GEORGIA
DEPARTMENT OF NATURAL RESOURCES
COASTAL RESOURCES DIVISION
ONE CONSERVATION WAY · BRUNSWICK, GA 31520 · 912-264-7218

WALTER RABON
COMMISSIONER

DOUG HAYMANS
DIRECTOR

April 9, 2026

Dr. Sharon Mozley-Standridge
Middle Georgia State University
1100 Second St. SE
Cochran, GA 31014

RE: Revocable License, Diversity of Georgia Barrier Island Mycoflora, McIntosh County, Georgia

Dear Dr. Mozley-Standridge,

The enclosed documents are in response to your Request for a State of Georgia Revocable License for the Use of Tidal Waterbottoms ("Revocable License"), as described in your request to collect samples of soil and plant material.

Attached is a fully executed Revocable License to collect the samples with Attachment A, the attached project description and terms and conditions. Attachment B is the illustrations and communications submitted by the applicant.

This Revocable License does not relieve you from the responsibility to obtain any other federal, state, or local permits or authorizations which may be required, including without limitation any required county or municipal building permit, prior to beginning construction. **To determine if a federal permit is required, please contact the U.S. Army Corps of Engineers through this forum: https://www.sad.usace.army.mil/Missions/Regulatory/Georgia/#contact-us.**

Please contact Meghan Angelina at 912-223-1812 should you require more information.

Sincerely,

Doug Haymans
Director

Enclosures: Executed Revocable License
Attachment A: Project Description, Terms and Conditions
Attachment B: Applicant Submittal and Communications

File: RLS20260022

STATE OF GEORGIA

REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Dr. Sharon E. Mozley-Standridge

MAILING ADDRESS: 1100 Second St., SE, Cochran, GA 31014
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Sapelo Island

COUNTY: McIntosh **WATERWAY:** Doboy Sound, Dean's Creek

LOT, BLOCK & SUBDIVISION NAME FROM DEED: N/A

The State of Georgia hereby grants you a revocable license not coupled with an interest[1]. This area may now or in the future be utilized by boats employing power drawn nets under the provisions for commercial or sport bait shrimping. In its occupancy and use of the premises, licensee shall not discriminate against any person on the basis of race, gender, color, national origin, religion, age, or disability. This covenant by licensee may be enforced by termination of this license, by injunction, and/or by any other remedy available at law to the Georgia Department of Natural Resources.

Attached hereto as Attachments A and B and made a part of this license are the project description, drawing(s), and terms and conditions that are the subject of this license. The project approved for this license must be constructed and completed within the specified timeframe noted in the terms and conditions and must be maintained in serviceable condition. Otherwise, action will be initiated to revoke this license and all structures must be removed immediately at the licensee's expense.

STATE OF GEORGIA
Office of the Governor

By: _____
For: Walter Rabon
Commissioner-DNR

Date: APR 09 2026

Enclosures: Attachment A: Project Description, Terms and Conditions
Attachment B: Project Drawing(s)

RLS20260022

[1] Tidal water bottoms and marshlands of coastal Georgia are public trust lands owned by the State, except where ownership of such lands is demonstrated through an unbroken chain of title to a valid Crown or State Grant, which explicitly conveys the beds of such tidewaters. The Revocable License authorizes use of lands presumed to be owned by the State of Georgia, and which are under control of the State. This Revocable License is issued with the understanding and condition that it could be rendered invalid should another person demonstrate ownership to such lands pursuant to a valid Crown Grant or State Grant. This Revocable License is issued with the understanding that such lands are subject to the public trust doctrine.

STATE OF GEORGIA
REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS
ATTACHMENT A: PROJECT DESCRIPTION, TERMS AND CONDITIONS

RE: Revocable License, Diversity of Georgia Barrier Island Mycoflora, McIntosh County, Georgia

Project Description:

Diversity of Georgia Barrier Island Mycoflora will explore the diversity of fungi on Sapelo Island by collecting samples of mud, water, plant material (aboveground biomass and roots) and sand then doing environmental DNA extraction for later PCR amplification, sequencing and analysis of the ITS rRNA regions 1 and 2 commonly used to identify fungal taxa. 500 mL of water, 500 mL of soil, and 500 mL of plant material will be collected from each of the Sapelo Island sites located at Dean's Creek, Nanny Goat Beach, Lighthouse Mudflats, and the Shell Ring Complex.

Terms and Conditions:

1. Any changes in the use, location, dimensions, or configuration of this project must be submitted for review by the Department prior to construction and may require a new Revocable License.
2. This Revocable License does not relieve you from the responsibility to obtain any other federal, state, or local permits or authorizations which may be required, including without limitation any required county or municipal building permit, prior to beginning construction.
3. At the end of the project, all equipment must be removed, and any incidental impacts may need to be restored if they do not recover naturally.

