

Finformation

Volume 56, Issue 8

www.gpasi.org

August 2003



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Events This Week!!!!

Next Meeting – August 22
Dan Woodland

Picnic--August 23
See pages 2 & 3 for details

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NEWSLETTER

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**Back issues of *Finformation* are
available in full color online at**
www.gpasi.org/newsletter.html

NEWSLETTER ART

Steatocranus tinanti cover art by
Kathy Bintrim. The original drawing
will be auctioned at the next meeting.

Java Fern drawing by Tom Connors.

MEMBERSHIP

DUES are \$20 a year per family
or street address.

To become a member, write to us or
see Steve Gibbs at the next meeting.
Visit WWW.GPASI.ORG

General Meetings are held at the
Phipps Garden Center in Mellon
Park at the Corner of
5th and Shady Avenues.
DOORS OPEN AT 7 PM

2003 General Meeting Dates

Aug 22
Sept 26 • Oct 31 • Nov 21

The Board of Directors meets at 7pm
at Elmer's Aquarium in Monroeville
on the following dates:

Sept 8
Oct 6 • Nov 3

All members and suggestions for
discussion are welcome. Contact a
board member for meeting
confirmation.

Upcoming GPASI Events

Next General Meeting

August 22 (that's a week earlier than usual): Dan Woodland on
"Fishkeeping: Hobby or Disease?" Dan has been involved in the aquarium
hobby since the age of ten when his parents purchased a ten-gallon tank where
he spawned black mollies. At that point he was completely and hopelessly
infected with the tropical fish hobby. Dan has kept many different types of
aquatic life including salt water fish, turtles, indigenous Ohio species, and
amphibians, but he has turned most of his attention to cichlids. Active in his
local fish club, the Ohio Cichlid Association, for the past 16 years Dan has
held many positions and is currently vice-president. He maintains over 1500
gallons of water in his self-built fish room and has raised a wide variety of
animals including some of the largest cichlids. In 1998 Dan began traveling to
Central America annually to collect wild fishes in an effort to inject new
specimens into the hobby as well as taking a small part in the preservation of
troubled cichlids through captive breeding. His last trip was truly an
adventure, in Panama, where his collecting party was stranded on a remote
beach overnight with no food, water, or dry clothes. Dan has written a number
of articles on his adventures, breeding cichlids, and other aquatic interests. His
articles have appeared in *Cichlid News*, *Aquarium Fish Magazine*, and the
American Cichlid Association's *Buntbarsche Bulletin*. His program, "Is it a
Hobby or a Disease?" will be highlighted by color slides and will explore our
infection with the tropical fish hobby.

Speakers for Coming Months

Watch *Finformation* for more information about these speakers who will be visiting
our club: **Alan Marchall**, Aquazoo Curator, and **Cheryl Sanders** on goldfish in
September (see page 3 for more information); **Bill Shenefelt** on killies in October.



The winner of the angelfish class at the
ACA by Marshall Davis (see p. 8)

Upcoming Events

GPASI Picnic this Saturday



The GPASI picnic will be on Saturday, August 23 from 10 a.m. until dusk at Round Hill Park (Elizabeth, PA). You will find a link to a Yahoo map to the park on the home page of our website: www.gpasi.org. (Take Rt. 51 south across the Elizabeth bridge. Go about 3 miles and Roundhill Road is on the left, not too far from Rt 48.) We will be in the Harmony House pavilion, which is equipped with playground equipment and other facilities. The Harmony

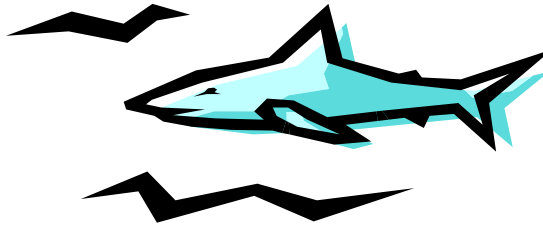
House pavilion is the last pavilion in the park (go past the site we had last year).

Dan Woodland will be joining us for the picnic. The picnic will give you the opportunity to talk at length with Dan and with your friends from the club. We hope new members will come so that we can all get to know you better.

