The **St. Catharines & Area Aquarium Society**

Since 1958



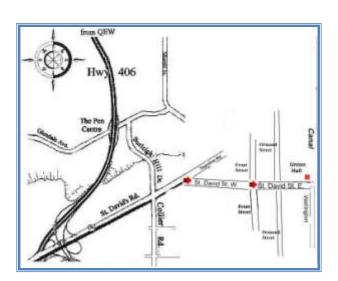


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Vol. 26 #8 April 2014



Club Notes

- ► Meetings of The St. Catharines & Area Aquarium Society, (S.C.A.A.S.), are held on the first Monday of each month at the Seafarers' and Teamsters' Union Hall, 70 St. David St. E., Thorold, ON. If the first Monday falls on a holiday, the meetings are held on the second Monday.
- ► There are no meetings in July and August.
- ▶ The society, established in 1958, is a non-profit educational organization, dedicated to the task of promoting interest in the breeding, raising, maintenance and study of tropical fish, both at the beginner and more advanced levels.
- ►S.C.A.A.S. is a charter member of the Canadian Association of Aquarium Clubs Inc., (C.A.O.A.C.), <u>www.caoac.ca</u> and a member of the Federation of American Aquarium Societies, (F.A.A.S.), <u>www.faas.info</u>
- ► More news and information about S.C.A.A.S. can be found at our web site <u>www.scaas.info</u> and check us out on the new S.C.A.A.S. page at Facebook.com, thanks to Paul Paradis.







The next meeting is on Monday, April 7, 2014
The program will be a presentation by Javier Caicedo from
NORTHFIN PREMIUM FISH FOOD – Canadian Aquatic Feed Inc.

Committees

Breeder Awards Tom Bridges (905) 735-3352 tp.bridges@sympatico.ca

Horticulture Awards Joe Krawchuk (905) 325-5562 drummers secret@hotmail.com

Auction Coordinator Tom Bridges – see above

CAOAC representative Phil Barrett (905) 931-2044 pbarrett@cogeco.ca

Newsletter Position open

Jar Show Coordinator & Judge Pat Shriner (905) 354-1367 gpshriner@cogeco.ca

Membership

Pat Bridges - see Tom above

Refreshments Shawn & Shirley Markowski srogers33@cogeco.ca

Library G.O.

Press/Publicity

Ken Brady (905) 935-4716 kbrady2@cogeco.ca

Webmasters

Ken Brady and Roman Haljkevic

Programs & Ways & Means Tom Hillier

tom.hillier@hotmail.com

Executive

President: Joe Krawchuk drummers_secret@hotmail.com (905) 680-0867

1st Vice-President: John Verhage

jpverhage@yahoo.com (905) 735-7776

2nd Vice-President: Tom Hillier tom.hillier@hotmail.com (905) 227-5008

Secretary: Emma McCormack

Treasurer: Roman Haljkevic romanhaljkevic@gmail.com (905) 227-7968

Past President: Ken Brady kbrady2@cogeco.ca (905) 935-4716

Membership Fees

Family	\$25
Single Adult	20
Junior (under 16)	10
Student with card	10
Senior (over 65)	10
Senior couple (both over 65)	15

Upcoming Events

Apr. 6 Durham & Region Aquarium Soc. Aquariana Auction

Apr. 12 Sarnia Aquarium Society spring auction

May 4 – London Aquaria Society spring auction

May 16 – 18 CAOAC Convention hosted by the Durham Region Aquarium Society at Humber College, (North Campus), 204 Humber College Blvd, Etobicoke (Rexdale)

☆

Jar Show - Fish of the Month

January Anabantids
February Loaches & Sharks
March Plants
April Angels & Discus
May Dwarf Cichlids
June Goldfish & Koi

'Open Class' each month (your choice!)

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JOE'S PRESIDENTIAL MESSAGE

Greetings All!

As I write this, I'm tempted to say Happy Spring! This is because by the time you read it, it will be officially Spring. However, since there is more snow in the forecast, I'm not sure if that would be such a great idea. Instead, I'll just say that I hope that pond season is upon us all very soon!



March's meeting was a CAOAC video presentation on how to set up a freshwater aquarium. While it was a bit of a "back to basics" video for some members, it also offered some good tips as well.

April's meeting will feature a presentation by Javier Caicedo from Northfin Canada about Canadian Aquatic Feed Inc., which is the "first Canadian manufacturer of premium quality aquatic feed pellets for ornamental fish."