Diversity of Georgia Barrier Island Myoflora

Submitted By:
Dr. Sharon Mozley-Standridge

School of Health and Natural Sciences
Middle Georgia State University
1100 Second St. SE
Cochran, GA 31014

DESCRIPTION

Applicant and contact information:
Principal Investigator (PI): Sharon E Mozley-Standridge, Middle Georgia State University, 1100 SE 2nd St, Cochran, Georgia 31014, sharon.standridge@mga.edu, 478-934-3546.

Student researchers: Abigale Strait (Middle Georgia State University – abigale.strait@mga.edu) and Lujaine El-Shami (Middle Georgia State University – lujaine.elshami@mga.edu)

Academic sponsor: Middle Georgia State University

Objectives of the project: Determine the species diversity, species richness and community composition of fungi on Sapelo.

Methods (including sampling design): Samples will be collected in autoclaved glass jars and kept on ice for transport back to the lab. Samples will then be stored in a -80C freezer until processing. Processing will involve extracting environmental DNA for PCR amplification, sequencing and analysis of the ITS rRNA regions 1 and 2 commonly used to identify fungal taxa. Sequence data will also be further analyzed using ecological species richness/abundance/community composition statistics to see if there are any similarities and/or differences in species richness and community composition due to substrate and location on the island

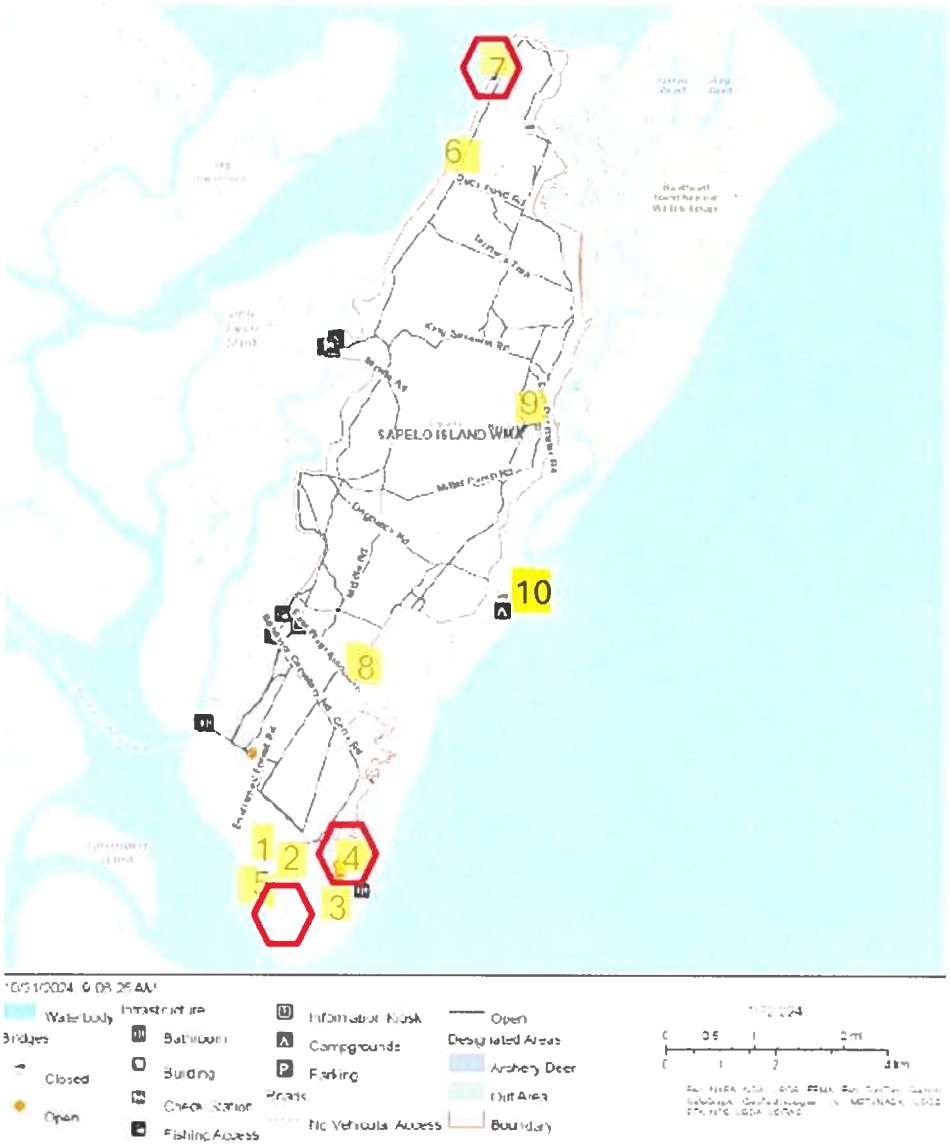
Brief synopsis: Diversity of Georgia Barrier Island Mycoflora will explore the diversity of fungi on Sapelo Island by collecting samples of mud, water, plant material (leaves, roots, stems, bark) and sand then doing environmental DNA extraction for later PCR amplification, sequencing and analysis of the ITS rRNA regions 1 and 2 commonly used to identify fungal taxa. Sequence data will also be further analyzed to see if there are any similarities and/or differences in species richness and community composition due to substrate and location on the island. Having a greater understanding of the overall fungal diversity is key to maintaining our ecologically important barrier islands and for any future required restoration efforts.