The club will supply a variety of grilled food (burgers, chicken, and hot dogs) as well as soft drinks. **Members should bring their favorite covered dish or dessert.** To ensure that we have a good range of dishes, please tell Jim Davidson what you plan to bring. He'll make sure that a lot of people don't bring the same thing. Call Jim at home between 5 and 10 p.m. or on weekends at (412) 781-3938 to confer on intended dishes or seek suggestions.

Meeting at the Zoo

Our September 26 meeting will be at the Pittsburgh Zoo and PPG Aquarium. The meeting will start promptly at 7 pm since we will have 2 speakers. The Aqua Zoo curator Alan Marchall will open the meeting with a discussion on the progress of the PPG aquarium and Cheryl Sanders will be speaking on goldfish. There will NOT be an auction (we aren't allowed to bring live animals onto zoo grounds), but we will have a raffle. We will all be able to go to the Aqua Zoo for a tour of the facilities until 10:30. Please bring your children and grandchildren or a friend.



New Website Address

www.gpasi.org

We have moved our website to a new address and a new host. This means that our URL is easier to remember—www.gpasi.org—and that we will no longer have to see annoying pop-up ads when we visit the site. Please visit the site today and change your bookmarks.

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~ There can be no club without its members. If there is anything that you would like to do for GPASI, just let one of us know. We'd be happy to have you as part of the team. ~

Fish Road Trip Cancelled

Unfortunately, GPASI has had to cancel our planned bus trip to Baltimore to visit the National Aquarium. We will try to do it another time. If you gave us a deposit, see Treasurer Jim Davidson for a refund.

A Message from the BAP Chair

Chuck Bialon

As you may or may not know, we are giving out 3 awards (1st, 2nd, and 3rd) this year to the members who have turned in the most spawns to our Breeders Award Program. So far this year our members have turned in 122 spawns!! 23 of these spawns are 1st time spawns for our club (and most other clubs, also). The current list of who has spawned fish and how many they have turned in follows. Keep up the good work and keep the spawns coming -- we still have 4 more months to turn them in!!

2003 GPASI Annual BAP Award Standings as of 7/25/03

Member Name		YTD Spawns	1st Time Spawns
Eric	Bodrock	25	5
Gary	Balbo	15	2
Marshall	Davis	7	2
Bob	Perciavalle	7	
Joe	Amuso	6	2
Charles	Bialon	6	5
Wallace	Cox	5	1
Richard	Wiley	5	
William	Montgomery	4	
Linda and Ted	Neill	4	1
Donald	Plazek	4	
Walter	Roth	4	
Pete	Scaletto	4	1
Robert	Fullmer	3	
Scott	Graner	3	1
Hank	Marzina	3	
Richard	Reiter	3	
Mark	Short	3	1
Samantha	Ott	2	
Mike	Solito	2	1
Sallie	Boggs	1	1
Don	Mikulan	1	
Michael J.	Parahus	1	
Ed	Redgate	1	
Marlene	Scholze	1	
Terrence	Trasatti	1	
Ray	Yutzy	1	
	Total	122	23

This month I'll talk about some plants that are good to try for folks just getting into keeping planted aquariums. Not every tank needs to be a strongly lit, co2 injected, tank with fast growing plants.

Very easy:

Vesicularia dubyana – Java moss. Everyone is familiar with Java moss. It requires very little light and will grow under almost any conditions. A neat thing to try is to tie moss down to driftwood or other objects with black cotton thread. Before long, the moss will attach itself and the thread will disintegrate. It can then be contoured to the shape of the wood using a pair of scissors, which looks a lot better than a messy clump.

Microsorium pteropus – Java fern. Although it will grow much more strongly under higher light and with carbon dioxide injection, Java ferns are anything but fussy and do well in most tanks. Do not bury the rhizome (the horizontal “stalk” from which leaves grow) under gravel. That will hurt the plant. Instead, attach it using rubber bands, cotton thread, or staples to almost anything in the tank. Java ferns can be easily propagated by dividing the rhizome or detaching small plantlets that develop on the surface of mature leaves. Several forms of *M. pteropus* exist. Besides the common variety, there is also the “Windelov” variety that stays about 5 inches high and has frilly leaf tips, a variety with long narrow leaves that are only about 1/8th of an inch wide (that may be a different species), and several others. All have the same care requirements.

