

# The Business News Letter

of the American Killifish Association



SEPTEMBER, 2013

VOL. 52 ISSUE 9

## IT'S TIME TO VOTE FOR THE NEXT BOARD OF TRUSTEES

*There are two ways to vote this year. You may print out the last page of this BNL and follow the submission directions or Vote Online at <http://aka.org>.*

## More New Killies Described This Month

### **Three New Lampeyes Described**

According to the latest version of Zootaxa (3701) Jouke R. Van Der Zee, Rainer Sonnenberg & Ulrich K. Schliwen have described three new species of Hypso-panchax from the Congo River Basin.

#### **Abstract**

Three new species of the lampeye genus *Hylopanchax* are described from the central Congo basin: *H. leki*, new species, *H. ndeko*, new species, and *H. moke*, new species. These differ considerably in body shape from the two previously described species, *H. stictopleuron* and *H. silvestris*, with two deep bodied and one small and slender species. A redefinition of the diagnostic characters of the genus *Hylopanchax* is presented, including pronounced sexual dimorphism

### **New Epiplatys Found in Congo**

The latest update to Zootaxa (3700 pp411-422) contains a new description of *Epiplatys atratus* by Jouke R. Van Der Zee, Rainer Sonnenberg and Jose J. Mbimbi Mayi Munene. The abstract is as follows:

#### **Abstract**

*Epiplatys atratus*, a new species of the *E. multifasciatus* group, is described from specimens collected from several tributaries of the middle Lulua River, a tributary of the Kasai River, south of Kananga (Democratic Republic of the Congo, Kasai Occidental Province). *Epiplatys atratus* is the south-eastern most representative of the genus. Large adult *E. atratus* males differ from all congeners in displaying a dark grey to black pigmentation of body and fins. In contrast to other *Epiplatys* species, with a fully exposed laterosensory system of the head, the lobes surrounding the supra-orbital part of the laterosensory system almost completely cover the system in large males of *E. atratus*. Also in males of *E. atratus* the dorsal fin is positioned on average more anteriorly than in other members of the *E. multifasciatus* group. Small males and females show a unique pattern of three fine oblique dark bars just behind the pectoral fin.



*Neofundulus splendidus*

### **Aphanius danfordii Used in Study**

The life-history traits of *Aphanius danfordii* in Hirfanlı Reservoir were studied on the basis of 2252 specimens caught between April 2008 and April 2009. Maximum age was determined as five years for both sexes. The overall sex ratio of males to females was 1 : 1.21; however, this ratio varied by age and season. Further information can be found in the *Journal of Applied Ichthyology* Volume 29, Issue 4, pages 866-871, August 2013

## **BOT Election Bios Available**

The election of officers for the 2014-2016 AKA Board of Trustees can be found beginning on Page 4 of the BNL this month and in September. Elections are currently underway and the ballot is online at the AKA Website as well as a printable form in the BNL.

# The Business Page of the American Killifish Association



## Richard Pierce - Chairman

Hello Everyone

Summer is winding down, and if you are anything like me, its time to get the fish room back in order. With vacation and high temperatures, I tend to spend less time with the fish than during other seasons. In New England, it is also the beginning of the fall auction season, so it won't hurt to make a little space in case something unusual comes up. I find the changing temperatures also tend to stimulate some of the fish to spawn, so it is also time to ramp up the egg collecting efforts. I have noticed that my Pachypanchax especially seem to like the changing temperature in both directions.

September also means it is time to vote for new members of Board of Trustees. You should find all the candidate's bios in this month's BNL. Please take a few minutes and cast your ballot. Often the winners are determined by just a few votes. You should be able to vote from the new AKA web site. Tom Grady has done a great job, so if you haven't been to the web site lately, stop by and take a look. The AKA is on Facebook as well, so if you like social media, this gives you one more way to keep in touch.

Coming soon will be another chance for you to let the Board of Trustees know how you feel about the direction of the AKA with the Biennial Survey. Even if you are new to the AKA, or if you no longer keep killies, we need your participation. Until then, you are always welcome to e-mail me with constructive criticism or suggestions.

Finally, one way everyone can participate in the AKA is to visit and post on the forums. I have noticed that liveliness of various forums is often dependent on a few members taking it upon themselves to post frequently and answer posts. This is an un-elected and un-appointed job, so it is up to each of you to make the AKA forums lively place to visit.

Happy fish keeping ... *Rich Pierce*

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Send F&E listings to the Fish & Egg Listing Chairperson by the 25th of the month, KEY show announcements to the KEY Chairperson by the 25th of the month. Send letters or business announcements for publication to the BNL Compiler by midnight the last day of the month prior to publication.

The Members Letters Section is an opportunity to voice concerns, propose agendas, solicit participation or question authority in a democratic forum. Letters for this section should be marked as "AKA BNL Letter" and sent to the BNL Compiler. Please note that unconfirmed letters cannot be considered, but names will be withheld upon request. Letters may be edited due to space considerations.

Access the AKA on-line: <http://aka.org>. Many of the AKA's goods and services can now be ordered on-line from the website at [www.aka.org](http://www.aka.org).

Send all BNL submissions to:

Tom Grady, 27 Webster St. Malone, NY 12953

AKA-BNL@killienutz.com or killienutz@killienutz.com

BOARD OF TRUSTEES



BUSINESS UPDATES

## Business Update for July, 2013 by Keith Cook, BOT Secretary

Voting Items:

### P-2013-14. Release of new website.

Authorize the Webmaster to switch over to the new website on August 10, 2013 and replace the current web site.

Passed by majority.