According to their website, "The founder Darius Chodocinskas has been an aquatic specialist for over 30 years. Throughout his career Darius has experimented with many different feeding formulas but was never satisfied with certain ingredients (fillers, hormone and pigment). He then decided to create NorthFin, the first premium fish feed that consist of high quality easily digestible ingredients and is completely 100% filler, artificial hormone/pigment free. Since then Canadian Aquatic Feed Inc. NorthFin products has set a new standard in the aquatic food industry."

I know that it is a presentation that I am looking forward to. I am always on the lookout for new, premium-quality fish food. The fact that this is a Canadian company makes it even better!

Also, June's meeting will feature elections for next year's executive. If you or someone you know is interested, I urge you to speak to current executive members at April's meeting for information. With many past presidents and a wealth of knowledge to draw from, executive positions demand little time outside of monthly meetings. The only way that the club can continue to exist is with willing volunteers – we can all do our part to make the club great!

Hope to see everyone at April's meeting!

Joe Krawchuk

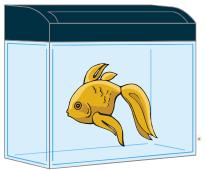
JAR SHOW RESULTS

FISH OF THE MONTH - MARCH PLANTS

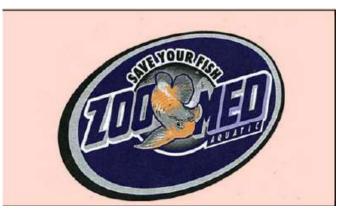
1st – Joe Krawchuk 2nd- Joe Krawchuk

FISH OF THE MONTH – APRIL

Angels and Discus OPEN CLASS – YOUR CHOICE!







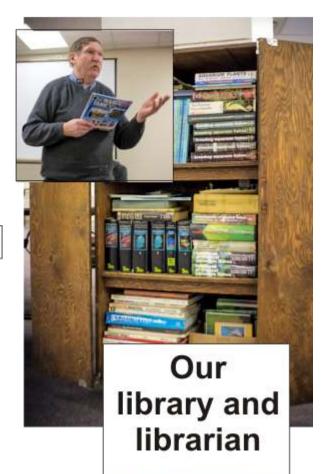


SCAAS Photo Ops for March



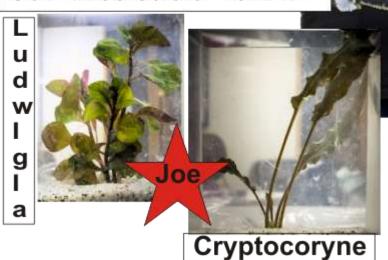
Ken setting up the CAOAC video







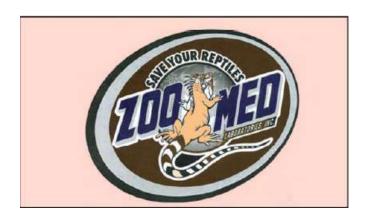
Our 'irresistible' Tom H.



Photos by -Sascha Duentsch

with a great

runner!



St. Catharines & Area Aquarium Society March 2014 Minutes By Emma

7:36pm: Meeting called to order

Upcoming Events:

March 22: Hamilton Spring Auction and Show March 29: Brantford Spring Auction & Show April 6: Durham Region Spring Auction April 12: Sarnia A.S. Spring Auction

May 16 - 18: CAOAC Convention. Sponsored by the Durham Region Aquarium Society

Financial Update:

We currently have \$3 087.38 including the float.

Breeder Awards:

Pat Shriner: Catfish Plaque **Horticultural Awards:**

None

Jar Show: Plants

1st place: Joe Krawchuk for his Cryptocoryne 2nd place: Joe Krawchuk for his Red Ludwigia April's Fish of the Month is **Angels & Discus.** Open Class is **Your Choice**

7:44pm: Starting a Fresh Water Aquarium Video (a CAOAC program)

After the presentation:

refreshments, raffle, door prize, draws and auction.

**** Please remember to bring an item of non perishable food or a donation for community cares to every meeting if you are able to. ****

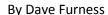








An Ornate Cichlid (Julidochromis ornatus)





The ornatus is, but one of five Julidochromis species, and there are about three hybridized sub species. The ornatus comes from the rocky areas of Lake Tanganyika. The male of the species grow from 2.5 to 2.75 inches, while the female is somewhat smaller.

