



JANUARY 2007

VOLUME 16 • ISSUE 1

Showfish coast

PROVIDING EDUCATION AND CAMERADERIE TO PEOPLE WHO ARE INTERESTED IN KEEPING TROPICAL AND TEMPERATE FISH AND OTHER AQUATIC LIFE

NEXT MONTH'S MTG: FEB 4, 10:00 A.M.

January 7th – Topic: Discus in the Wild

Speaker: Dr. Anthony Mazeroll

Anthony Mazeroll, ichthyologist and professor of biology at Soka University in Orange County, will discuss discus au natural for our meeting this month. Long considered a designer fish with extraordinary color and patterns, the basic wild fish has a beauty all its own, complete with traditional cichlid behaviour and unique fry-raising techniques.

The Raffle is BACK!!

Manufacturers and vendors have contributed generously

Ron and Pauline Jackson have been working hard getting in touch with aquarium supply companies that are willing to donate goods to fish clubs as a way to advertise their products and have serious, experienced users evaluate their newest items. See page 5 for the new sponsors. Please consider our sponsors' products whenever you shop for food and equipment, and, if you win a raffle item, drop a thank-you note to the manufacturer or vendor of the products and provide feedback either directly to them or through a small evaluation written or discussed with the Showfish editor for publication.

What's Inside –

- 2 [When and where we meet](#)
Meeting dates for 2007
[Summary of December mtg](#)
Ad: [Rino's Caves](#)
- 3 [How to record localities in field notes](#)
- 4 [Membership News](#)
Ad: [Tanks, stand for sale](#)
- 5 [Sponsors](#)
- 6 [DIY Canister Filter](#)
- 7 [Book Description](#) – Mergus Catfish Vol 1, English edition
- 8 [Board of Directors](#)

When do we meet:

COAST meets the first Sunday of every month from 1:00 to 5:00 p.m. unless otherwise noted.

| | | |
|------------------|-----------|--|
| Meeting agendum: | 12:30 | Board Meeting |
| | 1:00 | Meeting begins; general announcements |
| | 1:30 | Presentation begins |
| | 2:45 | Auction begins |
| | 4:15-4:30 | Auction usually ends; check-out begins |
| | 5:00-5:30 | Vacate the room |

Where do we meet:

The Center is a brown brick building between a fire station and Lion’s Park. Closest major intersection is 19th and Harbor Blvd. Costa Mesa Neighborhood Community Center. in the Victoria Room (usually) or the Harper Room 1845 Park Avenue, Costa Mesa, CA

Upcoming meetings for 2007:

| | | |
|-------------|--------------------|---|
| January 7 | Speaker and Topic: | |
| February 4 | Speaker and Topic: | STARTS AT 10:00 A.M. DUE TO SUPERBOWL IN AFTERNOON |
| March 4 | Speaker and Topic: | |
| April 1 | Speaker and Topic: | |
| May 6 | Speaker and Topic: | |
| June 10 | Speaker and Topic: | SECOND SUNDAY DUE TO COSTA MESA FISH FRY |
| July 1 | Speaker and Topic: | |
| August 5 | Speaker and Topic: | |
| September 2 | Speaker and Topic: | |
| October 7 | Speaker and Topic: | |
| November 4 | Speaker and Topic: | |
| December 2 | Speaker and Topic: | |

Discussion Group (members only) <http://pets.groups.yahoo.com/group/coastfishclub/>
Website: <http://www.coastfishclub.com>

Summary: Meeting of December 3rd

December’s meeting involved two of fish hobbyists’ favorite things: food and footage of a fish show. This was our annual Holiday Buffet/Pot Luck Dinner, and the turn out in food and members was very good. Pauline and Ron Jackson and Robin Arostegui arrived early and laid out the tables, ready to receive food and desserts. There was



**THE ORIGINAL
CAVES -
RINO'S**

Phone 951-657-4634

mashed potatoes with gravy, pizelles, turkey with stuffing, green bean casserole and three bean salad, potato chips and raw vegetables for dipping, rolls and cranberry sauce, cheese cake and cupcakes, crackers and cookies, apple pie and all kinds of sodas, with Christmas carols by Fresh Aire and Il Divo in the background. There was precious little left at the end of the meeting – just a few cupcakes and some potato chips given to those who helped clean up the room at the end.

