

EYES ON SEAGRASS MONITORING CHECKLIST

Before you head out

Has each team member submitted a signed liability waiver and photo release?

If not, participants can sign the form and send a picture to kate.rose0210@ufl.edu.

Personal Equipment

- ☐ Sun Protection
- ☐ Water or another source of hydration
- ☐ Bug Spray
- ☐ GPS/Phone Capable of Capturing GPS
- ☐ Towel
- ☐ Snorkeling equipment
 - Mask & Snorkel
 - Fins, weight-belt & gloves optional

Sampling Gear

- ☐ Dive Flag
- ☐ Transect line
- ☐ Quadrat (White Square made of PVC)
- ☐ Depth pole (PVC length with markings)
- ☐ Weights (a bundle of two and a single weight, each with carabiners attached)
- ☐ Mesh bag
- ☐ Ruler
- ☐ Zipties
- ☐ Spring scale
- ☐ Clipboard
- ☐ Pencils
- ☐ Laminated Field Guides
- ☐ Datasheets
- ☐ Instructions

The Datasheet and Instructions included are on waterproof paper. Although, you are welcome to print additional copies.

Contacts



Kate Rose
Office: (941) 764-4346
Cell: (941) 204-7346
kate.rose0210@ufl.edu

Cathy Tucker
Office: (941) 764-4349
Cell: (239) 634-7414
tuckerc1@ufl.edu

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In the field

Deploying the transect

Is your transect perpendicular to shore?

Procedure for each quadrat (when you set down the PVC square)

- ☐ Measure depth (using PVC pole)
- ☐ Select sediment type
- ☐ Record macroalgae % cover
- ☐ Record Total seagrass % cover
- ☐ Estimate % Contribution of each seagrass species
- ☐ Estimate epibiont density and type
- ☐ Measure 3 blade heights for each species present

At the 20 m quadrat...

- ☐ Collect algae at this quadrat only

At each site (each time you unravel the transect tape) you should:

Before getting in...

- ☐ Record your site number on the datasheet
- ☐ Record the date and time
- ☐ Record the GPS coordinates at one end of your transect (even if you are at your assigned site)

After getting out...

- ☐ Spin the water out of the algae (using the mesh bag)
- ☐ Remove non-algae items and weigh

Equipment Required

- ✓ PVC Depth Pole
- ✓ Quadrat (PVC square)
- ✓ Ruler
- ✓ Datasheet
- ✓ Pencil
- ✓ Clipboard
- ✓ Field Guides

Equipment Required

- ✓ Mesh bag
- ✓ Gloves (optional)

Equipment Required

- ✓ Transect reel
- ✓ Weight bundles with carabiner
- ✓ Datasheet
- ✓ Pencil
- ✓ Clipboard
- ✓ GPS or phone capable of capturing GPS

Equipment Required

- ✓ Mesh bag
- ✓ Spring scale
- ✓ Gloves (optional)