I received a few ornatus from a friend, from the St. Catharines fish club, and placed the smaller ones in a 15 gallon tank. The larger ones were placed in a 20 gallon tank. The temperature of the tank should be between 72-77 degrees F, and a PH around 8, as well as having hard water. They are territorial with each other, but can be kept with other Tanganyika cichlids. The aquarium should have a lot of hiding places for

their comfort, since they came from around rocky areas of the Lake, where they also spawn. Using rocks, slate, or over turned flower pots, as well as pipe sections, are some of the options.

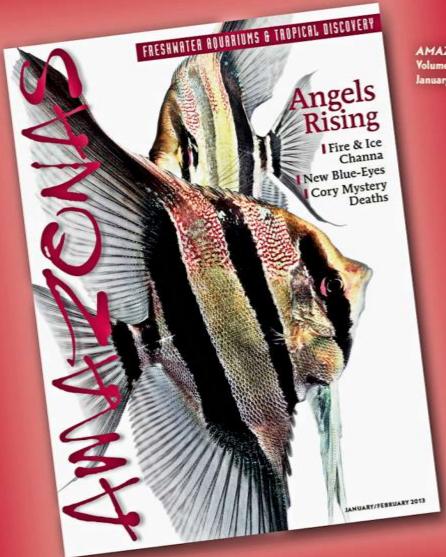
They breed freely, and the fry are tended by the male or by both. The parents and fry can be fed live or dry foods.

Hi Everyone!

This is our regular spot in The SCAT. It'll contain brief descriptions of hobby related items that our members have 'For Sale' or 'Want To Buy' or 'Swap' and their names, phone numbers and/or email addresses. (To have items entered, you must get the information to the editor by the deadline for that month.)

Want To Buy For Sale No Items wanted this month Thank you. No items for sale this month

"Wow!"



AMAZONAS Volume 2, Number 1 January/February 2013

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AWAZOWAS 24/7



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A Jewel Cichlid

By Dave Furness



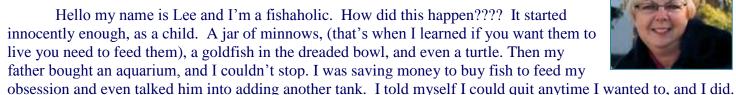
The Hemichromis lifalili adults have a bright red body, with light blue spots. Unpaired fins, and the operculum can be a deeper red. On the upper operculum is a larger black, blue spot with the most intense colouration occurring during breeding. They can be dull when stressed, hiding, or tending fry. The males grow to 4 inches in total length, while the females are slightly smaller.

I set my pair up in a 15 gallon aquarium, with a lot of rocks and an over-turned flower pot, throughout the aquarium. The water was maintained at 76 degrees F, with a PH of 7.6. The adults accept flake, pellets and live foods. My pair spawned under the flower pot, and both parents guarded the eggs,

with the female being the main caregiver. The fry are kept hidden until they are free swimming. The fry were fed brine shrimp and grew quickly.

THOUGHTS FROM THE FISH BOWL

By Lee Routhier





Through the years we had aquariums off and on but never more than one. Then it happened, after years of being a non-fish household it hit again, and hit hard. I was visiting my sister. She had one aquarium of angel fish, and 10 beta tanks. Yes you read right 10. I couldn't stop thinking about them, the beautiful colors, their grace, and the décor of the tanks. A month later I was visiting her again, and came home with a beta.

Within two months my one beta household had become 5 and I was on first name basis with the local pet store. Then came the 20 gallon aquarium. Suddenly I found myself searching kijiji everyday for deals and new fish. Of course not all the fish I wanted were going to fit into one 20 gallon aquarium. In under two years, the house has become filled with 2 beta tanks (with shrimp) 1 guppy tank (with shrimp) two 30's with tropical community fish, one 80 with cichlids, one 20 gal with a breeding pair of pink convicts, one 20 gal with a breeding pair of angels, two 30's with baby convicts, and cichlids, two 10 gallons with goldfish and, of course, the saltwater. When I ran out of room in the house we took it outdoors and built a pond. Will I stop? Since I have no more room, it's easy to say yes for now.

BAP AWARDS PRESENTED AT THE MARCH MEETING

Pat Shriner

Catfish Plaque (First Level)

Congratulations!