Missing for the first time in years and years was 10 year old Cody, Ron and Pauline’s grandson, but news is good – chemotherapy is shrinking his brain tumor.

The Fish Exchange game was played by a third of the attending members, with books, discus, long-finned albino bushynose plecos, a *Coelecanth* sculpture made of Thai

sour (SO•oor) wood, plants, catfish and other goodies changing hands multiple times.

Luke Roebuck gave a presentation on an International Fancy Guppy Association show in Germany where he exhibited and judged. His slides showed how the show was set up, from bringing in palettes and filling tanks to fully decorated, planted tanks and gorgeous fish. The judging scores were all entered into computers behind the scenes so the winners could be determined by the time the show opened to the public. The organizer (Zajac?) has been putting on biannual discus shows/trade shows for many years, but this was the first guppy show he had done. Contestants and judges from around the world participated in the guppy show, while some of the leading equipment and plant businesses had goods for sale and demonstration. The success of the show was such that Luke anticipates Zajac will be able to host rotating discus and guppy shows annually.

The meeting was finished with a good sized auction and an excellent selection of fish. At the start of the auction, Kirk Bean (standing in for Brian Downing) announced that a few bags of culls had been showing up at auctions of late, as reported by several members. Several people reminded him that cichlids know what to do with culls (slurp, yum). Kirk reminded members that we all come to buy healthy specimens to enjoy and to obtain quality brood stock.

The board meeting was held before the general meeting as usual. Ron Estrada and Pauline Jackson announced that Scott Kroeger is no longer eligible to serve as a director on the board. Rick Marelius was approved as new director. The meeting dates for 2007 were formally approved; the February meeting will be held early so people can catch the Superbowl in the afternoon, and the June meeting will be held on the second Sunday of the month to avoid the heavily attended Costa Mesa Fish Fry held the first Sunday of June.

How to Record Localities in Field Notes

A guide from the Museum of Vertebrate Zoology, University of California Berkeley

Complete locality data, including the information outlined below, should accompany all collected material and observations.

Locality: Provide a descriptive locality, even if you have geographic coordinates. Write the description from specific to general, including a specific locality, offset(s) from a reference point, and administrative units such as county, state, and country. The locality should be as specific, succinct, unambiguous, complete, and accurate as possible, leaving no room for uncertainty in interpretation. **Hint:** The most specific localities are those described by a) a distance and heading along a path from a nearby and well-defined intersection, or b) two cardinal offset distances from a single nearby feature of small extent.



Elevation: Supplement the locality description with elevation information. **Hint:** A barometric altimeter, when properly calibrated, is much more reliable than a GPS for obtaining accurate elevations.

Coordinates: Whenever practical, provide the coordinates of the location where collecting actually occurred (see Extent, below). If reading coordinates from a map, use the same coordinate system as the map. **Hint:** The decimal degrees coordinate system is preferred when reading coordinates from a GPS.

Datum: The datum is an essential part of a coordinate description; it provides the frame of reference. When using both maps and GPS in the field, set the GPS datum to be the same as the map datum so that your GPS coordinates will match those on the map. **Hint:** Always record the datum with the coordinates.

GPS Accuracy: Record the accuracy as reported by the GPS whenever you take coordinates. **Hint:** Most GPS devices do not record accuracy with the waypoint data, but provide it in the interface showing current satellite conditions.

Extent: The extent is a measure of the size of the area within which collecting or observations occurred for a given locality – the distance from the point described by the locality and coordinates to the furthest point where collecting or observations occurred in that locality. **Hint:** A 1 km linear trap line for which the coordinates refer to the center has an extent of 0.5 km.

References: Record the sources of all measurements. Minimally, include map name, GPS model, and the source for elevation data.

EXAMPLE:

- Locality:** Modoc National Wildlife Refuge, 2.8 mi S and 1.2 mi E junction of Hwy. 299 and Hwy. 395 in Alturas, Modoc Co., Calif.
- Lat/Long/Datum:** 41.45063 N, 120.50763 W (WGS84)
- Elevation:** 1330 ft
- GPS Accuracy:** 24 ft
- Extent:** 150 ft
- References:** Garmin Etrex Summit GPS for coordinates and accuracy, barometric altimeter for elevation.