Anubias barteri – There are several varieties of this hardy and adaptable plant. *Anubias barteri* var. *barteri* and *Anubias barteri* var. *nana* are the most common (“*A. nana*” is not a species of its own), the former a much larger plant but otherwise very similar. *A. barteri* grows slowly under all conditions, which explains why they are more costly than many plants. They are definitely worth it, however, and have a place in both the tanks of beginners and those of people with more experience. The plants' strong points are many. It does equally well in tanks with soft, acidic water and hard water with a high pH. Very, very few fish will eat them. They look great. Lighting isn't important, and *barteri* do well in the



darker corners of a tank. The plant does have a tendency to accumulate green spot algae on its leaves, but keeping nutrients under control and giving it a bit of shade goes a long way towards alleviating or even eliminating that problem.

Cryptocoryne wendtii and *C. beckettii* (formerly *C. lutea*)— Two more very hardy and adaptable plants. Many Cryptocorynes die back a bit when moved to a new tank, but if you leave them undisturbed, they will recover and do quite well. Crypts are big root feeders, so giving them a Jobses fern and palm spike (buried *deep* under the gravel) will give them a boost. The two species named above usually stay at a manageable eight to ten inches high. They grow slowly, but eventually form a big clump of many individual plants.

Almost as easy: These plants can be grown without co2 but are even better for when you're just getting into supplementation.

Rotala rotundifolia – This is perhaps one of the best of all the stem plants. With good nutrients and light, it takes on a strong reddish color. One thing I especially like about this plant is that it is very easy to aquascape with. Many stem plants need to be pulled up, topped, and replanted since they either don't grow back fast enough to not set the appearance of the tank back or don't grow enough new shoots to fill the space back in. For example, *Potamogeton* species typically propagate only by runners and not by new shoots after trimming. *Lagarosiphon madagascariensis* only grows side shoots spontaneously and not from below a cut point. With *R. rotundifolia*, pruning could not be simpler. Simply give it a "haircut" and in a short time, it looks as if the grouping was never touched. Stems tend to be bare and less colorful lower down, so having a stand of the plant growing from behind something like another species or a large piece of driftwood is usually the best way to go. *R. rotundifolia* is frequently labeled and traded as *R. indica*. The two plants are **not** the same thing. The real *R. indica* is almost never kept in aquariums and may not even really be suitable for them.

Heteranthera zosterifolia – Stargrass is another "haircut" plant. Stems are rather thin with simple, pointed light green leaves. A great way to use the plant is to plant a large grouping of stems from the midground to the back of the tank. When they've grown in, trim them into a slope with the shortest stems at the front. Stargrass does much better with good light and co2. When it isn't happy, it tends to blacken a bit, but is by no means difficult. A similar looking plant that isn't so easy is *Eichhornia diversifolia*, recognizable by its rounded leaf tips, thicker stem, and overall larger size.

Hygrophila polysperma – This plant grows so well that it can be considered a weed (it is banned in several states). No co2 is necessary, although it will certainly benefit from it. It is a great plant for the break-in period of a new tank. The normal green variety will grow a reddish brown under strong light. The "sunset" polysperma has reddish leaves and white veins caused by a viral infection (that will not harm the plant or anything else).

Hygrophila difformis – This is another *Hygrophila* species that is well suited for beginners. It looks quite different from *H. polysperma* with its lacy foliage. There are no special care requirements.

Shinnersia rivularis (formerly *Trichorinis rivularis*) – "Mexican oak leaf." As the common name suggests, the leaves of this stem plant look similar to those of some oak leaves. It is an attractive plant, but grows unbelievably **fast**. Even *H. polysperma* can't keep up. I had some stems that grew over three inches a day (no kidding). That's why I don't keep it anymore. Like *polysperma*, it's a good one for new tanks and people that are gluttons for punishment when it comes to constant pruning. Nonetheless, it is still worth keeping at least once.

Vallisneria spiralis – This species is not at all demanding and is a nice contrast to plants of other leaf shapes. It may take a while for them to get going, but runners will eventually spread all over the tank. They are not for very small tanks, as they can grow over two feet long.

Echinodorus bleheri – "Amazon sword plant". Like the Cryptocorynes, this plant benefits from root feeding. Its light requirements are moderate. I don't recommend keeping this plant in tanks smaller than about 55 gallons. They get *big*. *E. quadricostatus* is a small species that reproduces by runners and is a better choice for smaller tanks. Both require a good bit of iron.