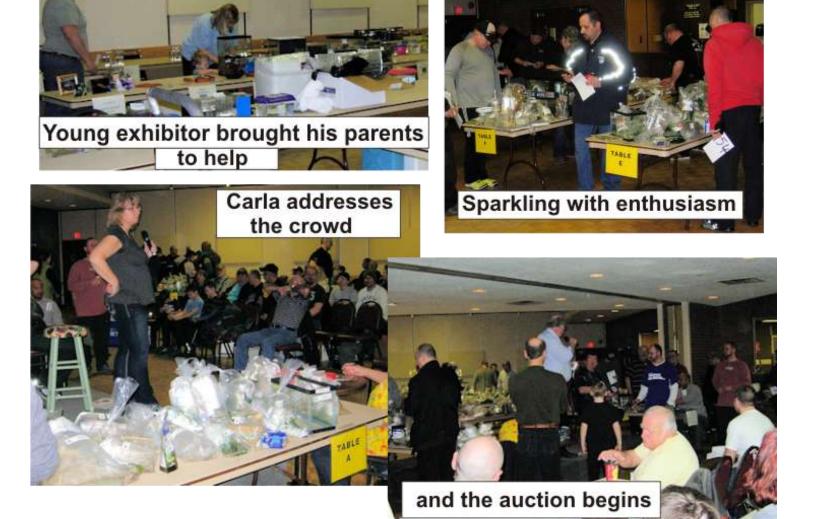
Tom Bridges BAP Chairperson

AHAP AWARDS PRESENTED AT THE MARCH MEETING

No awards this month

Joe Krawchuk HAP Chairperson

Hamilton's Show and Auction photos by Tom B.



Hamilton had a big crowd this year and the prices were great!



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CAOAC Convention Toronto 2014 - "Conservation & Preservation" Presented by Durham Region Aquarium Society (DRAS)

May 16th - 18th 2014 - Victoria Day Weekend.

Humber College, North Campus, 205 Humber College Blvd., Toronto. (Free parking) Fish Show including Conservation Biotope displays

Auction open to all attendees and public - Vendor hall and Auction combined Sunday Room Sales: Friday and Saturday for attendees

Conservation and Preservation is our theme with displays on:

C.A.R.E.S. Conservation, Awareness, Recognition, Encouragement, Support - Preservation Program

COTERC Canadian Organization for Tropical Education and Rainforest Conservation

- Caño Palma Biological Station, Costa Rica

Madagascar MAD Fish Conservation featuring - Ptychochromis insolitus - The "Mangarahara" Cichlid

DRAS guarantee a "minimum" \$1,000.00 Conservation donation from net proceeds to recognized aquatic fish conservation program(s).

Schedule of Events

Friday May 16th, 2014

12:00pm - 9:00pm Registration - Convention

12:00pm - 7:00pm Showroom set-up

7:00pm - 8:00pm

Icebreaker

8:00pm - 9:00pm

Speaker

9:30pm - 10:30pm Speaker

10:30pm - ?

CAOAC Hospitality Suite

Saturday May 17, 2014

7:30am - 9:00am

Hot Breakfast

8:00am - 6:00pm

Registration - Convention

9:00am - 12:00pm Showroom

9:00am - 5:00pm Silent Auction

9:00am - 10:00am Speaker

10:30am - 11:30am Speaker

11:30am - 1:30pm Lunch Break

Show Judging

1:30pm - 2:30pm

Speaker

3:00pm - 4:00pm

Speaker

6:00pm - 8:30pm

Banquet Buffet Dinner

8:30pm - 9:30pm

Banquet Speaker

9:30pm - 10:00pm Award Presentations

10:00pm- 10:30pm Dry Goods Auction

10:30pm - ?