Source: Museum of Vertebrate Zoology Informatics (MVZ) – University of California, Berkeley
http://mvz.berkeley.edu/Locality_Field_Recording_Notebooks.html

Membership News

New Members:

K. C. Clark of San Clemente
Jose Rodriguez of Cypress

Renewing Members:

Alan, Liz Rosen Marc Allen

Memberships Due in January:

Pam Harris Craig David
Sham kapil Kam Bhogal

Memberships Due in February:

R and C Marelius Kanaan Tabikh
John Fuqua Richard Woon
Janice Hazeltine Christina Marvel
Ron Harlan Anders Eriksson
Mark Binkley Tom Varin

Past Due – This is your last Showfish

P and V Emgen Stan Sung
Don Foltz John Banic
Suman Kapil Len Liebrand
Jason, Jennifer Kucera

For Sale:

Ron Jackson is selling tanks!

40 gallon aquarium, oak stand and hood (will sell separately)

55 gallon aquarium

Home made aquariums of various sizes

Interested?

Contact Ron at:

Phone: 714-638-8445

Email: katfishron@aol.com

Sponsors – Manufacturers and Vendors Supporting our Club

Please support these companies when shopping for food, products, and equipment.

Eugene Danner Manufacturing, 160 Oval Drive, Islandia, NY 11749

Broch Proline and PM Product

Hikari Sales, Shawn Bonham, 2804 McCone Avenue, Hayward, CA 94545

Energy Savers Unlimited, Inc., 910 E. Sandhill Avenue, Carson, CA 90746

Omega Sea, Ltd, Marty Crews, 3767 Lane Rd. Ext., Unit B, Perry, OH 44801

Jungle Laboratories, Lisa Hendrix, 120 Industrial Drive, Cibolo, TX 78108

Hamilton Technology Corporation, 14902 S. Figueroa St., Gardena, CA 90248

Marine Enterprises International, Inc., Bob Spellman, Sales Mgr, 8800 A Kolso Dr., Baltimore, MD 21221

PetSolutions, 802 N. Orchard Lane, Beavercreek, OH 45434

Aquaculture Tech, Inc., 5935 Ravenwood Rd, Fort Lauderdale, FL 33312

Doctors Foster and Smith, Janine Fuchs, 2253 Air Park Rd., Rhinelander, WI 54501

Perfecto Manufacturing, Inc., Susan Rogers, 20975 Creek Rd., Noblesville, IN 46060

Aquarium Systems, 8141 Tyler Blvd., Mentor, OH 44060-4889



DIY Canister Filter

<http://www.petfrd.com/forum/articles.php?action=viewarticle&artid=87>

Part 1 (author nickname damnit, posted September 17, 2004)



The following is a write up of how I made my own mini canister filter. I do not have photos of the actual process of doing it as this whole filter was done in only a matter of minutes. I will however give a run down of what I did. I hope the photos provided throughout this project article will give you a good enough idea of how to proceed in the listed steps below.

First off, these are the main items that are required for this DIY canister filter project:

1. Container

Obviously them most essential item in our list. The most important consideration is that it be made of plastic so that making holes in it would be easier, without the need for specialized tools. Both the container and its cover have to be made of plastic as we will need to make a hole to function as an inlet on the container proper, as well as another hole to function as the outlet on the container's cover. It would be more ideal to use a black opaque or translucent container as beneficial bacteria thrives in a darker environment but for the purposes of my project I opted for a clear container as it was easily available.

2. Pump

Since this mini DIY canister filter will be employed for use in a freshwater shrimp only tank, I do not need to make use of a very powerful pump. A pump which is strong enough to pump out water from the top of the container is all that is needed. I ended up choosing a cheap submersible pump which only outputs 150liters/hour.

3. Hose & pipes

These should only be purchased after the pump has been purchased. Reason being you need the hose to fit the pump output pipe nicely and firmly. For the inlet which is formed by a long tube and L-joint, I suggest buying both of them together from the shop so that you are sure they can fit nicely. For me, I salvaged the tube from an old HOT (hang on top) filter, and the L-joint from my other spare parts. Luckily for me, they formed a snug fit upon fitting the tube into the L-joint.

