



The Raleigh Aquarium Society

P.O. Box 31564 Raleigh, North Carolina 27612-1564
<http://www.fishclubs.com/nc/ras/>
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September 2005

Next Meeting: Thursday @7:30pm

Meetings are held on the first Thursday of each month at the [North Carolina State University College of Veterinary Medicine](#) located at [4700 Hillsborough Street in Raleigh](#). Visitors are welcome! Snacks and light refreshments are provided. A raffle of fish and fish related items follow the meeting. Due to Security Issues, NCSU has required that the doors going into the downstairs lobby remain locked. Please be on time, as we will have a designated person standing by the door to let you in. If you are late, you may try knocking or call Brandon Berry s cell phone at 252-266-3559, Jeff Jenkins at 919-612-0229, or John Patterson at 919-264-4011.

Meeting Agenda

A trip to the Great Barrier Reef by Wade Lehmann.

Wade is currently a graduate student at NCSU, working on his PhD in Environmental Toxicology. His studies revolve around aquatic contaminants and their effects on organisms. Wade also runs a part-time reef installation business and has been involved in the reefkeeping hobby since 1997. Wade has written for *Advanced Aquarist* magazine (www.advancedaquarist.com) on topics related to toxic chemicals in aquaria and general upkeep. He currently has a 200 gallon hard coral dedicated reef tank that he maintains while trying to get out of school!

Check out this month's edition of [Advanced Aquarist](#) for a summary of the presentation.

Monthly Feature

This month's we have two features. The first feature is a partial list of the fish and plants that were observed and then released during the RAS annual picnic on August 13th, 2005, at the Eno River State park in Durham, NC. The second feature is a summary of a collecting trip by Brandon Berry on the weekend of August 20th, 2005.

Feature 1)

(submitted by Gerald Pottern, specific names and picnic photos added by Patricia Ceger)

Anyone interested in seeing the list of the 67 known species of Fish at the Eno River State Park should click here: [EnoFish](#)

white shiner (*Luxilus albeolus*)

pinewoods shiner (*Lythrurus matutinus*) According to the NC Aquariums site, this species is found only in North Carolina.
swallowtail shiner (*Notropis hudsonius*)
satinfin shiner (*Cyprinella analostana*)
chub, either bluehead chub (*Nocomis leptocephalus* or a bull chub (*Nocomis raneyi*)
black jumprock (*Scartomyzon cervinus*)
hog sucker (*Hypentelium nigricans*)
marginated madtom (*Noturus insignis*)
roanoke darter (*Percina roanoka*)
johnny darter (*Ethostoma nigrum*)
largemouth bass (*Micropterus salmoides*)
bluegill sunfish (*Lepomis macrochirus*)
redbreast sunfish (*Lepomis auitus*)

Elimia snails
Elliptio mussels (probably *Elliptio complanata*)
Corbicula (Asian clam)
fingernail clam
crayfish (unidentified)

riverweed (*Podostemum*)
water willow (*Justicia*)
Ludwigia palustris
Lobelia cardinalis

Feature 2)

(submitted by Brandon Berry)

I had a great time collecting this weekend. Saturday we started off at the Caribsea. I know captain Jerry and everyone aboard the Seaquest Dive Charter thought we were amateurs after our incident of almost ramming them while trying to hook the wreck. Hopefully they'll forgive us. Then there was the incident of Jennifer losing her mask while entering the water and I had to dive in after it. Oh well, tough start to a great day of diving. While at the Caribsea I caught about 5 yellowtail reefish, 3-4 purple reefish, and some of the really cool banded brittle stars that cling to the gorgonians. I also caught a 2 foot spotted moray. He was in a vulnerable spot with his head sticking out one direction and his tail sticking out the other end. I put my net in front of his head and pinched his tail and he took off right into the net. Unfortunately, while trying to get him out of the net and into my collection bucket without getting bitten, he got away and slipped into a deep hole in the ship. I also came close to catching a nice octopus, but he had no problem outsmarting me. I got a chance to try out my new "high tech" fish decompression chamber (AKA wide mouth orange juice bottle).

We then went to Cape Lookout Rock Jetty where I caught about 4 spotfin butterflyfish, 3-4 foureye butterflyfish, 2 cocoa damsels, 2 juv. queen or blue angelfish, and chased several nice blue tang and doctorfish around for about an hour. Went back Sunday, determined to catch a tang to rid me of my caulerpa problem in my tank. I ended up catching a doctorfish and another juv. angelfish. One of the tangs was about the size of the palm of my hand and still yellow, and another was only about the size of a half dollar and already blue with some bars. Saw about 3 more the size of half dollars that were yellow. Saw about 3 other doctorfish. Rarely is there ever a fish I try to catch and cannot, but I'd have to say that those tangs really gave me a run for my money. They have got to be the smartest of all reef fish. The angels are pretty smart too, but I beat them at their own game. They like to hide among the sea urchins, so I just pulled a few of them off and put them in a green aquarium net and coaxed them into running into the net to hide.

I didn't make it to Radio Island, but I'd imagine that there is starting to be some more neat things showing up. The Indra likely has a lot of damsels on it and maybe some juv. angels. I have not caught tangs there before, but several people tell me they have seen them there. Although the Atlantic blue tangs will outgrow most tanks, the thing that is so great about them is that they have a fondness for hair algae. They were grazing hair algae as fast as they could go at lookout jetty. Besides, if they outgrow your tank, they'd probably like to have them at the NC Aquarium. Lastly, we saw a manta ray skyrocket yesterday on the way home from lookout about half way to middle marsh. That was a awesome way to end a great weekend.

