

June 2014

Hey Team,

I have attached the Preliminary schedule for July. Please let me know of any changes. Here is your Newsletter for June.

GOT News:

- The Surface Supply Class is Ready!
Please check the Diver Website and complete the class as soon as you're ready. Tests are located on the open bookshelf in the #6 (Yellow) Folder.
You must be checked out on the Guardian and RASS as a prerequisite.

We will soon begin the process of getting volunteer divers back into other exhibits for Surface Supply dives. The first step however is to complete this test.

Aquarium News

- Just another reminder, Kate Mullins who heads our Facebook and Aquarium Blog, would still like to hear any fun/interesting/personal stories you have about the aquarium; diving and non-diving related. They can be fun interactions you've had with a guest, a picture, or video you have; something that would be a great addition to our blog or Facebook page. You can forward your stories to her email @ kmullins@scaquarium.org.
- We added the 3 Male Nurse Sharks from QR1 (Sea Turtle Hospital) to the GOT on Friday May 23rd. Dyson, Hoover, and Eureka.
Here's some video and pictures from the move:
<https://www.dropbox.com/s/hv53v45o7h8oolf/%28c%29%20South%20Carolina%20Aquarium%20Shark%20Move%20Nurse%20Sharks%20May%202014.wmv>

https://www.dropbox.com/sh/i5ql5e1yw7t2hbt/AAC3U5WyOkBH_0ADg0fZ1TUWa



Additional Photos Courtesy of Sandrine; (Thur/Fri Diver)

- Additionally on Wednesday May 28th, we pulled Green the Sand Tiger shark off Exhibit for a medical examination. He is now resting in QR1 till further notice.

For the past couple months, Green had been swimming in odd patterns, making tight left-hand turns, and extended breaching at the surface.

X-rays found a slight deviation in one of his vertebrae. The worry is this could lead to an arched spine. Arched spines occasionally occur in captive Sand tigers; the cause of which is unknown. This is a similar situation to Yellow Tag, one of our previous Sand Tigers.

We will be keeping a close eye on him.

Reminder for new and old divers

We want to keep you guys informed about our animals, health, and interactions, however not all info in this newsletter is proper to share with the public. Please use discretion in sharing information with friends, family, and guests of the aquarium. If you have any questions on what is ok and not-ok to share with the public, ask Arnold or myself.



Gear News

- Friendly reminder to help us drain, rinse, and drain (*again*) the inside of our BC's when you're done for the day. The amount of salt water that gets inside the BC during a dive can sometimes surprise you. You can use a hose or our nifty inflator-spigot connection. Ask Arnold or I how to do this if you're unsure. For reference, here's the guts of an Inflator that had been rinsed after every dive. And next to it is a salt crystal found inside a BC at the Steinhart Aquarium-Cal Academy in San Francisco: That BC was not rinsed after every dive (*or at all, is my guess*).



- Notice there still a bit of corrosion at the top of the Inflator guts. There's more inside that column, which is what gives the button a "sticky feeling" rather than an ideal smooth press. Since our gear is always damp, we don't have to put *as much* worry about large salt crystals or Inflators stuck in the ON position. But that doesn't mean it can't happen, especially with the rarely used sizes.

We want to help you develop good habits that do transfer over to your own personal gear. Not rinsing the inside of a BC can lead to sticky inflators and a shorter life before service is required.

Dive Office News

- Friendly reminder to log your dives fully on the computer, including a brief line in the comments. If we need to check your logs, all we see is the following:



Dive Log for Ryan Yuen (36 logged dives)

If you would like to see all information and be able to sort it, please use the "Export to Excel" feature.

[Log Dive] [Export to Excel] [Print] [Go Back]

Date	Starting Time	Duration (min)	Location	Gear	Depth (ft)	Comments
5/2/2014	14:35	15	Great Ocean Tank	Scuba w/AGA	42	Inst Guardian Removal for Matt M. & Jason C. Both Passed
5/2/2014	14:10	20	Great Ocean Tank	Scuba	42	Inst RAS & Comp Dive #1&2 Combined for Matt M. & David W. Both Passed
4/28/2014	09:35	55	Great Ocean Tank	Scuba w/AGA	42	Clean silicone off slanted window after Window Repair. General Inspection of patchwork on seal.
4/22/2014	09:15	10	Great Ocean Tank	Scuba	42	Instruct RAS & Comp Dive #1 & #2. Shara Passed
4/21/2014	13:30	30	Great Ocean Tank	Scuba	42	Instruct CESA & RAS#1 for Robin C. & Stuart H.
4/19/2014	08:45	25	Great Ocean Tank	Scuba	42	Sweep floor and Scrub rockwork
4/19/2014	08:15	15	Great Ocean Tank	Scuba	42	Mermaid Mariah Familiarization dive
4/16/2014	16:00	5	Great Ocean Tank	Scuba	42	Feed Tong Retrieval
4/15/2014	14:00	30	Great Ocean Tank	Scuba w/AGA	42	Mermaid Familiarization Dive - Safety New mermaid team arrival
4/15/2014	10:30	60	Great Ocean Tank	Scuba w/AGA	42	Mermaid Show - Safety
4/13/2014	10:45	35	Great Ocean Tank	Scuba w/AGA	42	Mermaid Show - Safety
4/12/2014	10:30	55	Great Ocean Tank	Scuba w/AGA	42	Mermaid Show - Safety
4/11/2014	14:40	40	Great Ocean Tank	Scuba w/AGA	42	Mermaid Show - Safety
4/11/2014	11:15	45	Great Ocean Tank	Scuba w/AGA	42	Mermaid Familiarization dive

It is really helpful for us to see a brief summary in the comments, so that way if we need to review you logs, we can check it on the fly instead of having to click many times to find the correct dive.

This is more often important if we need to check up on your training for RASS, Guardians checkouts, Shows, etc etc.

Even so having something as simple as Safety, ARR, ARF, Vac, or Windows goes a long way for Arnold and I.

An example for Gear Checkouts: Guardian #1 & Guardian #2 for the Familiarity dive and Removal dive. Same with RAS#1 & RAS#2 for Shallow Ledge Swap and Ascent.

Finally, Arnold and I will be out of the Office the week of June 15th to help with a USC Geological survey. These are only day trips, so we may be available for a short while in the morning and possibly end of each dive shift if you need us.

We'll both return to our normal schedules June 23rd.

Jason Cassell will be coverage for DPIC while we're gone.

Cheers,

- RY

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