## 2013 A.K.A. BOARD OF TRUSTEES

### CHAIRMAN

**Richard Pierce** (2011-2013)  
171 Broad St.  
North Attleboro, MA 12060  
508-643-4603  
dr\_plankton@verizon.net

### Jim Randall

(2011-2013)  
823 Park Ave.  
Albany, NY, 12208  
518-729-5360  
rover1043@msn.com

### Russ McCabe

(2013-2015)  
14027 Silver Valley Rd  
Maple Ridge, BC V4R 2R3  
Canada (604) 463-5570  
r\_mccabe@shaw.ca

### Charles Harrison

(2012-2014)  
319 Martigney Drive  
St. Louis, MO, 63129  
314-894-9761  
charles@inkmkr.com

### Brian Watters

(2012-2014)  
6141 Parkwood Drive,  
Nanaimo, British Columbia  
V9T 6A2 Canada  
1-250-760-0564  
bwatters@shaw.ca

### SECRETARY

**Keith Cook** (2011-2013)  
3864 Silver Valley Dr.  
Lake Orion, MI 48359  
248-391-2428  
chiefcook@micookhouse.com

### Matt Kaufman

(2012-2014)  
PO Box 2456  
Redmond, WA, 98073  
425-788-5815  
igotadose@hotmail.com

### Chris Weatherford

2013-2015  
408 Mt. Moriah Rd.  
Bonnerdale, AR, 71933  
(501) 520-1093  
weatherfordfarms1@yahoo.com

### Ron Harlan

(2011-2012)  
3837 Cedarbend Dr.  
Glendale, CA 91214-3244  
(818) 248-7133  
rharlan@glendale.edu

## AKA Committees

### AUDIO-VISUAL:

Lowell Patrick

[parkbear@mics.net](mailto:parkbear@mics.net)

### KEY CHAIRMAN:

Keith Cook

[chiefcook@micookhouse.com](mailto:chiefcook@micookhouse.com)

### KHY CHAIRMAN:

Kent Russell

[kentnr@gmail.com](mailto:kentnr@gmail.com)

### AFFILIATE CLUBS:

Mike Jacobs

[mjacob2@tampabay.rr.com](mailto:mjacobs2@tampabay.rr.com)

### PUBLICATIONS:

Dick Martino

[rm3857@adelphia.net](mailto:rm3857@adelphia.net)

### MEMBERSHIP:

Jim Randall

[rover1043@msn.com](mailto:rover1043@msn.com)

### NOMENCLATURE:

Ken Lazara

[KZara@aol.com](mailto:KZara@aol.com)

### CONSERVATION:

Charlie Nunziata

[epiplaty@tampabay.rr.com](mailto:epiplaty@tampabay.rr.com)

### JUDGING:

Art Leuteran

[aleuteran@slb.com](mailto:aleuteran@slb.com)

### BEGINNERS:

Joe Ferdenzi

[gfcadeo@gmail.com](mailto:gfcadeo@gmail.com)

### JAKA EDITOR:

Robert Goldstein

[rgoldstein@rjgaCarolina.com](mailto:rgoldstein@rjgaCarolina.com)

### FOREIGN SHIP:

Dave Koran

[killie@killifish.net](mailto:killie@killifish.net)

### GEO.MAIER FUND:

Charles Nunziata

[epiplaty@tampabay.rr.com](mailto:epiplaty@tampabay.rr.com)

### INTERNET COMM.:

Tom Grady

[tom@trgrady.com](mailto:tom@trgrady.com)

# AKA COMMITTEE REPORTS

## Membership Committee

Chairman: Jim Randall  
 rover1043@msn.com



### Membership Renewals for September 2013

00122 Barber, Allan  
 00167 Bretkreutz, Chris  
 00408 Kallus, Gerhard  
 01446 Bihlmayer, Kurt  
 03897 Derby, Don  
 07431 Kruckenber, Jenny  
 08077 Labhart, Paul  
 08829 Melesio Jr., Ben  
 08925 Alston, Bob  
 09033 Bahar, Alistair  
 05755 Laudato, Frank A.  
 08832 Scott, Stuart  
 09190 Hersh, Louis  
 09215 DeSouza, Peter  
 09336 Grace, Richard  
 09348 Palmer, Aaron  
 09476 Monroe, George  
 09483 Tanaka, Shunichi  
 09852 Molczan, Eddy  
 09606 Nielsen, Dalton  
 09632 Reichard, Martin  
 09729 Weinberg, Richard  
 09730 Aksyonov, Maxim  
 09786 Dame, Douglas  
 09853 Lieber, Erik  
 09854 Stanco, Anthony  
 09855 Guida, Paul  
 09856 Beger, Eric  
 09857 McMaster, Ron

The following memberships are due for renewal in the month of September. If you have recently renewed your membership, you can ignore this reminder. Members that have a current (active) subscription with PayPal should check to make sure it was paid. Also it is for the correct amount. The fees for US memberships are: \$29. All of the membership fees are listed on the AKA web site.

Because the AKA takes advantage of the electronic version of the BNL only, this helps to keep costs down to the AKA, and thus keeping dues at the current rates. And it is also good for the environment!

You can renew your membership on line at the AKA web site or you can send me a check made out to the AKA to this address: Jim Randall (AKA membership), 823 Park Avenue, Albany, NY. 12208. If you are mailing your dues and have internet access please send me a note that you are doing so at: membership@aka.org. If you have an exchange membership that is on this list contact the person you are doing the exchange with and let them know it is due and whether you will be paying for it. If you are paying for an exchange please let us know exactly who the payment is for. The same applies to a "gift" membership. We need to know exactly who the payment is for. If you have any questions, please contact me.

PLEASE NOTE: if you are not going to renew your membership please inform me. It will save you getting reminders emailed to you. Also if you have a pay pal subscription canceling it will not tell me if you are not renewing.

