



The Raleigh Aquarium Society

P.O. Box 31564, Raleigh, North Carolina 27612-1564
<http://www.raleighaquariumsociety.org>
raleighaquariumsociety@yahoo.com

March 2007

Next Meeting: Thursday @7:30pm March 1st, 2007.

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

The March meeting of the Raleigh Aquarium Society was called to order by President Linda Twaddle.

Old Business included a report on how well the annual workshop/auction went... Which was a huge success.

New Business included the fact that we are growing by leaps and bounds. We now have 57 dues paying members. Way to go Club!!!

The speaker was our own new vice-president Carmilee Scarpitti. Her presentation was Project DIBS or the Desirable Invertebrate Breeding Society. This is a group of people comprised of scientists, researchers, marine biologists, aquarium keepers, and even your general hobby aquarium keeper attempting to protect our natural resources and habitats from the destruction by the aquaculturing of various marine species such as corals, snails, brittle stars, and worms. If you missed this meeting and would like to learn more please go to this web site www.projectDIBS.com. This is what any one can do on a grass roots basis to help save our planet.

April.: Dennis DeLong, Extension Aquaculture Specialist for Recirculating Systems will bring us up to date on the latest technology in intensive aquaculture setups. Dennis runs NCSU's "Fish Barn" research center and routinely keeps 3/4 to 1 pound of fish PER GALLON in his systems. Come see how he does it.

Monthly Feature

2007 RAS Native Fish Field Trip Report

Friday February 16 was clear and cold when he headed south from Raleigh toward Rhodes Pond at US-301 in NE Cumberland County, a few miles from Fayetteville NC. Andrew G from VA, Phil K and Jim G from MI, Scott D from Chicago, Chuck D from the NJ part of FL, and seven of our usual Raleigh Aquar Soc creek-stompin suspects caravanned to Site 1. Rhodes Pond is an old millpond full of bald cypress on the Black River 40 miles south of Raleigh, in the Cape Fear River basin. No ice on the water despite temps around 20F the past few nights, but the shoreline mud was still frozen in shady spots behind trees. We seined and dipnetted the shallow southwest corner of the pond & got most of our target species: bluespotted sunfish (6), blackbanded sunfish (~20) banded pummy sunfish (~15), swamp darter (4), mudminnow (1), lined killie (9), mosquitofish (~50), bluegill, warmouth, flier, redbreast pickerel, grass shrimp, and lotsa cool bugs including water scorpion. I had expected more mudminnows, and we struck out on swampfish, pirate perch, and mud sunfish that we were hoping to see. Nice diversity of submersed plants here: Nitella, Potamogeton, Myriophyllum, Utricularia, Eleocharis, Ludwigia, Elodea, & Callitriche among others.

Next we headed back to Raleigh to seine in Walnut Creek at Sunnybrook Road, a tributary of the Neuse River in Wake County. Accessible riffle habitat was limited to a small patch below the bridge and the channel rather scoured and silty from urban runoff, but we did OK: roanoke darter (~10), chainback darter (3), tessellated darter (~20), white shiner (2), spottail shiner (1), redbreast sunfish (4), and two-lined salamander (3). Previous collections in warmer weather here yielded more minnow species (pinewoods, swallowtail, satinfin, & comely shiners; bluehead & creek chubs) and margined madtom, but they'd probably moved elsewhere into deeper slower pools we couldn't get to.

Back at the Raleigh Aquar Soc convention site we had four 10 gal tanks to display some of our catch for the weekend. A few folks who couldn't stay for the weekend took fish directly home. Despite going from 30's to 70's F in about four hours, all fish looked fine and were eating well when we bagged them up Sunday for folks to take home. (All except a few tiny mosquitofish who were now inside a couple tiny pickerels). The banded pygmies were looking ready to spawn, and last year we had some that DID spawn in the display tanks. We used kosher salt in the collecting buckets (~1 teasp/gal) and pre-cycled filters I'd brought from home to help ease stress and maintain water quality in the display tanks. Drewish has several pix of these fish posted in the NANFA Forum Photos section. Y'all come back in June for the BIG NANFA event at Guilford College.

Gerald

Trading Post

Nothing Submitted by the membership this month.



Monthly Web Links

Raleigh Aquarium Society Forum on Yahoo Groups <http://groups.yahoo.com/group/raleighaquariumsociety/>

Potomac Valley Aquarium Society in the Washington D.C. area <http://www.pvas.com/>

Atlanta Area Aquarium Association in Atlanta, Georgia <http://www.atlantaaquarium.com/>

Carolina Fish Talk <http://www.carolinafishtalk.com/>

Charlotte Area Aquarists Society <http://pvelasco.net/CAASBBS/index.php>

Marine Aquarium Society of the Carolinas <http://masotc.net/>

North Carolina Koi & Watergarden Society <http://www.nckws.com/>

Carolina Aquatic Plant Enthusiasts <http://www.ncaquaticplants.org/>

Aquatic Gardeners Association <http://www.aquatic-gardeners.org/>

KingFish Services <http://www.kingfishservices.net/>



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**

[Aquatic Concepts](#) 4221 Garrett Road Durham, NC **919.489.901**

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

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

[Down Under, Salt Water Fish & Corals](#) Highway 70 (in between Agri Supply and White Oak Shopping Center) in Garner. 20% on livestock, 15% on dry goods) **919.662.8820**

[Fins, Furs & Feathers Pet Center](#) 303 S. Horner Boulevard, Sanford, NC 27330 (10% on everything except tanks) **919.718.0850**

[Fish Pros](#) 5655 Western Boulevard, Suite A, Raleigh 27606 (10%) **919.233.1122**

[Fish World](#) 2205 Westinghouse Blvd., Suite 109, Raleigh (10%) **919.872.1228**

[Infinity Pets](#) 100 W Main St Suite C, Youngsville NC 27596 (10%) **919.570.3039**

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

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

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

[Triangle Tropical Fish](#) 3600 N. Duke St. Suite #36 Durham (10% excluding aquariums and stands) **919.479.0088**

Please contact Christine Duncan 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:

Raleigh Aquarium Society
PO Box 31564
Raleigh, NC 27612-1564