Do you have any questions about growing aquarium plants? If so, e-mail me at millsman7@yahoo.com and I'll respond in next month's newsletter. ■

My Favorite Fish

Steatocranus tinanti

Text and Photo by Kathy Bintrim

My favorite aquarium fish species is rainbowfishes. However my absolute favorite fish is of the cichlid species. It's the *Steatocranus tinanti*. These fish are territorial bottom dwellers who like to hide. But the fun thing about them is, they are always peering out of their cave or peeking up at you over a piece of driftwood. They have large heads, big mouths and appear to have lips. You can see both eyes when you look at them head-on. They have a comical and cartoonish look and are lightning fast when they dart up to get food. Eight years ago I bought my first of about seven tinantis that I purchased over a period of a year. I kept all of them in a 55-gallon community tank with rainbowfishes and several botia. (The tank was a little overcrowded with bottom dwellers; I did eventually move some to other tanks.) Unnoticed by me, two tinantis in the 55 gallon tank paired up. For lack of a more protected spot they spawned on the side of a rock. They began to constantly guard that area. No other fish could cross that imaginary line. Even the loaches were kept at bay. Never having had fish spawn and not yet being a member of GPASI, I called pet stores for help. Someone told me if I wanted to save the babies from being eaten, I should retrieve the rock they were on and move it to another tank for hatching. That turned out to be a mistake.



The parents were frantic when I removed the rock and within two days the female was dead. I felt terrible, but proceeded to educate myself on hatching brine shrimp eggs. I was determined to raise her babies in restitution. Over the next few days the fry hatched and absorbed their egg sacks in front of my amazed eyes. I began to feed them when it was time, but alas soon lost them all. Then I felt even more guilty about their mom's death. By that time I had been educated to the fact that most cichlids are very good parents and probably would have raised the fry had I left them alone. So I placed a spawning cave in the tank and the same male soon claimed it. Then I noticed a new female in there with him. They took turns guarding the entrance of the cave with their large heads twitching nervously. This was a new behavior, so I suspected something was up. In a few days I caught glimpses of tiny fry trying to venture out. Soon Mom and Dad periodically allowed the fry "out to play." The fry numbered in the hundreds, covering the top of the hut. The parents guarded them fiercely and tirelessly. When play time was over, the parents gathered the fry in their mouths and spit them back into the hut. The female was usually the one who went in with them, while the male patrolled the outside. This behavior was fascinating. I spent hours in front of the tank watching "Fish TV." I began to hatch artemia and deposit it into the cave opening with a turkey baster. The parents never stopped attacking the baster, though I think they realized it was a good thing to have around. It was so fun to see those tiny fish dart after the tiny artemia. The female appeared to go without food for days, which was a good thing, because when she did become distracted by food, the loaches took advantage and picked off several fry in a row during what I called feeding frenzies. I did try a tank divider but that wouldn't stop the loaches from getting to the other side. Over the next few days I watched the dwindling number of babies grow up. Even with the loaches, several babies survived and grew to adulthood. I wouldn't go so far as to say the rainbowfishes never ate them but I never saw it. And I did witness many occasions where the tinanti fry swam right past their mouths with no incident. During that time I joined GPASI. By then the pair was spawning every three months for almost 2 years. They were my first BAP submission and I learned that I was the first in the club (of current members) to spawn them, so I was pretty proud of myself. Having long since moved the loaches and with the survival rate multiplying with every spawn, I was selling and auctioning young tinanti like it would never end. But....it did.

The male died. I watched for days as the female literally tried to push another male into the cave. He wasn't interested; she tried another. No luck. One day I heard a commotion in the tank and ran there to see one of the large males with another's head in his mouth. He was shaking it. I attempted to break it up but after a few more rounds they stopped on

their own. I'm not sure what happened in the next week. The two died, maybe from injuries incurred in the fight. But what I suspected to be more likely was intolerance to live blood worms as food. (I was told that some cichlids can't handle them.) By that time I had adult tinantis in several different tanks. One by one they all died including my spawning female. Most bloated first. They all had been fed the live blood worms. I was devastated, but I still had a 10-gallon tank with around 26 babies. Suddenly it got a fungal disease. I treated the tank but to no avail. I removed 6 who looked like they might make it and 2 of them survived. Now I have a very nice adult male and a small female or stunted male. Two fish left out of hundreds!