CAOAC Hospitality Suite

Sunday May 18, 2014

7:30 am - 9:00am Continental Breakfast

10:00am - 4:00pm Vendor Sales

9:00am - 11:00pm CAOAC AGM & Awards

9:30am - 10:45am Auction Seller Registration

11:00am - Finish Auction

CAOAC Convention Registration

Full Registration.....\$79.00

Speakers, Banquet,

Saturday Hot Breakfast,

Sunday Continental Breakfast

Banquet only..... \$39.00

Full Meal Plan.....\$55.00

(Banquet plus 2 Breakfasts)

Registration contact: Barry McKee - barry.mckee@rogers.com

CAOAC Convention Show Classes

Best of Show

Best Livebearer

Best Egglayer

1 Old World Cichlids

2 New World Cichlids

3 Old World Killifish

4 New World Killifish

5 Anabantoids AOV

6 Betta Male

7 Betta Female

8 Corydoras, Brochis & Aspidoras

9 Suckermouth Catfish

10 Catfish AOV

11 Rainbow Fish

12 Characins & Cyprinids (incl. Sharks&Loaches)

13 All Xiphophorous (Incl. Platies

14 Guppy male

15 Guppy female

16 AOV Livebearer (Incl. Mollies)

17 AOV Fish & Aquatic Animal

18 Junior

19 Classic couples

20 Freshwater Shrimps

21 Photography

22 Aquatic Plants

23 Biotope Aquarium 5 gal & under

Remember: You can attend the whole convention or just the Saturday speakers, or the speakers and banquet or just the Sunday auction and check out the fish show - (that's Free). Come and have fun!

CAOAC 2014 Convention - Speakers

Dr. Paul Loiselle's list of titles and accomplishments is extensive. He is;

- The Curator of Freshwater Fishes at the New York Aquarium,
- The Senior Conservationist at the Wildlife Conservation Society in the United States,
- A founding member and fellow of the American Cichlid Association,
- The Technical Editor of the ACA publication, the Buntbarsche Bulletin,
- The Technical Editor of the C.A.R.E.S.
 Preservation Program Conservation Priority
 Species at Risk List, and
- A C.A.R.E.S. Preservation Program Specialist.

He obtained his Masters from Occidental College in Los Angeles, and his PhD from the University of California at Berkeley.

He has several fish, including the following, named in his honor:

- · Cichlasoma loisellei
- Nandopsis loisellei
- · Parachromis loisellei
- Paratropheus loisellei
- · Ptychochromis loisellei

He is considered one of the premier experts and renowned for his knowledge of cichlids. However, he is also known for his involvement in conservation programs for the freshwater fish of Madagascar, and it is on this topic that we hope to have him speak at the convention.

Dr. Hemán López-Fernández, a long time friend to the Durham Region Aquarium Society, is an Assistant Professor at the University of Toronto, Curator of Ichthyology at the Royal Ontario Museum, and is the CARES Preservation Program Regional Coordinator for South America. He obtained his Bachelor of Science from the University of Los Andes in Venezuela and his PhD from Texas A&M.

You may recall that Hernán was the speaker at the DRAS 2012 Annual Dinner, giving the presentation "Found Fishes of the Lost World: Diversity and Conservation Status of the Strangest Freshwater Fishes of South America"

Born in Uruguay, and having lived most of his life in Venezuela, he now calls Toronto home, Hernán is an expert in Neotropical freshwater fish and the evolutionary biology of South and Central American cichlids.

Don Conkel is the owner of Don Conkel
Tropicals, a company dedicated to the husbandry and
propagation of North and Central American cichlids, and is known
as "The World's Largest Importer, Exporter and Breeder of North
and Central American Cichlids".

His isn't a name that would be associated with traditional conservation, but by breeding cichlids in a captive environment, he ensures that, a) captive bred specimens supplant the need for the capture of wild fish, thereby ensuring that the wild population remains stable, and b) that the gene pools of the captive bred specimens remains stable, ensuring the quality of the gene pool for both research programs and hobbyists.

He is the author or co-author of both hobbyist publications (Cichlids of North and Central America) and scientific papers (Molecular Systematics of Middle American Cichlid Fishes and the Evolution of Trophic-Types in 'Cichlasoma [Amphilophus]' and 'C.[(Thorichthys]).

Don is also a champion of conservation, and has developed captive breeding programs for endangered and locally extinct species.

We anticipate that Mr. Conkel will be speaking on the role of captive breeding programs in the conservation of freshwater fish, specifically cichlids of North and Central America.

David Price is currently the Senior
Environmental Consultant with LEAD Asia ("LEAD" being
Language Education And Development), he consults on
environmental and development issues throughout Asia,
including climate change, corporate environmental policy,
community-based conservation and ecological restoration.

Prior to that, he spent 25 years working for a Non-Government Organization doing language development, literacy and sustainable development in remote villages of Papua New Guinea.

