

Dive Team Meeting 8/23/14

Agenda

- Surface Supply Diving
- Safety Diver Training/Role
- USC Geology Research
- Animal Updates
- Dive Gear Updates
- GOT House Cleaning
- Foam Fractionator Update
- Future of our Program

Welcome RYAN!!!!!!!!!!

Surface Supply Diving

- Exhibits belongs to Aquarist not Dive Ops
 - With Exhibit Dives:
 - *Dive Ops approves Safety*
 - *Aquarists approves Schedule/Requests*
 - GOT dives always precede Surface Supply
- Divers checks gear out from Dive Ops
- Training Schedule
 - Ideally train a half-team per session
 - Checkout Requires:
 - *1 dive as Tender*
 - *1 dive as Diver*
 - *1 SS Rescue Extraction & Emergency Response*



Safety Diver Training

- Criteria for Safety Diver
 - **Emergency Response Training**
 - **Problem Recognition**
 - **Animal Handling**
 - **Degree of Intervention**
 - Blue is a Check-off training
 - Red is On-Going training
- ERT alone does not qualify one for Safety Diver
- Safety Diver is always On-Going training
 - ie. New animal additions change tank dynamics
 - Dive Ops Trains
 - Team Leaders/Teammates Mentor

Safety Diver Role

- Safety should not Swap or Tag-Out during the same dive.
- Two teams may enter at different times
 - Requires 2 Overlapping Safety Divers
 - Safety will exit with their original team

Safety Diver Role

- Safety is In First, Out Last
 - Team is in within 5mins
 - Show does not start till Presenter AND Safety are both in the water
 - *Delay Show or Plan ahead*
 - *ie. call Dive Ops for help ahead of time*
- Safety Diver delegates Head Count
 - Use Whiteboard as Roll Call
 - *Fill out all boxes on the whitebaord*
 - Fill Out as you Role Call

USC Geology Research

- [Edited USC Geo dive.mp4](#)

Animal Updates

- Sharks
 - Increased foraging interaction lately
 - Note & report any non-passive interactions
 - No aggression to divers

- Fish Backbones Found (*Morning Cleaning Dive*)
 - Possibly FOB instead of food waste
 - Report any backbones found in GOT

Animal Updates

- Nets & FOB's

- Alert Dive Ops/Husbandry before doing anything!
- Always recover with a net
- Do not use hands alone
- Hold FOB away from body (*bite prevention*)
- It is ok if you can't hide recovery from guests

Dive Gear Updates

- **Dustcap Reminder**
 - Do not tangle retainer ring in yoke screw
 - Properly seat Dustcap
- **On-Show Appearance**
 - Limit Dangling (i.e. Pony & Octos)
- **Reg Rinsing**
 - Dunk, Spray, Dunk, Hang
 - Do not soak
- **Entries w/ Pony**
 - Charge Pony to prevent blow-off in Emergency Use
 - Spin to the Right to prevent Reg dislodging on impact

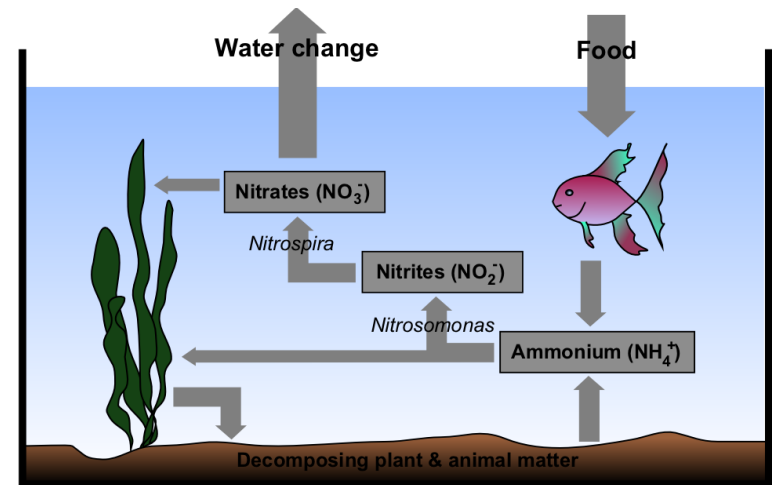


GOT House Cleaning

- Time: 12hr or 24hr?
 - Dive Logs (Diver preference)
 - *Let teammates know what yours is set to*
 - *Avoids the "1am" dive log*
 - Computer (Team preference?)
- Post Feed Hose-down
 - Blood stained floor
 - Food on railing, barrier nets, guest drop-barrier
 - Disease prevention
 - Next day Smell
- Rinse Bucket Staging
 - Away from Cross Contamination
 - Over drain grate to air out
- Tucked Shirts

Foam Frac. Updates

- What is a Foam Fractionator?
- September 22nd
 - Filtration will be down and less effective
 - Expected to impact water quality & clarity
- Minimizing Ammonia Levels
 - Nitrogen Cycle (see picture)
 - Food Waste (i.e. leftover juices, non-edibles, non-desirables)
 - Diver Waste (do we need to explain?)
 - Please “relieve” responsibly
- Vacuum Cart setup
 - Requires: 1 Topside support; 1 Diver
 - Daily Empty-Out of Catch Bucket (?????)
 - DE Change out (Staff)
 - Backwash (Staff)



Future of our Program

- Consistent Annual Meets & Training
 - Team Meets
 - *Annually?*
 - *Bi-Annually?*
 - *Every 3rd Sat of select Months? (March, June, September)*
 - Emer. Rescue Training
 - *approx. March & September (6 month interval)*
- Diver Bling
 - Logo Rash Guards?
 - Logo Hood/Headbuff?

THANK YOU!!!!!!!

Questions?