4. Media

This should be the easiest to obtain for most of us. I intend to place some ceramic rings at the bottom, followed by a layer of Eheim Efhisubstrat on top. I do not intend to place cotton in the filter since space is a premium inside. (Actual fact is I am too lazy to open the canister and wash it everytime :p)

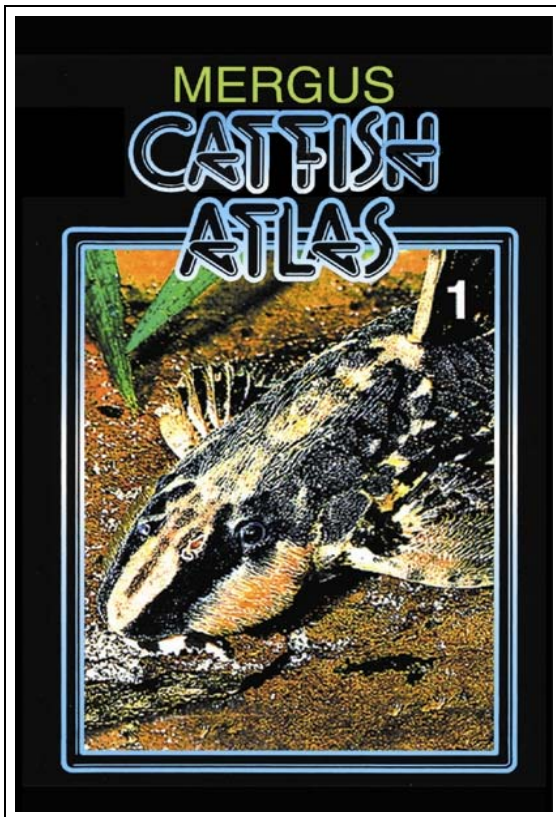
5. Others

Drill with various drill bits - The main tool for making the holes in the container and its cover
Pen-knife - For cutting here and there
Round file - To file off the rough edges after the drilling
Silicon - To seal any possible leaks (if required)
Water & dish washing liquid - You will find out its use in the 'Tips & Tricks' part of this article.

A rough breakdown for the cost for this project is listed here:

1. Lock-n-Lock plastic 0.7 liter container - \$2.80
2. Boyu submersible pump - \$3.20
3. 1 metre plastic hose - \$1
4. Clear tube - FOC (from old filter)
5. L-joint - FOC (from old stuff)
6. Suction clips - FOC (from old stuff)
7. Tube of aquarium safe silicon - FOC (from friend)
8. Filter media - FOC (take from current 2028 filter)
9. Sense of satisfaction - PRICELESS :D

Total cost = \$7



Book Description – Mergus Catfish Atlas, Volume 1

1st English edition, 2005

Editors H.-G. Evers, Ingo Seidel

ISBN: 3882440643

944 pages, 1000 colour photographs, hardbound

The family Loricariidae, suckermouth -or armoured- catfishes, contains over 650 described species and a great number of still undescribed forms. Many of these are popular aquarium fishes. This first volume presents the subfamilies Hypoptopomatinae and Loricariinae, and the families Cetopsidae, Nematogenyidae, and Trichomycteridae. An extensive introduction to their natural history is given with special emphasis on aspects of breeding and ecology.

Price = 26.95 GBP

Available from <http://www.stevensimpsonbooks.com/>

Probably available from Amazon and/ or Amazon UK, too.