A Kiwi (New Zealander) who is still studying via correspondence at Massey University (one of the largest universities in New Zealand), he now makes his home in northern California with his wife and son. He still travels extensively in his role as a consultant, and is actually scheduled to travel back to Papua New Guinea in April of this year.

His presentation will likely be on the conservation of the freshwater systems of Papua New Guinea and the associated fish. He has a species of fish (Chilatherina pricei) named after him, and is responsible for describing Chilatherina alleni after Dr. Gerald Allen.

He is also a photographer (www.laughingfrogohotography.com) so his presentation will likely be visually stunning. Combined with his extensive conservation based experience, we should have an excellent speaker that not many have heard before.

Fish Breeding Achievements

This time I've chosen to feature the achievements of **Dave Furness**. Dave's a serious breeder and a faithful contributor to Breeders Award Program. His list is impressive. I hope it will inspire others.

FISH	CLASS
Carassius auratus auratus	all other
Betta pugnax	anabantid
Trichogaster trichopterus	anabantid
Danio rerio	barbs etc.
Tanichthys albonubes	barbs etc.
Ancistrus sp.	catfish
Corydoras paleatus	catfish
Farlowella acus	catfish
Hoplosternum thoracatum	catfish
Aequidens portalegrensis	cichlid
Aequidens rivulatus	cichlid
Astatotilapia latifasciata	cichlid
Aulonocara stuartgranti	cichlid
Chalinochromis brichardi	cichlid
Chromidotilapia guentheri guentheri	cichlid
Cich. (Cryptheros) spilurus	cichlid
Cich. (Rocio) octofasciata "Jack Dempsey"	cichlid
Cichlasoma (Archocentrus) nigrofasciatum	cichlid
Cichlasoma (Herichthys) cyanoguttatum	cichlid
Cichlasoma (Heros) sp. "Rotkeil"	cichlid
Cichlasoma (Thorichthys) maculipinnis	cichlid
Cichlasoma (Thorichthys) meeki	cichlid
Cichlasoma managuense	cichlid
Cichlasoma nicaraguense	cichlid
Cichlasoma synspilum	cichlid
Cyrtocara moorii	cichlid
Haplochromis compressiceps	cichlid
Haplochromis sp. 44	cichlid
Hemichromis lifalili	cichlid
Julidochromis dickfeldi	cichlid
Julidochromis marlieri	cichlid
Julidochromis ornatus	cichlid
Julidochromis regani	cichlid
Julidochromis transcriptus	cichlid
Labeotropheus fuelleborni	cichlid
Labidochromis caeruleus	cichlid
Lamprologus ornatipinnis	cichlid
Melanochromis auratus	cichlid
Neolamprologus brichardi	cichlid
Neolamprologus sp. "daffodil"	cichlid
Oreochromis niloticus	cichlid
Pelvicachromis pulcher	cichlid
Pseudotropheus (Metriaclima) crabro	cichlid
Pseudotropheus acei	cichlid

Pterophyllum scalare	cichlid
Sarotherodon mossambicus	cichlid
Telmatochromis bifrenatus	cichlid
Tilapia buttikoferi	cichlid
Neocaridina heteropoda	crustacean
Procambarus sp. (Marmorkrebs)	invertebrate
Aplocheilus lineatus	killie
Aplocheilus panchax	killie
Fundulopanchax gardneri Lafia	killie
Fundulopanchax gardneri N'sukka	killie
Ameca splendens	livebearer
Brachyrhaphis holdridgei	livebearer
Chapalichthys pardalis	livebearer
Gambusia affinis	livebearer
Girardinus falcatus	livebearer
Girardinus microdactylus	livebearer
Heterandria formosa	livebearer
Ilyodon xantusi	livebearer
Limia perugiae	livebearer
Limia sp. "Tiger"	livebearer
Poecilia (Acanthophacelus) wingei "Endler's"	livebearer
Poecilia latipinna	livebearer
Poecilia reticulata	livebearer
Skiffia lermae	livebearer
Xiphophorus alvarezi	livebearer
Xiphophorus helleri	livebearer
Xiphophorus maculatus	livebearer
Xiphophorus mayae	livebearer
Xiphophorus montezumae	livebearer
Xiphophorus nezahualcoyotl	livebearer
Xiphophorus variatus	livebearer
Asolene spixi	mollusc
Hyphessobrycon columbianus	tetra
Moenkhausia pittieri	tetra





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