Thank you,  
 Jim Randall  
 Membership Committee

## New & Reinstated Members

Here is a list of new and reinstated members. If you live near any of them or your local club is nearby please contact them. Welcome them to the AKA, in the club instance, invite them to your next function or meeting. We all can use new members!

These new members bring the total membership to 744.

### AKA #

09901 David Ryan, Phoenix, AZ dryan@johndeerelandsapes.com  
 09902 Channey Reed, Larose, LA creed88101@yahoo.com  
 09903 Gary Lange, Florissant, MO gwlange@sbcglobal.net  
 09904 Francesc De Sostoa, Barcelona, Spain fran137@gmail.com

### RETURNING MEMBERS - WELCOME BACK!!

06915 Gary Elson, Pointe-Claire, Quebec fraulels@videotron.ca  
 070083 Sean Lally, Asheville, NC aka.org@lallyfolk.com  
 07856 Carlos J P Gomes Sao Paulo, Brazil cjpgomes@hotmail.com

If you are a new member and did not receive a new member pack please let me know. Jim Randall membership@aka.org or 518-729-5360.



## Killifish Conservation Committee

Chairman: Charles Nunziata  
 (epiplaty@tampabay.rr.com)

This request originally posted last month is being repeated in the hope that additional members will come forward. If you are holding one of the species listed below, please take a moment or two to let me know at epiplaty@tampabay.rr.com Your responses are our primary information resource and the information you provide is critical to maintaining our baseline data. Without current data, we cannot determine the status of these species in the hobby.

Also let us know whether you are interested in further information about the KCC core species program and the several breeder teams that are currently active. All responses will be kept strictly confidential. We wish to acknowledge all those who have already responded, thank you for your continued support.

### Core Species:

Campellolebias brucei  
 Epiplatys chaperi Angona  
 Epiplatys lamottei  
 Fundulopanchax gardneri Misaje  
 Fundulopanchax oeseri  
 Fundulopanchax sjoestedti (All populations)  
 Nimbapanchax petersi Banco Park (formerly Archiaphyosemion)  
 Pachypanchax (All species)  
 Plataplochilus ngaensis  
 Scriptaphyosemion liberienne Calabarica population.  
 Simpsonichthys marginatus  
 Scriptaphyosemion etzeli Yek Bir population.

To help in future planning, the committee is attempting to determine the status in the hobby of the following species. Please respond as above.

Epiplatys sexfasciatus Elon population  
 Epiplatys ansorgii Massana  
 Rachovia aff. brevis Plato COL 2009-09

## Current Key Standings

Kicking off the new KEY season was TAKO with their July show. Some strong performances have put people in a position where they could finish in the top 10 for the year if they don't earn a single more point! Here are the totals for people already in the double digits.

1.	Chris Weatherford	177
2.	Art Leuterman	156
3.	Sue Katz	56
4.	Jim Kostich	51
5.	L. Veiga	49
6.	Rick Ivik	34
7.	Joe Scanlan	34
8.	David Mikkelsen	32
9.	Allan Semeit	32
10.	Jim Gasior	22
11.	Stephen Rabke	12

The next show is hosted by the Michigan Killifish Association at the end of September. In October is the Northeast Weekend in Albany, NY

# Biographies of the 2013 Board of Trustees Candidates

## (alphabetical order within region)

### Arthur J. J. Leuterman: (TX) Region 2

Philosophy: Serving the membership and the friends we make and maintain will assure the future health of the organization. The AKA should continue to be about the fish.

Age: 62 and counting. Education: B.S. Marshall Univ., Ph.D. Texas A&M Univ.

Employment: M-I SWACO (SLB), a service company in the oilfield.

Married: Long time to same lady; still on probation!

Breeding programs: Three sons; numerous killies, cichlids, catfish and a few tetras and livebearers.

AKA roles: Affiliate Club Chair (past); Advisor to BOT (current); Judging Committee (current); "come early and stay late, usually with at least one son to help 'set-up' and 'take-down' shows we attend"; speaker at several shows.

Club - Co-founder of local club (TAKO); Show Chairman of TAKO.

### Kurt A. Zahringer: (MO) Region 2

While many of you may not yet know me personally, perhaps you have heard of me (though if not, you have now). A relative new-comer to the AKA, I joined in January of 2011, after attending my first AKA convention in Cleveland in 2010. However, I'm no new-comer to fish-keeping, having had aquariums since I was old enough to walk. I had considered taking on a position of responsibility in the AKA someday, but was surprised and truly honored when I was recently nominated for the next term of the BOT

In 1986, I was born in Bremerhaven, Germany, which I've often considered as the possible impetus for my sometimes fanatical interest in fish-keeping. When I was quite young, my father, an officer in the US Air Force, was sent back to the states where we lived in Utah and Florida before settling in Columbia, Missouri. Since then, I've attained a BS in Biology at the University of Missouri, where I also founded an official MU organization of student aquarium hobbyists, which still exists. I currently work as a veterinarian's assistant, as well as operating my own business maintaining aquariums in homes and offices.

I've kept fish all my life, but began actively breeding aquarium fish in 2008, after my introduction to the Missouri Aquarium Society Inc. [MASI] in St. Louis. This great organization has facilitated my accelerated growth as a fish-keeper, first receiving the 2009 New Member of the Year award, and now having already achieved the BAP rank of Master Breeder. In 2010, I also received MASI's Ralph Wilhelm Memorial Writer's award of our club's publication, The Darter, for my article "Keeping & Breeding Lamprichthys tanganicanus, the Tanganyikan Killifish."

I consider myself a truly eclectic aquarist, currently maintaining approx. 55 species of fish in 25 different families. However, I've grown especially fond of killifish, of which I have more than any other group of fish. My favorite species are the Nothobranchius, as well as the South American Annuals, and the Cyprinodontidae.

