.3219	12	680.7	177.5
7	30.375808	-86.388757	3022.5485	8623.3254	12	686.2	179.0
8	30.375778	-86.388815	3022.5467	8623.3289	12	697.4	180.6
9	30.375746	-86.388862	3022.5448	8623.3317	12	709.1	181.8
10	30.375707	-86.388893	3022.5424	8623.3336	12	723.8	182.5
11	30.375667	-86.388917	3022.5400	8623.3350	13	738.7	183.0
12	30.375624	-86.388933	3022.5374	8623.3360	13	754.7	183.4
13	30.375610	-86.388999	3022.5366	8623.3399	13	761.1	184.9
14	30.375576	-86.389053	3022.5346	8623.3432	13	774.9	186.1
15	30.375534	-86.389062	3022.5321	8623.3437	14	790.4	186.1
16	30.375492	-86.389046	3022.5295	8623.3428	14	805.2	185.7
17	30.375517	-86.389004	3022.5310	8623.3402	14	794.8	184.8
18	30.375563	-86.389006	3022.5338	8623.3404	14	778.3	184.9
19	30.375580	-86.388946	3022.5348	8623.3368	13	770.8	183.6
20	30.375527	-86.388963	3022.5316	8623.3378	14	790.3	183.9
21	30.375478	-86.388972	3022.5287	8623.3383	14	808.4	184.0
22	30.375438	-86.388980	3022.5263	8623.3388	15	823.1	184.1
23	30.375393	-86.388978	3022.5236	8623.3387	15	839.1	184.0
24	30.375340	-86.388961	3022.5204	8623.3376	16	858.2	183.5
25	30.375292	-86.388924	3022.5175	8623.3354	16	875.1	182.7
26	30.375243	-86.388885	3022.5146	8623.3331	16	892.1	181.9
27	30.375193	-86.388841	3022.5116	8623.3305	17	910.0	181.0
28	30.375153	-86.388806	3022.5092	8623.3283	17	924.4	180.2
29	30.375117	-86.388753	3022.5070	8623.3252	18	937.8	179.2
30	30.375075	-86.388759	3022.5045	8623.3256	18	952.8	179.4
31	30.375035	-86.388768	3022.5021	8623.3261	18	967.6	179.5
32	30.374986	-86.388760	3022.4991	8623.3256	19	985.4	179.4
33	30.374949	-86.388736	3022.4969	8623.3242	19	999.0	179.0
34	30.374905	-86.388721	3022.4943	8623.3233	19	1015.0	178.7
35	30.374942	-86.388689	3022.4965	8623.3213	19	1001.7	178.1
36	30.374982	-86.388683	3022.4989	8623.3210	19	987.2	178.0
37	30.375010	-86.388727	3022.5006	8623.3236	19	976.9	178.8
38	30.375026	-86.388684	3022.5015	8623.3210	18	971.5	178.0
39	30.375051	-86.388718	3022.5031	8623.3231	18	961.7	178.6
40	30.375064	-86.388665	3022.5038	8623.3199	18	957.9	177.6

41	30.375100	-86.388696	3022.5060	8623.3218	18	944.2	178.1
42	30.375118	-86.388647	3022.5071	8623.3188	18	938.5	177.2
43	30.375089	-86.388615	3022.5053	8623.3169	18	949.6	176.6
44	30.375120	-86.388569	3022.5072	8623.3141	18	939.2	175.7
45	30.375142	-86.388604	3022.5085	8623.3162	18	930.4	176.3
46	30.375173	-86.388549	3022.5104	8623.3130	17	920.5	175.2
47	30.375217	-86.388567	3022.5130	8623.3140	17	904.2	175.5
48	30.375179	-86.388597	3022.5107	8623.3158	17	917.2	176.1
49	30.375156	-86.388643	3022.5094	8623.3186	17	924.5	177.1
50	30.375151	-86.388698	3022.5091	8623.3219	17	925.7	178.1
51	30.375192	-86.388713	3022.5115	8623.3228	17	910.6	178.4
52	30.375231	-86.388724	3022.5138	8623.3235	17	896.6	178.6
53	30.375264	-86.388738	3022.5159	8623.3243	16	884.2	178.9
54	30.375303	-86.388748	3022.5182	8623.3249	16	870.0	179.1
55	30.375347	-86.388751	3022.5208	8623.3251	16	853.9	179.1
56	30.375390	-86.388749	3022.5234	8623.3249	15	838.3	179.0
57	30.375434	-86.388742	3022.5260	8623.3245	15	822.5	178.9
58	30.375480	-86.388741	3022.5288	8623.3245	14	805.8	178.8
59	30.375531	-86.388735	3022.5319	8623.3241	14	787.2	178.7
60	30.375570	-86.388718	3022.5342	8623.3231	14	773.1	178.2
61	30.375564	-86.388672	3022.5339	8623.3203	14	775.8	177.2
62	30.375539	-86.388624	3022.5323	8623.3174	14	786.1	176.1
63	30.375510	-86.388583	3022.5306	8623.3150	14	797.3	175.2
64	30.375505	-86.388538	3022.5303	8623.3123	14	800.7	174.2
65	30.375541	-86.388515	3022.5325	8623.3109	14	788.3	173.6
66	30.375567	-86.388578	3022.5340	8623.3147	14	777.1	175.0
67	30.375584	-86.388522	3022.5350	8623.3113	14	772.5	173.6
68	30.375613	-86.388558	3022.5368	8623.3135	14	760.8	174.4
69	30.375638	-86.388609	3022.5383	8623.3165	13	750.3	175.5
70	30.375604	-86.388641	3022.5362	8623.3185	14	762.1	176.4
71	30.375612	-86.388709	3022.5367	8623.3225	13	758.2	178.0
72	30.375655	-86.388665	3022.5393	8623.3199	13	743.0	176.9
73	30.375693	-86.388614	3022.5416	8623.3169	13	730.4	175.6
74	30.375728	-86.388557	3022.5437	8623.3134	12	719.2	174.0
75	30.375749	-86.388491	3022.5449	8623.3095	12	714.3	172.3
76	30.375782	-86.388437	3022.5469	8623.3062	12	704.7	170.8
77	30.375774	-86.388681	3022.5464	8623.3208	12	699.6	177.1