Map, including lat/long of project. If exact coordinates are unknown, provide general area coordinates:
We will sample various locations on Sapelo, but the following coordinates are general areas we plan to sample from: 31.448945, -81.272561, 31.390056, -81.269128, 31.522432, -81.236169, 31.507798, -81.245782. Sites will include areas of the WMA on the north end of Sapelo Island mainly along the East-West Perimeter Rd (Shell Ring, Chocolate Plantation, Duck Pond), Nanny Goat Beach, Lighthouse mudflats and Dean's Creek. Tidally influenced sites include Dean's Creek, Nanny Goat Beach, Lighthouse mudflats and Shell Ring.

Funding sources (including agency and grant): MGA Faculty Development Grant $800 awarded October 2025

Structural components, including coordinates, that will be placed in jurisdiction (i.e. what equipment will be left in the field during the project, and what will the dimensions of those structures be?): No equipment will be deployed in the field.
Number and frequency of people accessing the site: 3 people over two days once per site collected from on Sapelo.

Likely impacts of the project to the site: To obtain samples at some sites, limited trampling and clipping may occur. Sand, soil, mud and water with plant material and associated microbes will be removed.



1 UGAMI
2 Reynolds Mansion Run
3 Nannygoat Beach
4 Nature Trail
5 Lighthouse
6 Chocolate Plantation
7 Shell Ring
8 Hog Hummock
9 Racoon Bluff

Figure 1. Sapelo Island Map with sites and tidally influenced project locations.