Admittedly, my knowledge and experience can't compare to most other long-time AKA members, but I can offer you this: I pride myself in having a tirelessly analytical mind with a real aptitude for problem-solving. I've greatly enjoyed my membership with the AKA thus far, though I cannot pretend to be naïve of the issues facing the association, both internal and external. Perhaps, as a relative new-comer, I can bring an objective and un-jaded perspective to the Board that can solve the problems we face with a practical, pro-active attitude. If elected to the board, I can assure you that I will be an unbiased voice, which will answer to you, and only you, the AKA membership.

Thank you for getting to know me, and I would be further honored with your vote to the BOT.

### Keith Cook: (MI) Region 3

I have kept aquariums for 34 years, and though I have kept killifish intermittently during that time, I have kept killifish almost exclusively for the past ten years. I am currently a high school chemistry teacher, but I have a passion for field biology and am fascinated by that which lives in the water.

Though my fish room is modest by most standards, having fewer than 60 tanks, I breed a variety of killies including Epiplatys, Aphyosemion, Fundulopanchax, Austrolebias, Scriptaphyosemion, and Nothobranchius. I distribute killies to other AKA members through box sales at shows and twice a year through the Fish and Egg Listing. I do this because I feel that breeding and distributing fish is one of the most important activities in which any AKA member can participate. As most of us are aware, importation has become more difficult and natural habitats have become further degraded making it ever more important that we maintain the fishes we already have in our possession. I also believe that breeding fish is important in keeping new members involved in the hobby. New members don't stay around long if they can't find fish readily available. Fish, both beginner and more difficult species, must be produced in sufficient numbers so we can keep new members supplied with fish and experienced members with new challenges.

I have also been involved in other aspects of our hobby. I am an active participant in a number of local shows where I both show fish and serve as a judge. I have enough experience judging that I am now a Senior Judge. Additionally, I am currently the chairman of the Killifish Exhibitor of the Year award, and I have just finished my first term on the BOT. I would like to see the AKA become an organization with even more camaraderie than it has currently. I would like to see groups and individuals freely supporting everyone else in the organization. This could be through exchanging fish across the country, entering fish in shows, making a variety of fish available through listings, auctions, and donations, and through sharing our collective knowledge via killie presentations and writing articles for JAKA.

I don't have the most fish or the biggest fish room. I don't have the most experience or knowledge of killies. I do, however, feel that I represent those enthusiasts who just want to be able to enjoy keeping killies and help others do likewise.

### David Hemmerlein: (MI) Region 3

Hello. I am running for the AKA Board of Trustees. You might know me better as the guy who does much of the auctioneering at the AKA conventions. I currently maintain 50 aquariums of which at least 30 are devoted to killifish. If I had my way, tropical fish and sport fishing would be my full time career, but (since I like to eat and buy fish) I am plant director of an auto component supplier. I got into killifish because of the late Ron Coleman (Fellow of the AKA) who introduced them to me over thirty years ago; I have been keeping them ever since. I have been a member of the AKA for many years and decided (with some encouragement) that it was time to get more involved and give something back to the AKA. I have long been fascinated by killifish --how they breed, how they evolved, and most importantly, how to we can keep them around for future generations.

As a plant director, one of the early lessons I learned was listening to my co-workers needs and wants and blending these with the goals of the company, developing a business plan under which both parties prosper and grow. I will become more aware of the AKA Membership's needs and desires and then work toward goals and objectives that meet these requirements. Together we must develop strategies that meet our shared concerns. Instead of looking only at the current year, this "busi-

ness plan" would address the needs of the AKA for the next three years .... And beyond.

Even if you don't choose to vote for me, please take the time to VOTE because, without membership participation, we don't have an AKA! Thank you for taking the time to consider voting for Dave Hemmerlein (pupfish-mich@aol.com)

### **Joseph Ferdenzi: (NY) Region 4**

I am a Life Member, and first joined the AKA in 1975, which is also the year I joined the Long Island Killifish Association, which was sponsoring that year's Convention.

I have served as the Treasurer for the 1986 Convention and as the Co-Chair of the 2003 Convention. In addition to my involvement in the AKA and LIKA, I served for nineteen years as President of The Greater City Aquarium Society, which is the oldest aquarium society in New York, and one of the largest. In that capacity, I have chaired numerous fish shows and overseen the monthly publication of Greater City's award-winning magazine, Modern Aquarium. Over the years I have written many aquarium articles, including a number for the AKA Journal.

In my professional life, I hold a doctorate in law from Boston University, and I have been a practicing attorney since 1979. My wife and I have been married 33 years, and we have three children. We currently reside in Nassau County, New York. If elected, I can assure the members that I will do my best to serve your interests, to keep the AKA as the flagship organization it is, and to foster its continued value for future generations of hobbyists.

### **Daniel H. Nielsen, D.V.M. (NY) Region: 4**

Age: Over 21, way over 21. I'm a recently retired Veterinarian, been married for 52 years and have 2 children and 4 grandchildren. I started in fish as a child and gradually got into killifish in 1969, after a stint in the Army. I have been working with the Genus *Nothobranchius* almost exclusively since the early 70's. My particular interest is in the long time maintenance of a species and conversely why with some species I have been able to raise one or two generations and then nothing. I have been a long time member of the AKA and have served it in various capacities. I am also a member of the Upstate New York Killifish Association and the BKA and AKFB. I attended my first AKA convention in 1971 and have been to most of them since then and have worked on the planning of several of them, including the 2014 convention which will be held in Syracuse, N.Y.

I've enjoyed exhibiting my fish at the conventions and would like to try to encourage more members to do so. The fish show the last few years has left a lot to be desired and we need to change that. A few years ago I was named Fellow of the AKA. The AKA has been kind enough to print a few of my articles on the care of Killifish, and perhaps there will be some more in the near future.

