

# **CBLS Wetlab Aquarium Checklist**

Please see [CBLS Aquarium Room Water Quality Schedule and Protocols](#) for full protocols

## **Daily to do:**

- **Clean micronbag:** detach bungee cord to remove the filter and replace it with a clean bag. You can find clean bags under the blue tanks and/or in the orange bucket in the lab (upstairs).
- **Cleaning protein skimmer:** remove protein skimmer and rinse thoroughly with freshwater
- **Take the following parameters:** record in notebook
  - Temperature (°C)
  - salinity (psu)
  - pH (mV)
  - light ( $\mu\text{mol}/\text{m}/\text{s}^2$ )
- At the end of the day, **upload notebook photo** in the [google drive](#)
- **Record** activity on the physical checklist in the aquarium as well as on the [schedule](#)

## **Weekly to do:**

- Titrations of quarantine (n=2), header (n=2), and blue tank (n=3) seawater
  - see [Titration Protocol](#)
- Take nutrient measurements with nutrient kits (Ammonium, Phosphate, Nitrite, and Nitrate)
- Clean both blue tanks
  - note: be careful when you move the coral frags (fragile)!
- Change 10% bleach/freshwater bucket upstairs

For additional information, see [Coral Farm idea](#) page in the Putnam Lab Google Drive.

## **For immediate issues or questions, please contact:**

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Date	Name	Temp	Salinity	pH	Light	Protein skimmer	Micronbag (Filter)

[illegible]