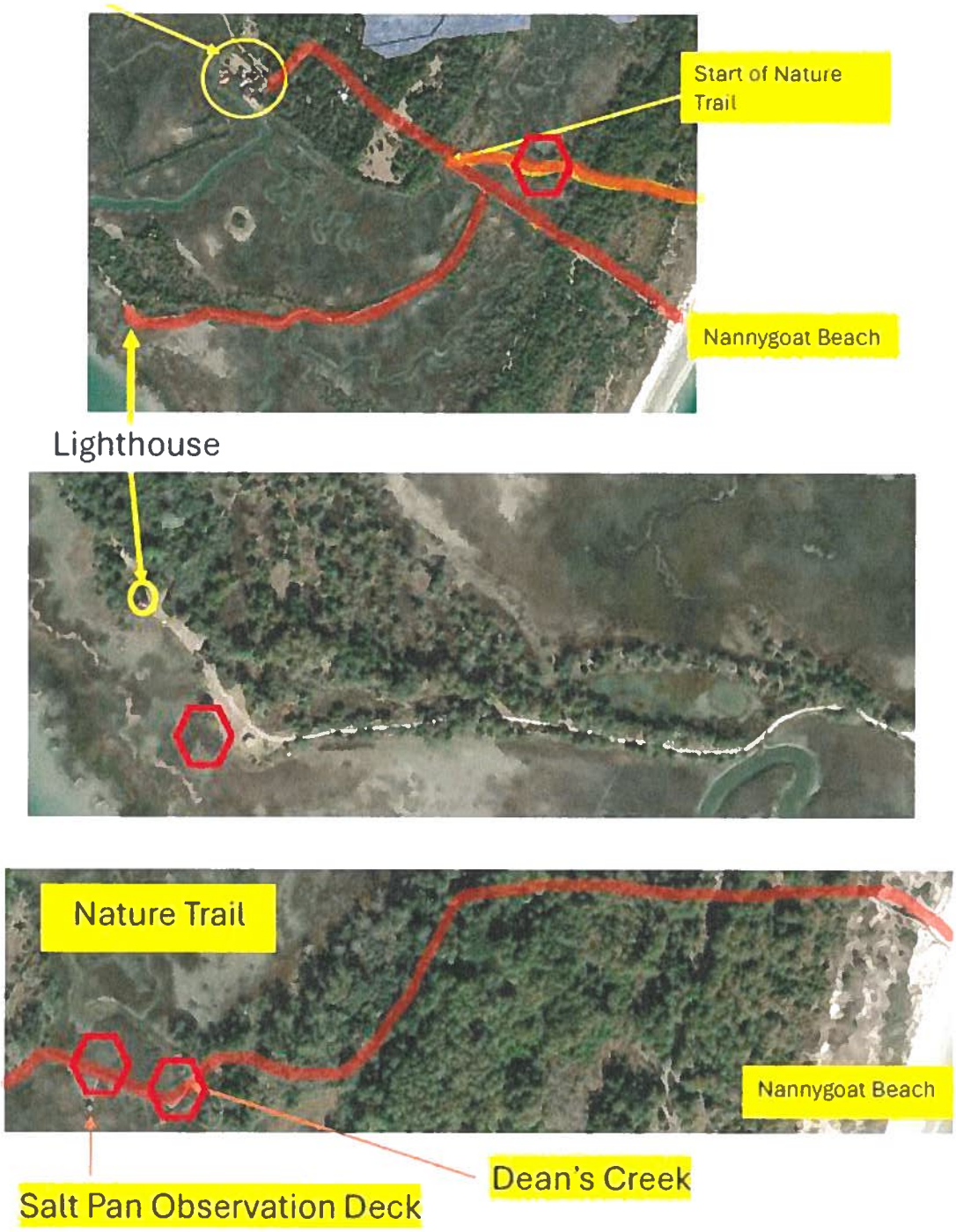


Figure 2. South end collection sites.

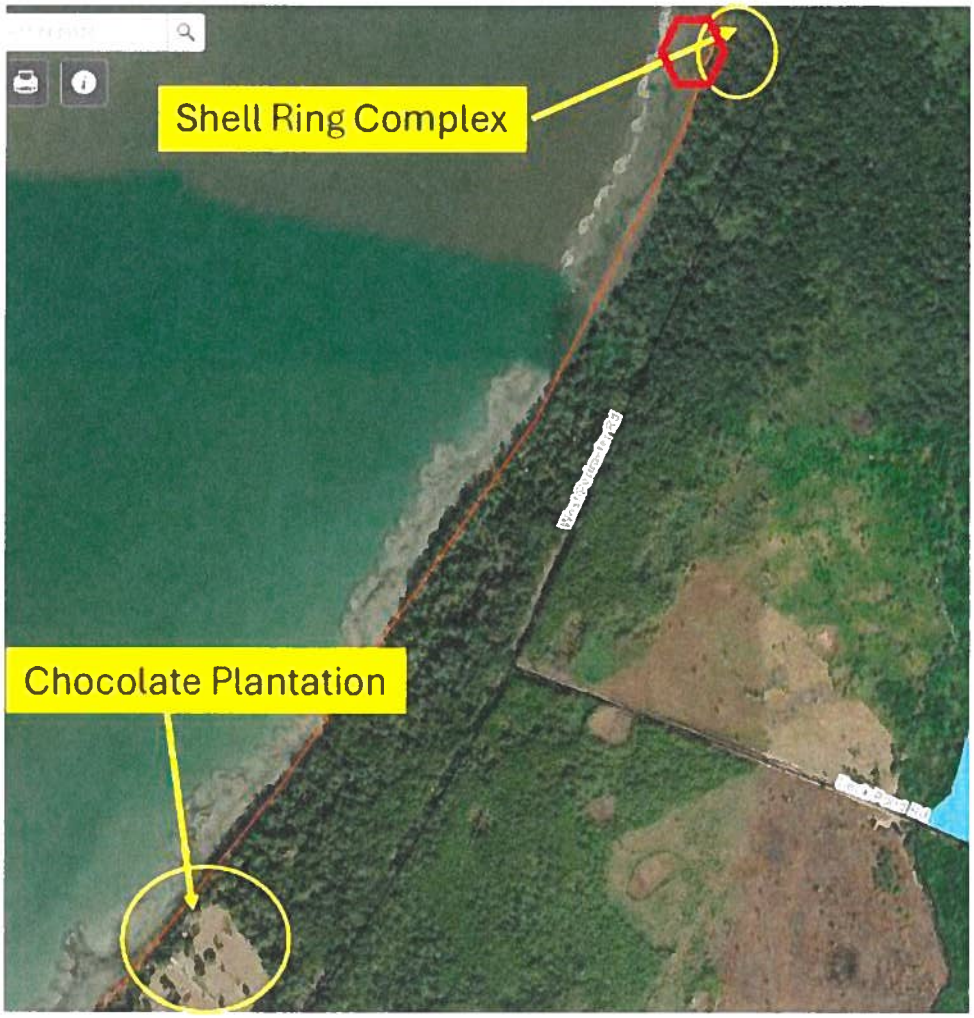


Figure 3. North end collection sites.