

**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
* Secchi disk (black and white plate-sized disk)

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

* Clipboard
* Pencils
* Laminated Field Guides
* Datasheets
* Instructions

**Contacts**

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**EYES ON SEAGRASS MONITORING CHECKLIST**

*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)
* Measure the secchi depth

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)