Trading Post

Praveen Chandrasekhar has a 75G all glass tank FS.
Enclosed stand, Custom hood,
4" of gravel w/fluorite & duplarit,
2 5 lbs CO2 cylinders w/individual regulators & diffuser,
1 yr old Magnum canister filter,
live plants - anubias cofefolia/bareteri, rubin & amazon swords, different kinds of grass like swords & assorted tropical fish.
fish food/plant food/chemicals & other fish stuff.
with a little bit of cleaning it is ready to be set up as a planted tank.
\$400

Sal Notarmaso has: PEACOCKS YELLOW \$8.00, Peacocks Blue \$8.00, Peacocks Red \$8.00, Peacocks Ngara Flame Tail \$8.00,
Peacocks OB's \$8.00, Yellow Fin Borlei \$8.00, Blue Morri \$8.00, Black-white Calvas \$8.00, White- yellow labidachomis \$8.00,
Obeadieadean L.V. zebra \$8.00, Kenyi \$3.00, Blue Hapachomis \$8.00, Crymoymous Arouzus \$8.00, LUPI \$8.00, Brichardi Daffidil \$8.00
ALL FISH ARE AT LEAST 3 INCHES TO FULL GROWN EXCEPT FOR CALVAS
5% discount with every 100 spent up to 300 spent total 15 % Contact him at luck_sal009@yahoo.com

Brandon Berry Has for Sale or Trade: water lettuce, elodia, hornwort, corkscrew valisnaria, regular val., java moss, Caulerpa prolifera & recemosa (saltwater), coral frags, pair of large Tilapia 8-10", large Pike Cichlid +12", Herichthys carpintis 6", and other large CA/SA cichlids, geophagus braziliensis 1-1/2".

Daniel Mueller sent this: "I have a lot of fish i am looking to get ride of. I am leaving the hobby of cichlid breeding and going salt water. So the fish i have for are 4 2-3" brundi frontosa, 2 4"kitumba frontosa (looks like m/f), Breeding quad of purple princess, 10 yellow labs about 2.5" and cyprichromis leptosoma probably 60 fish total and they are adults (blue flash,azuri,blue neon,tri color,black bee, albino blue neon, and kitumba) These guys are wild except the albino. I am asking \$1,600 for all 60 + whatever fry is swimming in tank. All fish are best offer except the cyps i am pretty firm on them. any questions email me aquaholic33@aol.com also link to all fish pictures <http://photobucket.com/albums/y216/aquaholic33/> "

Monthly Web Links

Do you have scratches on your aquarium glass? Do you want to remove them, but don't want to remove all of the fish and decorations and drain your tank? Here is an article by someone who decided to get rid of those unsightly marks without the extra work. [Removing Scratches](#)

While looking for links regarding the fish we saw on the picnic, I ran into this nice page: [Robyn's Native Fish Page](#)

Passionate about North American Native Fish? Check out [The Native Fish Conservancy](#) and take the [Fish Quiz](#)

Recently, a researcher has discovered that one species of fish, the Engineer Goby may actually feed its babies pre-digested food! To read more, click here [Engineer Goby](#)

[Potomac Valley Aquarium Society](#) in the Washington D.C. area

[Atlanta Area Aquarium Association](#) in Atlanta, Georgia is having their Fall Auction on November 5th, 2005 in Norcross, GA.

Club Sponsors

*(The following businesses give RAS members a discount on purchases)
You may be asked to show your RAS membership card*

[Aquatica](#) 5533 NC Hwy 42-West, A-16, Garner (10%) 919.661.7790

[Carolina Pet Supply](#) 322 McCormick Street, Garner (10%) 919.773.0014

Creative Pet 1350 E Broad St., Fuquay-Varina (10%) **919.577.9977**

Critter Country Inc 14 Technology Drive, Garner (10%) **919.772.3761**

Fins, Furs & Feathers Pet Center 303 S. Horner Boulevard Sanford, NC 27330 (10% on everything except tanks) **919.718-0850**

Fish Pros 5412 Etta Burke Court, Raleigh (10%) **919.233.1122**

Fish World 3501-151 Capital Blvd., Raleigh (10%) **919.872.1228**

Pet Mania 7901 Falls of Neuse Rd #125, Raleigh (10%) **919.676.3225**

Pet Paradise 9101-141 Leesville Road, Raleigh (10%) **919.848.8881**

Pawz Pet Supply 7317 Six Forks Road, Raleigh (10%) **919.845.9332**

The Pet Pad 1347 Kildaire Farm Road, Cary, (10%) **919.481.6614**

Triangle Tropical Fish 5110 N. Roxboro Rd, Durham (10% excluding aquariums and stands) **919.479.0088**

Please contact Patricia Ceger at raleighaquariumsociety@yahoo.com if you are an active member of the Raleigh Aquarium Society and do not have an up to date membership card. Membership cards can be picked up at any meeting.

Raleigh Aquarium Society Application for Membership

Membership privileges include:

- Ability to post items in trading post section of monthly newsletter
- A discount card good at participating local pet stores
- All club discounts on club functions
- Education from the most knowledgeable aquarium experts in NC
- Yearly Membership - \$15.00 (includes spouse and children)

(Membership dues run from March 1st each year. New members joining any other time will be pro-rated at \$3 + \$1 for each month remaining in the year.)

Name(s): _____

Date to begin membership: ____/____/____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ (2) (____) _____

Email Address: _____

New Membership _____

Renewal Membership _____

Mail to:

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