Now being retired, I have a little more time than I had in the past to devote to killifish and the AKA and I hope that I can count on your support for the BOT.

### **Rich Pierce: (MA) Region 4**

I have been keeping fish for as long as I can remember. As a teenager I was inspired by Jacques Cousteau and pursued an education in Marine Biology, culminating with a Ph.D. in Biological Oceanography, and specializing in Plankton Biology. Along the way I have worked in the retail pet industry and at two public aquaria. I am a longtime member of the Tropical Fish Society of Rhode Island, currently serving as Treasurer and Chair of the Breeder's Award Program. I am also involved with the Northeast Council of Aquarium Societies, chairing the Breeder's Participation and Photography Contest Committees. Along with a number of friends and

longtime AKA members I helped start the Southern New England Killifish Association, an AKA Affiliate club, and serve as its President. I layout the articles for the Journal of the American Killifish Association. I have had the privilege to be invited as a speaker at many aquarium societies and conventions, and I enjoy meeting other fish keepers across the country.

I currently maintain about 120 aquaria holding about 1200 gallons of water. About half are devoted to killifish, with the remainder housing a variety of tetras, livebearers, small catfish and even a few smaller cichlids and oddballs. I have never met a killie I didn't like, but have a special affection for *Pachypanchax* species and *Lampeyes*.

I am finishing my first term on the AKA Board of Trustees and currently have the honor to serve as Chairman of the AKA. If re-elected to the Board of Trustees I would be happy to serve a second term as Chairman if that is the decision of the other Trustees.

### **Ken Normandin: (FL) Region 5**

Ever since I was young, I can remember there always being at least one aquarium in the house. When I was about 10 and living with my grandparents in Blackstone, Massachusetts, my uncle (who was still living at home) was keeping and breeding show guppies in several (I think it was around 20 or so) aquariums. That was my first real exposure to breeding tropical fish and it snowballed from there. During this time I also developed a liking for exploring the local streams and ponds in search of whatever "critters" I could find. I think you know where this is heading!

Fast-forward about 15 years to 1984; I am now in the U.S. Navy stationed in San Diego, CA and I get my first introduction to the killifish hobby, at a local killifish show at the exhibition halls at Balboa Park. I was in awe of just about every fish I saw and I had to find out more. I contacted the local San Diego club as advertised at the show and attended my first killifish meeting with the likes of Monty Lehman, John Pitcairn, Russ Feilzer and other names I can't remember. However, this was to be a short foray into the killie hobby since family and military obligations took precedence.

After some life changes and a military transfer to Jacksonville, FL in 1992, I once again started looking for killifish contacts. By chance I was referred to and contacted Mark Rodriguez in Tampa, FL. I made the trip to his house and after he showed me around his "fish room" (actually in his living room) we spoke for a few hours about killies. I left there with several pairs of killies (*blue gularis* and others), as well as contact information for the AKA. At this time I also renewed my love for tromping through the waterways in search of my own "wild fish".

Currently, I maintain approximately 350 tanks, mostly filled with my favorite killies, mainly of the former genus *Rivulus*, of which I maintain about 70 species/locations. I also still enjoy going on collecting trips, most notably trips to Panama in 2006, 2009 and 2012. During these trips I have been privileged to be a part of a group of dedicated hobbyists assisting the Smithsonian Tropical Research Institute (STRI) with a research project to determine the geographic ranges of *Rivulus* species as well as a few livebearer species. I have also been privileged to assist several scientific institutions by providing living and preserved samples for genetic research.

I have had the honor of being invited to speak on my favorite genus at several local club shows and have been a speaker at several AKA national conventions. I am a former chairman of the *Rivulus* sub-committee of the AKA's Killifish Conservation Committee and a former chairman of the *Rivulus* Maintenance Committee. I am a current member of the DKG *Rivulus* Study Group and I have been honored by the AKA as Killifish Hobbyist of the Year for the year 2000.

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**VOTE IN SEPTEMBER - IT'S YOUR CHOICE**



## September MAKA Meeting The Place To Be

The September meeting of the Metropolitan Area Killifish Association (MAKA) will be at the Meadowlands Environment Center, Lyndhurst NJ, on Wednesday, September 25th at 8PM. Meetings generally begin with door prizes, a discussion of club business, followed by a presentation, and an auction of fish, eggs, plants, and dry goods.

Refreshments will be served. Visitors welcome For more information, contact Lennie Mackowiak. [Lmackowiak@abic-consulting.com](mailto:Lmackowiak@abic-consulting.com)

### DIRECTIONS TO THE MEADOWLANDS ENVIRONMENT CENTER

**Via Route 3 from NYC and the NJ Turnpike:** Take Route 3 West to Route 17 South Lyndhurst Exit). Follow the ramp around to the traffic light. (Quality Inn will be on your left) Make a left onto Polito Ave. Continue on Polito for about 1/2 mile. At the STOP sign, make a left onto Valley Brook Ave. Follow this road to the end (approx 1 1/2 miles). Cross the railroad tracks and keep to the left. The Environment Center is the first building on the left after the tracks.

**Via Route 3 from Garden State Parkway:** Take Route 3 East to the 2nd Route 17S Exit (the sign will read Route 17S Lyndhurst-Service Road.). At the end of the exit ramp, there will be a traffic light and the Quality Inn will be directly across the street on your left. Go straight through the intersection onto Polito Ave. Continue on Polito about 1/2 mile to the end. At the STOP sign, make a left onto Valley Brook Ave. Follow this road to the end (approx 1 1/2 miles) Cross the railroad tracks (keep to the left) Meadowlands Environment Center is the first building on the left after the tracks.