Attachment C
ARTIFICIAL REEF PROJECT
PROPOSAL EVALUATION

Evaluator _____

Date _____

Company Evaluated _____

RANKING SCALE

Not Qualified <u>Does Not Meet Minimum Requirements</u>	Low	Highly
0	<u>Qualified</u>	<u>Qualified</u>
	1 2 3 4 5 6 7 8	9 10

1. Experience and Understanding (Average Ranking Weighted 10%)

Describe the qualifications and demonstrate the ability to implement and administer the project. The Contractor must provide the following information:

- _____ a. Minimum of three reference names, one of which must be the client from a previous artificial reef project. Addresses and phone numbers must be provided for each reference. Higher quality artificial reef project references are preferred.
- _____ b. Number of years of involvement in marine construction projects and the number, name, location, description, cost and year of artificial reef construction projects successfully completed. Greater amount of artificial reef projects in the past 5 years are preferred.

2. Module Specifications (Average Ranking Weighted 70%)

Describe detailed specifications of the module designs proposed to be deployed. The contractor must provide the following information:

- _____ a. Detailed description and specifications of modules. Describe the module dimensions, weight and the composition of each component of each module design including wall thickness, what type of material reinforces the module's concrete walls and how and with what material the separate parts of the module are secured to each other. Submit scale engineering drawings (top, side, bottom views) of each module design proposed. Module descriptions exhibiting the greatest detail and performance potential are preferred.

- _____ b. Footprint. Provide the area in square feet of the base of each module design proposed. Large footprints are preferred.
- _____ c. Surface area. Specify the outside surface area exposed in the water column (not covered by seafloor) in square feet of each module type to be deployed, and the combined average total top outside surface area for each module design. Indicate if any material enhancements that will be attached to the module surface such as stone, shell, etc. Greatest amount of surface areas and material enhancements are desired.
- _____ d. Height. Identify the maximum height of each type of module to be deployed. Greatest heights meeting specifications and restrictions are desired.
- _____ e. Lifting and placement mechanism. Describe how each module is designed to be lifted and released on the bottom. Describe how the lifting lines and/or straps will be temporary/removable.
- _____ f. Demonstrate stability of each module design. Documentation of past performance is preferred.
- _____ g. Demonstrate durability of each module design. Documentation of past performance at similar deployment depths is preferred.
- _____ h. Tendency to subside. Demonstrate the tendency of each module design to subside. Describe any module design elements intended to reduce subsidence. Documentation of past performance and designs with minimal subsidence at similar deployment depths and similar substrate type are preferred.
- _____ i. Identify the total quantity of modules that will be provided. Greatest quantity is preferred.
- _____ j. Depth and composition of pilings (when applicable). Identify the dimensions and composition of the pilings to be used in the module design and describe the depth and methods which the piling will be embedded in the sea floor. Material compositions of greatest durability are preferred. Piling depths exceeding minimum specifications are also desirable.

3. Schedule of Operations (Average Ranking Weighted 10%)

- _____ a. Provide the total number of estimated days at sea and associated vessel loading days that will be required to complete the project prior to the

contract expiration date. Shortest periods of time and earliest completion dates are preferred.

- _____ b. Describe the step-by-step tasks of procuring, loading, moving, transporting, handling and deploying the selected modules through the time the modules are placed on the bottom. Proven methods are preferred.
- _____ c. Describe how the modules will be safely transported to the reef construction site, including how the modules will be secured for transit to the deployment site.
- _____ d. Describe the proposed anchoring system and the proposed method to accurately deploy the modules at the designated coordinates. Describe how coordination with designated County observers will be maintained. Methods with the greatest degree of safety and protection are preferred. Greatest anchoring and deployment methods to ensure placement accuracy are favored.

4. **Available Deployment Resources (Average Ranking Weighted 10%)**

Describe the resources available to successfully complete deployment of all proposed modules. The contractor must provide the following information:

- _____ a. The staging site where the units will be kept and made available for inspection prior to deployment. High site capability and accessibility for inspection by the County is preferred.
- _____ b. The specifications (load capacity, vessel type, etc.) of the vessel/barge, and crane, and other equipment that will deploy the modules, and the port(s) they will be operating from. Well maintained equipment showing greatest capabilities and dependability are preferred.
- _____ c. The specification (load capacity, vessel type, etc.) of the tugboat and/or other support vessels that will deploy the modules and the port they will be operating from. Well maintained vessels showing greatest capability and dependability are preferred.
- _____ d. The GPS specifications and methods to be used to deploy materials at the target locations and the anticipated deployment accuracy of module placement in relation to the target coordinate. Equipment redundancy and installations with the least offset distances are preferred. Methods and procedures assuring greatest placement accuracy are preferred.