Board of Directors

Brian Downing Pauline Jackson Rahul Kumar Ron Estrada Ron Jackson Scott Kroeger



Mamie Nash Kevin Hromin Kirk Bean Charlotte Marelus Tom Varin Ron Nash

PRESIDENT

Brian Downing
brianjdowning@msn.com
 858-759-4841

EDITOR

Charlotte Marelus
rcmarelius@earthlink.net
 818-360-7102

DIRECTOR

Richard Marelus
rcmarelius@earthlink.net
 818-360-7102

VICE PRESIDENT

Kirk Bean
kb1752@sbc.com
 858-361-8745

PROGRAM CHAIR

Rahul Kumar
cichlididiot@gmail.com
 310-824-1787

DIRECTOR

Mamie Nash
coast@ronaldvnash.com;
 714-226-0045

TREASURER

Pauline Jackson
imbubsie@aol.com
 714-638-8445

TREASURER APPRENTICE

Barry Heller
deep6ed@aol.com
 818-848-1069

WEBSITE DEVELOPMENT / ADMIN

Tom Varin
tvarin@usa.net
 714-962-8541

RECORDING SECRETARY

Kevin Hromin
 (Does not have email)
 949-283-9779

AUCTIONEER

Duncan Mahoney
dmahoney@usc.edu
 310-391-3704

PUBLISHER

Mike and Elaine McCabe
mccabeprint@yahoo.com
 562-868-1992

CORRESPONDING SECRETARY

Ron Jackson
katfishron@aol.com
 714-638-8445

MEMBERSHIP

Ron Estrada
ronishome@cox.net
 949-488-8082

AUCTION CHAIR

Ron Nash
coast@ronaldvnash.com;
 714-226-0045

Auction Rules

You must be a current member of COAST to sell items at the auction.

NOTE WELL:
Buyer Beware! Auction items are sold "as is" and COAST does not guarantee items sold at auction as to health, accuracy, working condition, suitability, etc.

BAGGING FISH:
Use proper fish bags.
Double bag the fish.
Bag adult males separately from females and separate territorial or aggressive fish from each other to minimize damage or death. Individual bags can then be taped together to be sold as pairs or groups.

Do not feed fish the night before. Bag fish in clean water, with a ratio of 1/3 water to 2/3 air. Bag fish at home please.

LABELLING:
Label bags with member no. and bag no., qty and sex of fish, genus/species, and phone no. Paper labels are preferred. Use Sharpie for marking on bags if reqd.

PLANTS:
Plants may be single bagged and do not need to be submerged in water. Label as for fish.

| SELLER NAME: | | Date | Member No. | | |
|---------------------|-----|---------------------|------------|-----------------|------------------|
| BAG NO. | QTY | NAME OR DESCRIPTION | | Sold for Amount | Mark if donating |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |

Bag sexually relentless or aggressive males in a bag separately from their females.

Bag territorial or aggressive fish in individual bags.

Turn completed and double checked auction form in to an auction recorder.

MEMBERSHIP APPLICATION

MEMBERSHIP RENEWAL

GUEST Registry / AUCTION Sign-In

COAST MEMBERSHIP APPLICATION FORM

Mail to: **Pauline Jackson, COAST Treasurer**

10926 Ranney Ave, Garden Grove, CA 92843

(Received by _____ Date Rcvd _____ Payment \$ _____ Member No. _____)

Yes! I want to be a member or guest of COAST. Enclosed/attached is my check or money order made **payable to COAST in the amount of \$20** for a one year membership as an individual or family (within the same household please). Senior citizen (aged 62 or over) or junior (aged 20 or under) memberships are \$15 for one year. Members receive Showfish (ten to twelve issues a year), which contains information of interest to hobbyists. Meetings have programs specific to the hobby, and you are eligible to participate in our monthly auctions and raffles. Why wait any longer?

Name _____ Email _____

Address _____ Phone _____

City _____ State _____ Zip Code _____

Thank you for your membership and registration. Please tell us how you heard about COAST:

Member Magazine Fish Store Website Showfish Referred by _____

What fish do keep / want to keep? _____

What contact information would you like to list in the Membership Roster? (Membership Rosters are COAST property and distributed only within the club to encourage fellowship among members.)

Publish full contact info (default) Do not publish street address Do not publish phone Do not publish email
Unless otherwise specified, the full membership listing of member no., name, phone number, address, city, state and zip code will be listed in our membership directory. Please be sure to notify us of any changes in your contact information, either by email or by using this form.

Please fill it out completely when you're renewing, too. That's how we keep the membership list correct and up to date.

CALIFORNIA'S ORGANIZATION OF AQUATIC SHOW TROPICALS
<http://www.coastfishclub.com>
c/o C. A. Marelius, Showfish Editor
16229 Armstead St.
Granada Hills, CA 91344-3009

COAST is a 501(c)(7) Not-For-Profit Association

stamp

This month's meeting is on Jan 7.
Next month's meeting will be on Feb 4.