

**JOINT APPLICATION AND NOTIFICATION  
U.S. ARMY CORPS OF ENGINEERS  
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL**

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Applicant: Mississippi Aquarium  
Mailing Address: 1400 22nd Ave  
Gulfport MS, 39501



Agent:  
Mailing Address:  
Phone Number:  
Email Address:

Date Submitted:

09/15/2022

DMR Permit Number:  
DMR22-000597

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**Historic DMR Permit Numbers:**

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**DMR File Number:**  
22-000537

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**Project Location:**

Cat Island, avoid federal land on the Island  
Gulfport  
Harrison County  
Latitude: 0  
Longitude: 0

Do you still need to enter a Project Location? Yes  
How will you identify the project location: I will provide a narrative description of the project area  
Description of project location: Cat Island, avoid federal land on the Island

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**Project Information:**

Project Name or Title: Mississippi Aquarium Seed Collection Project

Project Description: Collecting seeds from the target species of *Paronychia erecta*, *Clitoria maritima*, *Sabatia stellaris*, and cuttings from *Batis maritima* and *Opuntia humifusa*, harvesting a maximum of 10% of seed or cuttings from any individual single stand. Propagative material will be grown out by Aquarium Horticulture staff, and used in a landscape display to highlight native plants of the gulf coast, and bring attention to some of MSAQ's conservation efforts on Cat Island.

Project Purpose and Need: Plants will be used to bring attention to beautify our grounds, bring attention to native plants of the gulf coast, and additional educational opportunities for visitors to the Aquarium. Our goal is to increase interest in conservation in Gulfport.

Intended Use: NGO, Non-Profit, or similar organization

Will the Proposed Project have a Public Benefit?: Yes

Increased tax base:

Increased employment:

National security benefits:

Improved habitat:

Other: Educational opportunities

Does Project area contain any marsh Vegetation?: Yes

What measures will be taken to reduce detrimental off-site effects to the Coastal Wetlands during and after the proposed activity?: Best Management Practices

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**Impact Information:****Number of Impact Types**      **02****Impact Type:**      **Plant material collection**

Species to be Collected (Plant Material Collected)      Paronychia erecta, Clitoria maritima, Sabatia stellaris

What will be Collected?      02. Cuttings

Is this a component of a larger project?      Yes

Project Type      Educational Display

Is any portion of this impact complete?      No

**Impact Type:**      **Plant material collection**

Species to be Collected (Plant Material Collected) 2      Batis maritima, Opuntia humifusa

What will be Collected? 2      02. Cuttings

Is this a component of a larger project? 2      Yes

Project Type 2      Educational Display

Is any portion of this impact complete? 2      No

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**Additional information relating to the proposed activity**

Have any other federal, state, or local agencies issued permits or other types of approvals for the proposed project?: Yes

Agency Name: Mississippi Department of Marine Resources

Type of Approval: Scientific Research Permit

Identification Number: SRP-045-22

Date Applied: 08/30/2022

Date Approved: 09/14/2022

Have any other federal, state, or local agencies denied approval for the proposed project?: No

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**Project Schedule**

Do you know the Proposed Start Date? Yes

09/30/2022

Do you know the Proposed Completion Date? Yes

09/30/2022

Do you know the Estimated Cost of the Project? Yes

\$100.00

**Adjacent Property Owners:**

**Application Certified by:** Aaron Lynn-Vogel

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Cat Island

Proposed Collection Area

Proposed Landing Area

Do Not Enter - Federal Land

LOUISIANA

Smugglers Cove