## UNYKA Meeting Set in Malone, NY

Upstate New York Killifish Association will hold its regular meeting Sunday, Sept. 8th at Noon in the home of Tom Grady, 27 Web-

ster St. Malone, NY, 12953. If you are interested in attending, contact Tom at [tgrady@twcnny.rr.com](mailto:tgrady@twcnny.rr.com) or by calling (518) 483-2668.

This month is our annual weekend get-together. Everyone is welcome. Saturday evening will be a barbecue with ribs, hamburgers, hot dogs and much much more. We will begin serving food around 6 PM. This is a social time for all wish to come.

Sunday is the official meeting. Business will be conducted first with the Oct. Northeast Weekend the primary focus and the 2014 AKA National Convention secondary. This month we will have a program video from the 2013 AKA Convention in Portland, OR.

The Auction will follow.

### DIRECTIONS TO TOM'S HOUSE:

**From South & West:** From the intersection of Route 30 and Route 11, head towards the downtown. (at this intersetion is Rite-Aid, Jrecks Subs and Walgreens Pharmacy. ) About 300 yards from the intersection is the YMCA (on the right side) turn right onto Webster Street. Tom's house is the first house on the right.

**From East & North:** Pass through the business district of Malone. You will see the Franklin County Courthouse on your right. Go through the intersection and the next street (at blinking yellow lights) is Webster Street. Turn Left onto Webster and Tom's house is the first one on the right.

## JAKA Editor Seeks Stories

I'm looking for stories or story ideas for Journal of the American Killifish Association. We can often supply art, maps, and even species photos. Some subject areas include English reprints from non-English language journals or bulletins, summaries of collecting trips, large scale production of killifish, evolution of clades within killifish, mass culture of live foods, novel breeding methods, species of any one genus, sex determination in killifish, explanation of modern taxonomic techniques, or any other subject you think killifish aquarists would like to know about. Feel free to pass this request on to other killifish experts.

If you send a story, please include a short biography of yourself and a head shot photo. We run these in front of the magazine to familiarize readers with writers. Thanks.

**Bob Goldstein, editor, JAKA**  
[rgoldstein@rjgacarolina.com](mailto:rgoldstein@rjgacarolina.com)

# MICHIGAN KILLIFISH ASSOCIATION 'MOTOR CITY REVIEW

September 28 & 29 2013

## THE LOCATION:

QUALITY INN TROY:  
2537 Rochester Ct, Troy MI 48083

Double or King Rooms \$67.00

Call the hotel at (248) 689-7500 and mention the MKA by Sept. 20th to get this rate.



## THE HOSPITALITY:

Saturday evening the MKA will be your host for a great dinner. Once again it will be free for all participants at the show. Our awards celebration will follow and then ....lots of good killi fellowship..

- **BOX SALE:** All day Saturday- All species welcome, NO fees - 100% to seller

- **RAFFLE** Throughout the weekend- wide selection with many chances to win

- **MKA RARE SPECIES COMMITTEE** We have secured over 30 pairs for the auction and raffles from Europe and Peru.

- **SUNDAY AUCTION** With the show fish, MKA rare, and everyone's auction-only fish, the auction should be awesome. There will be a 70/30 split in favor of the seller. 5 bags of non killifish per seller welcome, 2 bags max per species of non killifish.

- The auction will start promptly at 11:00 Sunday

- Proxy bidding will be available for the auction - Details will be posted on the MKA website and Facebook page

## FISH

We are trying to have as many different species as possible available during the weekend. There will be several opportunities to obtain those hard to get killifish, we are expecting fish from Europe and have some wild fish from Peru. Fish list will be published on our website and Facebook page.

## THE SHOW

This is an AKA sanctioned show. Awards will be given for first, second and third in each class along with best of show. There will be NO entry fee or registration fee for any fish entered in the show or auction. Karl Doering will accept mail in entries until September 26. All mail-ins will be auctioned.

Mail to: Karl Doering at 24584 Raven Eastpointe MI 48021.

**INFORMATION** For latest details and pre-registration check our website <http://mka.aka.org>

## CONTACTS:

**Mark Hlavaty** (248) 961-1244 [mhlavaty2@hotmail.com](mailto:mhlavaty2@hotmail.com)

**Karl Doering** (586) 774-2245 [Kilikarl@wowway.com](mailto:Kilikarl@wowway.com)

**Facebook:** Michigan Killifish Association



## **33rd Annual Killifish Show and Auction** **Nov. 2-3, 2013** **Milwaukee, WI**

Join us for our 33rd annual Egg Laying Toothcarp Jamboree the weekend of Nov. 2-3, 2013. This 2 day AKA sanctioned Show will be held at Ramada Airport Hotel which is where we have hosted our shows the past 5 years. It's easy to locate, just off the freeway or if you're flying, there is a free airport shuttle. Guest rooms are \$79.00 + tax and include a free hot breakfast, business center, pool and exercise room. To get this limited, discounted rate, mention code: Wisconsin Area Killifish Organization. See next page for more info.



**Ramada Airport Milwaukee**  
**6331 South 13th St.**  
**Milwaukee, WI 53223**  
**414-764-1500**

**WAKO's**  
**45th**  
**Anniversary!**

**Saturday seminars feature guest speakers: Jim Gasior and Rick Ivik. Rick's seminar entitled, "Peru - 2013", will cover his recent trip to southeastern Peru collecting Killies, Corydoras and Apistogramma.**

Display, 15 Classes with awards including People's Choice cash award, judging, seminars, raffles, live foods, plants, box sales, hospitality, New & Rare imports and huge auction with 60/40 split!