I learned a sad lesson. If you have fish that you really love, particularly rare ones, be more careful what you are feeding and take extra good care of your tanks!!! There is a happy ending though. Recently at the American Cichlid Association Show in Cincinnati, I was lucky enough to meet Tony Orso who was selling wild caught tinantis. I bought 6 and they are presently guarding their new caves. I hope to someday have another spawning pair and have more babies for sale. If you have the chance, get some of these entertaining fish. I promise you'll fall in love. ■

Editor's Note: Many thanks to Kathy for proposing and then writing the first installment of this series of articles. All GPASI members are invited to share their experiences with their favorite fish. Send your article via mail, fax, or e-mail (see page 2 for the editor's contact information).

A New GPASI Program for Young People

GPASI Fish and Youth Initiative (FYI)

GPASI is launching a new program, the Fish and Youth Initiative (FYI), a program for aquarium hobbyists age 17 and younger. Our mission is to encourage young people to take up fishkeeping, support them as they learn how to keep fish well, and foster the growth of the hobby. FYI will offer scholarships of different kinds; special incentives for young people competing in shows or attending our auctions; a speakers bureau for clubs, schools, and mentoring programs; and other opportunities.

The aquarium hobby offers youth great opportunities to learn about science, from biology to chemistry; conservation and environmental awareness; responsibility; and the satisfaction of caring for living creatures. In GPASI, kids can find an environment where they can interact with other aquarists who are willing to share their knowledge and skill with the next generation.

Are you interested in helping out with this initiative? If so, contact Mike Solito at (412) 571-2418 or wheels115@attbi.com. We are putting together a committee that will be able to plan and carry out the work of the initiative, and we welcome old and new members alike.

Members' Good News: Results of the ACA Convention

Marshall Davis's angelfish took first place in the angelfish category at the American Cichlid Association. This fish also won first in the angelfish category at our show in April. (See page 2 for a photo.) Our show and the ACA were Marshall's first two tries at showing fish.

Ted and Linda Neill took a second for their Gold Marble angel, a third on their Ruby Green Hap, and a third on their Electric Yellow Lab. The Yellow Lab also took the shy guy award at our show in April. He is actually Cory Neill's and Cory is very proud to have done so well.

Congratulations Marshall, Ted, Linda, and Cory!

Welcome and Thanks

New member Nancy Frieze has volunteered to take over the mailing of *Finformation*. The club and the newsletter editor are grateful to her for her generous help. If you experience problems with the delivery of your newsletter, please e-mail Nancy at nancyfrieze@hotmail.com or call the editor at (412) 441-1106. We'll try to figure out what the problem is.

***Haplochromis* sp. Purple Princess** Text and Photo by Wally Cox

I acquired six – 1 1/2" fish from Jeff Natterer of the Ohio Cichlid Association. He had come to Pittsburgh to judge our Aqua Show '03 and was selling fish from his room.

This is a newer Victorian type cichlid. We are not exactly sure where, when, and by whom these fish were collected. It would seem that during transport somewhere along the line the paper work was lost. So until it is re-collected again this fish will never be a described fish.

These fish grow quickly. Since our show in the last week of April to the writing of this article in the first week of August the males have almost tripled in size and the females have more than doubled.

They eat everything. I have not found anything they will not take voraciously, from earthworms, bloodworms, blackworms, flake (all flavors), pellets of varying sizes, to trout chow. These are the most common items on the menu; there are of course more things that I have fed them that are a little out of the ordinary.



With their rapid growth rate they have moved quite often to larger accommodations. They started out in a well planted twenty-gallon high. When the aggression levels were too high they were moved into a well populated fifty-five gallon tank. This tank contained 7 baseball-sized gold severums, a pair of *Archocentrus centrarchus*, 4 *Ctenopoma acutirostre*, and 3 *Trichogaster leeri*. After about six weeks in the fifty-five gallon the males' hierarchy really began to show. At this point my group was easily sexable. I had 4 males and 2 females. Just as I decided to move the group again because of the aggression, they decided to spawn. The largest male was just over 3 inches and the female was 2 inches. The spawning female was removed and placed in a 2 gallon tank with a softball sized piece of Java moss, a 6-inch long piece of 1-inch diameter PVC, and a sponge filter. She remained in this tank for 20 days until she released the 32-1/4 inch fry from her mouth, being a standard mouth brooding cichlid. The remainder of the group was placed into a severely over populated 90-gallon tank. Its inhabitants are 20 *Ctenopoma kingsleyae* ranging from 4 inches to over 10 inches, 5 blue gouramis, 3 pearl gouramis, 1- 8 inch gold severum female, 1 blind chocolate cichlid (rescued), 1 farowella, and 2-7 inch spanner T barbs. The mother was removed after 3 days and placed in the 90-gallon tank with the herd of others.

