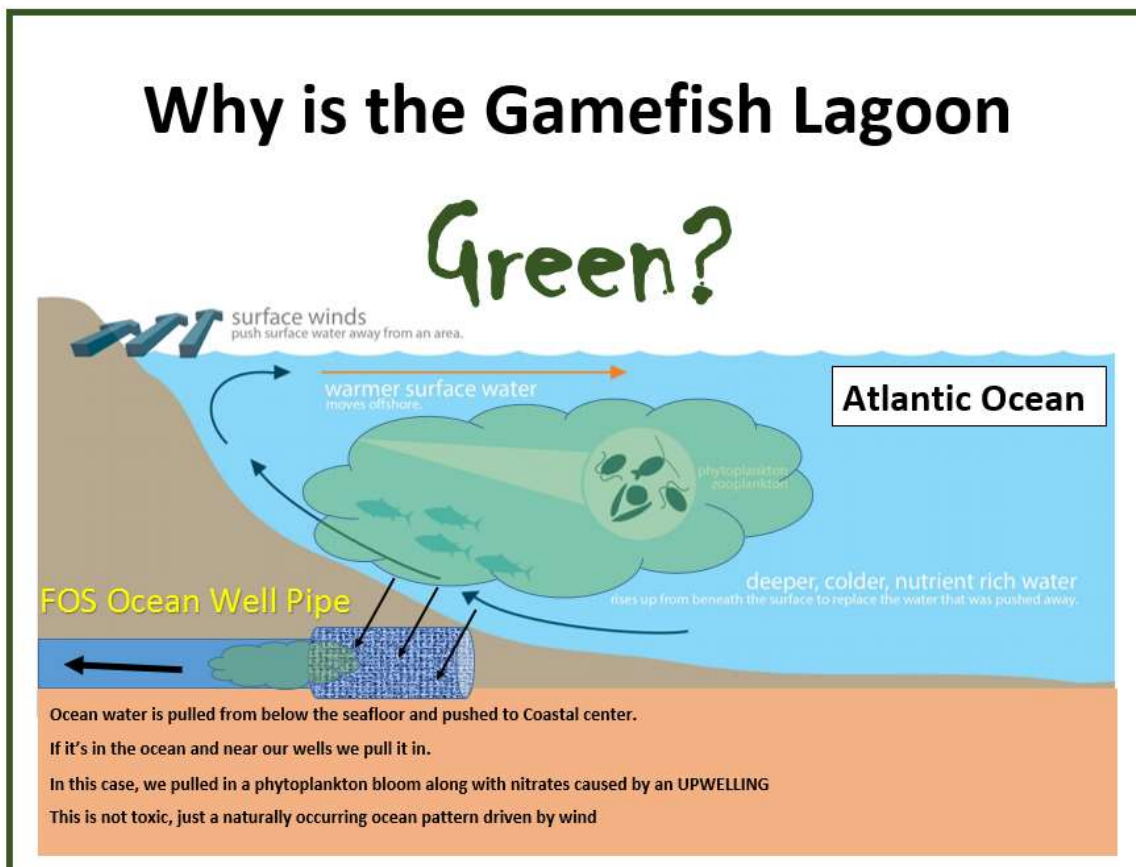


Animal Care and Life Support Monthly Report

JUNE 2019:

- Gamefish Lagoon had a bloom of phytoplankton following a coastal upwelling (see below for description) it lasted from June 7th – July 1st. The GFL has self-regulated now that incoming water is no longer nutrient laden and the water is clear once again
- Resealing quarantine glass tanks. Most of these tanks are well over 10yrs old and their seals are failing, this should take about two weeks to complete - **Completed**
- Conducting collecting trips for invertebrates for touch tank etc, larger collection trips will be scheduled for after Chris Britton's paternity leave is complete- **Trips will begin next week**
- Scheduling ray tank cleaning for June- **Completed on schedule**
- Waiting for Ault to isolate power to the GFL islands and relocate junction box- *on going since January*- **Junction box was relocated but breakers have not yet been separated**
- We are awaiting gate options for flow control/ backflow prevention at discharge culverts for GFL (currently using wood planks on both sides North and South) – we are discharging 50/50 outflow of lagoon through North and South culvert – **Shaun is working with Murray Logan**
- Ocean pump is running well, all alarms are functioning properly – **Mark, Katie, and Glen have been added to text alert list for Ocean pump power failures so they can be aware of impacts to seagrass cultures**
- Protein skimmer pump's basket is being cleaned everyday while we allow the macro algae to grow in and out complete microalgae (this helps the lagoon stay clear)
- Lily and Turtwig are in the main lagoon, Hank is free roam between west turtle pool and main lagoon and Annabelle is housed in east turtle pool
- Sharks are attempting to mate all, day every day, beginning last week.
- A new male Mantis Shrimp has been added to Gal 2 along with a few other critters throughout the exhibit hall



Brittany Biber

Director of Animal Care
and Life Support