- We'll accept proxies.
- Mail-ins to arrive by Thurs. Oct. 31st, send to Jim Gasior 6420 S. 116 St. Franklin, WI 53132 phone 414-425-7754 [wikillifish@aol.com](mailto:wikillifish@aol.com) Mail-ins will be auctioned. Please enclose a packing list and contact information, an email in advance is appreciated.
- No entry fee for any auctioned fish, those that are show only fish will have a \$1.00 entry fee.
- Saturday Box Sale 9AM-2PM in Garden Room, no fee. Sorry, no "mail-in" box sales.

**Check our web site for info, updates, list of anticipated fish and advanced registration: [www.aka.org/wako](http://www.aka.org/wako)**



## Awards/Classes

15 classes with trophies for 1st, 2nd, & 3rd place in class. Also Best of Show, Reserve Best of Show and WAKO's own Peoples' Choice Cash Award.

- Class 1 All Other New World
- Class 2 Non-annual Rivulins
- Class 3 South American Annuals
- Class 4 Nothobranchius
- Class 5 Fundulopanchax (except gardneri)
- Class 6 Fundulopanchax - gardneri
- Class 7 Mesoaphyosemion - except "calliurium types"
- Class 8 Mesoaphyosemion - "calliurium types"
- Class 9 Chromaphyosemion
- Class 10 Callopanchax, Archiaphyosemion & Scriptaphyosemion
- Class 11 Aphyosemion - Diapteron
- Class 12 Aphyosemion - Kathetys
- Class 13 All Other Aphyosemion
- Class 14 Epiplatys
- Class 15 All Other Varieties - Old World

## Show Site/Hotel Rooms

### RAMADA HOTEL & CONFERENCE CENTER - MILWAUKEE AIRPORT

**6331 S. 13th Street, Milwaukee, WI 414-764-1500**

This is the same show site as last year. All show activities will be at this one location. The show site will feature a nice sized fish display/presentation room and a separate hospitality suite.

We also recommend this hotel for lodging. The hotel offers a free shuttle service from the Milwaukee airport, free hot breakfast, pool, exercise room and business center for guests. The room rate is \$79 + tax for a double when you mention our WI Killifish Show. Make your reservation by calling: **414-764-1500**. Please use the code: **WI Area Killifish Org.** and reserve your room by **October 12th** to receive the discounted rate.



Website: [www.aka.org/wako](http://www.aka.org/wako)

## Pre-Registration of Fish

Pre-registration of "show fish" and "auction only fish and plants" is strongly recommended. Please use our on-line registration at [www.aka.org/wako](http://www.aka.org/wako). We will also accept email and postal mail registration provided you include your name, address, phone and list each item for either SHOW, SHOW & AUCTION or AUCTION ONLY. Deadline is 6pm Thurs. Oct. 31st.

Email: [wikillifish@aol.com](mailto:wikillifish@aol.com)  
Mail: WAKO Registration, c/o Gis Gasior  
6420 S. 116th St., Franklin, WI 53132.

## Display Tanks

2 1/2 gallon tanks will be provided for all fish and dividers can be used to protect the entries. Mops and plants are not allowed in the tanks. You may bring your own water.

## Benching Fish

All fish are to be benched no later than 2:00pm on Saturday.

## Auction Split

Sunday's auction split is 60/40 with 60% going to the seller.

**Proxy Bids** accepted, see website.

## Hospitality Room

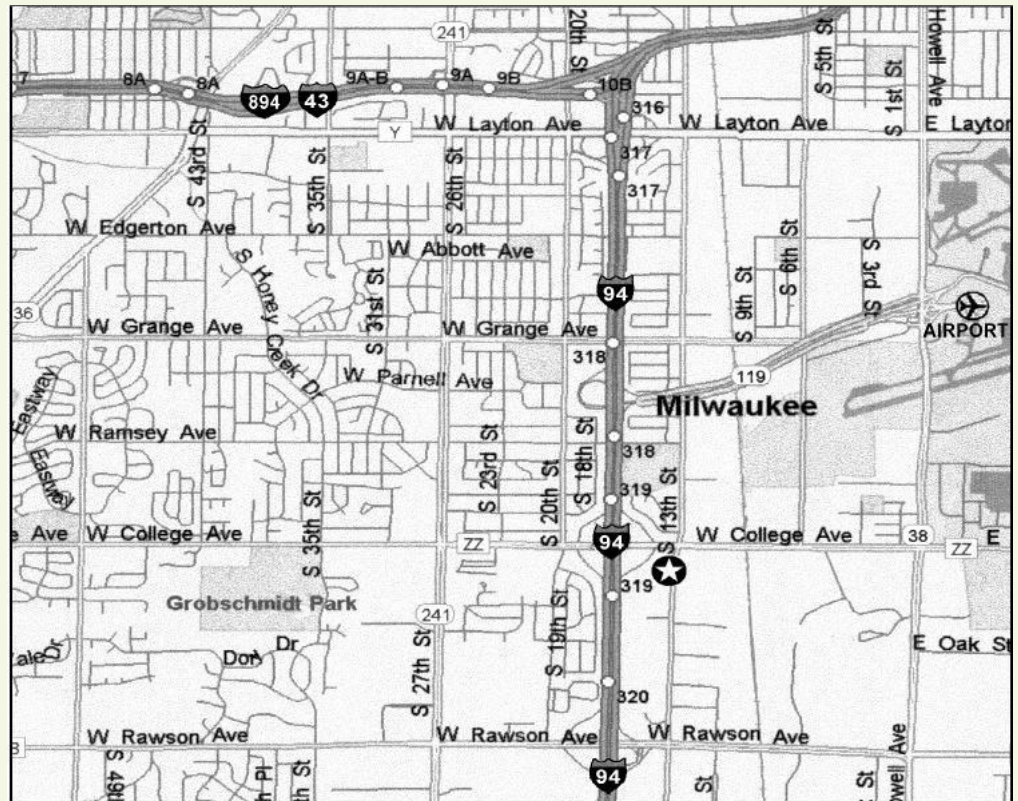
The hospitality room, which is located in the same hotel, will be open from 4pm-10:00pm. The club will be offering hospitality in the way of free food and beverages, and plenty of good killi-conversation. As a courtesy to the other hotel guests, the hospitality room will close at 10:00pm.