The fry were allowed to remain in the 2-gallon tank for 2 weeks. At the end of the 2 weeks, they were moved into a 5-gallon tank with a sponge filter. They stayed there for 4 weeks until they seemed a little crowded, and then were moved into a ten-gallon tank. As for feeding, live baby brine and microworms were readily taken once a day. Their feeding was heavy, so some snails were added as a clean up crew.

All of the fish were a light brown when first acquired. The females are the standard brown with darker brown vertical barring. There is a black spot on the gill plate. The dorsal fin is trimmed in red with faint red spots patterned through out. The caudal fin has a slight brown honeycomb coloring. After a few weeks, the males began to turn a shade of yellow. This yellow brown combination did not last long. The flanks of the fish began to get purple overtones. The males developed a nice iridescent blue coloration on both lips and jaw area to just under the eyes reminiscent of an *Aulonacara marleri*. It also has the black spot on the gill plate like the female. The dorsal fin is tipped in red, with a heavier line of black just underneath. There are red and yellow rows of spots in the dorsal fin. The caudal fin has lines of red spots following the rays of the fin. The anal fin has yellow egg spots. These descriptions are unfortunately of sub-adults, so there could be more changes in the male's appearance before it is all said and done.

As I type this article, the *Haplochromis* sp. purple princess are wreaking havoc in the 90 gallon. Even with 33 fairly large fish in the tank with them, these males keep finding one another and going into battle. These rare and unique fish just keep getting better looking and more interesting every day. As for the fry, I decided to trade the first group to Eric Bodrock at All Oddball Aquatics for a group of less aggressive cichlids (ha-ha) *Haplochromis nyererei* 'Ruti Island.' ■

Aquatic Horticulture Award Program

The Aquatic Horticultural Award Program (AHAP) is designed to promote the propagation and enjoyment of aquarium and pond plants by recognizing achievement in aquatic horticulture. It also aims to encourage a beneficial exchange of information and plant material among aquatic gardeners. Please contact AHAP Chair Cavan Allen with any questions regarding AHAP: Millsman7@yahoo.com.

Recent AHAP Submissions—Congratulations to all the propagators.

Member Name	Species	Class	Points
Marlene Scholze	<i>Acorus calamus</i> "Variegatus"	H	15
	<i>Pistia stratiotes</i>	B	15
Cavan Allen	<i>Vesicularia</i> sp. "Christmas Moss"	K	10

Breeders Award Program

The Breeders Award Program (BAP) promotes the keeping and breeding of tropical fish, recognizes and motivates achievement in the hobby, encourages research into the spawning of more difficult species, shares knowledge about breeding techniques, and publishes accounts of spawning techniques. For a description of the classes, awards, and point system, visit the BAP page at www.gpasi.org/bap.html. The latest standings are posted on our website: look for the link at the top of the BAP page. Contact BAP Chair Chuck Bialon with questions: bialon@ppg.com.

BAP Submissions—Congratulations to all the breeders.

Member Name	Genus	Species	Class	Points	Further Info
Joe Amuso	<i>Belonesox</i>	<i>belizanus</i>	1	10	
	<i>Xiphophorus</i>	<i>helleri</i>	1	5	swordtails
	<i>Xiphophorus</i>	<i>variatus</i>	1	5	platy
	<i>Geophagus</i>	<i>altifrons</i>	8	15	*
	<i>Ancistrus</i>	<i>lineolatus</i>	11	40	*
Charles Bialon	<i>Characodon</i>	sp (Los Pinos)	1	10	*
Eric Bodrock	<i>Xiphophorus</i>	<i>evelynae</i>	1	5	
	<i>Xiphophorus</i>	<i>xiphidium</i>	1	5	
	<i>Corydoras</i>	<i>pygmaeus</i>	11	20	
Marshall Davis	<i>Xiphophorus</i>	<i>helleri</i>	1	5	swordtails
	<i>Xiphophorus</i>	<i>variatus</i>	1	5	platy
	<i>Geophagus</i>	<i>altifrons</i>	8	15	*
	<i>Ancistrus</i>	<i>lineolatus</i>	11	40	*
	Bob Perciavalle	<i>Ancistrus</i>	<i>dolicopterus</i>	11	40
Pete Scaletto	<i>Hasemania</i>	<i>nana</i>	6	15	
Marlene Scholze	<i>Carassius</i>	<i>auratus</i>	14	15	auratus

* = first time spawn by any current BAP participant

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The following national businesses and our local sponsors (listed on the back cover) have given GPASI the fuel it needs to have a great year. Please support all our sponsors and thank them for helping to make our show and our club a success.

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Upcoming Events of Interest

- 8/23 **GPASI Picnic at Roundhill Park 10 a.m. till dusk! Harmony House pavilion**
8/29-31 Canadian K.A. Konvention, Ontario, Canada
- 9/20 Erie Auction, Erie, PA 814-838-6380 – Bob Cashin
9/20 Great Lakes Auction, Euclid, Ohio 330-339-3216 - John
- 10/05 Medina Auction, Wadsworth, Ohio 330-896-3314 – Earl Steffensen
10/11 Café Auction, Columbus, Ohio 614-846-1038 – Pat Sabourin
10/12 Ashco Auction, Ashtabula, Ohio 440-466-2464 – Bob Swanson
10/12 GPASI AUCTION
10/19 Yatfs Auction 330-824-2653 – Curt Smith
- 11/02 Akron Auction, Tallmadge, Ohio 330-848-3856 – Bud White
11/22-23 OCA Show, Strongsville, Ohio 440-236-6301 – Marc

Ongoing Reptile Swaps at Palace Inn in Monroeville, PA Herb Ellerbach (412) 361-0835

GPASI Marketplace

BUY

Mike Parahus wants to buy up to 6 long-finned white cloud mountain minnows. He'd like a mix of males and females and is not interested in the "golden" variety. He would also like to buy up to 6 *Rasbora brigittae*. (724) 843-0584.

SELL

Mark Short is selling a new G.P.D. RO membrane for \$35. Call (412) 856-0797.

Walter Roth has plastic bags to sell in 100 count packages. Sizes are 6 x 12", 8 x 15", 10 x 20". Call (724) 449-9651.

Sharon Serbin designs and creates fish-related art: stained glass mosaic tables and wall hangings; tile mosaic floors; and hand-painted T-shirts and other clothes items. E-mail sjserbin@pgh.net or page her at (412) 949-3106.

Chuck Bialon has some **fish** to sell: 412-434-2073 or 412-487-2378
w = bialon@ppg.com h = cbialon@telerama.com
Gambusia krumholzi -\$10 - pair
Melanotaenia parkinsoni- \$10 - pair
Xiphophorus alvarezi- \$10 - 6 juveniles
Girardinichthys viviparous -\$10 - pair
Xiphophorus mayae (PMH) -\$10 - 6 juveniles

To let other members know about aquarium-related items you'd like to buy, sell, or trade, contact Jean Grace at (412) 441-1106 or jgrace@pitt.edu.

Special Thanks to Our Local Sponsors for Their Support

All Oddball Aquatics	www.alloddbballaquatics.com	(412) 884-2333
	New walk-in hours: Tue. – Sat., Noon to 7 pm	
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Elmer's Aquarium & Pet Center	4005 William Penn Highway, Monroeville	(412) 372-6535
In Leafy Shadows	ilshadows@excite.com	(412) 369-0499
Krispy Kreme Doughnuts	Rt. 19 in Cranberry Twp; Century III; Eastgate Mall in Greensburg	
Linda's Lovely Angels	www.lindaslovelyangels.com	
Pet Boutique	513 Mckean Ave, Charleroi	(724) 483-5700
Pet Supplies "Plus"	4714 McKnight Road, Pittsburgh	(412) 369-7350
Pet Supply Warehouse	Roseytown Road, Greensburg	(724) 834-0500
Petland	Miracle Mile Shopping Ctr., Monroeville	(412) 380-2522
Pittsburgh Marine Aquarists Society	http://pmas.org	
Shene's Killies	http://shene.killi.net	(724) 449-9651
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Walt's Water World	4151 Grandview Dr., Gibsonia	(724) 449-9651
West Hills Pet Center	West Hills Shopping Center, 925 Broadhead Road, Moon Township	(412) 262-2220
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