**Box Sales** Box sales will be allowed on Saturday 9AM-2PM although we ask that they be conducted in the Garden Room near the show display. There will be no fees. Sorry, no "mail-in" box sales.

## For more show information

Contact : Jim & Gis Gasior  
414-425-7754

E-mail: [Wikillifish@aol.com](mailto:Wikillifish@aol.com)



Directions to Ramada Hotel - Milwaukee Airport

Driving Directions from North, South or West: Take Interstate 94 to the College Ave. exit (Exit #319). Go east one block to 13th St. Turn right onto 13th St. The hotel is 1/2 block on the right (6331 S. 13th St.)

Driving instructions from Airport (Remember there is a free shuttle from the Airport!) :

Exiting airport, go left on Howell Ave. (South) about 1 mile to College Ave. Go right onto College (West) 12 blocks to 13th Street. Turn left onto 13th Street. Hotel is 1/2 block down on

# Northeast Weekend (NEW)



**October 18-19-20 - Albany, NY**

**NEW HOTEL: Best Western Albany Airport  
Reservation Information: \$89.00 per night  
200 Wolf Road, Albany, NY 12205**

**Phone: (518) 458-1000 - Make your reservations early**

**This is an Official KEY  
Sanctioned Show**

1. New World Killies - North American
2. Rivulus
3. South American Annuals
4. Nothobranchius
5. Fundulopanchax
6. Aphyosemion
7. All Other Species

**Mail-Ins must be sent to  
the Hotel to arrive no later  
than Friday, Oct. 18th.**

**Tentative Schedule:**

**Thursday: Setup 7:00 PM**

**Friday: Tank Fish all Day**

**6:00 Pizza for All**

**7:00 - First Presentation (to be announced)**

**9:00 - Hospitality Room Opens**

**Saturday: Tank Fish until 11:00**

**9:00 am- Fish Sale Room - Box Sales**

**10:00 am - Presentation #1 (to be announced)**

**11:30 am- 1:00 pm - Lunch (anywhere you  
choose)**

**1:00 pm- Presentation #2 (to be announced)**

**3:00 pm - Presentation #3 (to be announced)**

**6:00 pm - Cocktail Hour**

**7:00 pm - Saturday Banquet**

**8:30 pm - Awards**

**9:00 pm - Banquet Speaker**

**post-9:00 pm - Hospitality Opens**

**Sunday - 7:00am-done - Breakdown**

**10:00 am Sunday Auction.**

**Show Registration is open  
on the NEW Website. You  
will be able to use PayPal  
or mail your registration  
at that time.**

**Special Guest Speaker: Art Leutermann**

**Art is the current AKA Bot Advisor and Chairman of the AKA  
Judging Committee. A very longtime member of the AKA, Art  
has traveled the world as part of his job and has seen and  
been to many localities where killifish can be found. He will  
be making two presentations this year - one on "Pay the \$55  
(per pair)" and the second on "The Fish We Used to Call Rol-  
offia."**

**Additional Speakers include Tony Terceira on collecting in  
southern USA and Tom Hughes on native NY Fishes.**

**Saturday Banquet: \$27.00**

**This year we will be featuring a new Italian Banquet which in-  
cludes Chicken Cachitore, Pasta, Sausage, Meatballs and much  
much more.**

**Weekend Registration: \$30.00**

**Registration/Banquet Checks may be sent to:  
Tom Grady, 27 Webster Street, Malone, NY, 12953**

**Show Information**

**Fish Sale Room - Box Sales: \$1.00 per bag goes to UNYKA. All other proceeds  
belong to the seller.**

**Mail-Ins - All mail-ins must be auctioned. We do not mail fish back. If you mail in  
fish for the Fish Sale Room, we subtract \$1.00 per bag for every bag. Unsold pairs  
will be auctioned.**

**Sunday Auction - 70/30 Split to the Vender. Mail-in Venders will receive their pro-  
ceeds within 2 weeks of the event. All other pay-outs will be at the door.**

***If you plan to attend and bring auction items with you  
Sunday. Be certain to arrive early enough to register  
your items before the auction starts.)***

1. We will accept limited quantities of fish other than killies.
2. Hardware and other fish-related items may be auctioned.
3. Plants are acceptable auction items.

**We Will Accept Credit Cards This Year  
NEW WEBSITE: <http://killienutz.com>**

# The A.K.A. Fish & Egg Listing

A.K.A. Fish and Egg Listing Guidelines Fish and egg listings are due on the 25th of the month before publication by e-mail to Eric Beyer at fishandegg@comcast.net

Postage must be added to all orders. Use the shipping rates described in the seller's listing, or contact the seller in advance to agree on the amount of postage to include with your order.

Ads are limited to killifish, killifish eggs, spawning media, plants, food cultures and killifish-related items. All fish are sold by pairs and all eggs are sold per dozen (12), unless otherwise noted. Week's spawn (WS) means an undetermined number of eggs laid usually into peat over a period of at least one week. Please return boxes promptly unless noted. Live Delivery is GUARANTEED during the months of April through October. Genus and species in italics conform with KMI 4 (or descriptions published thereafter), and may have been edited to standardize these listings.

The use of the BNL F&E Listings is restricted to members only. Adherence to the COE is mandatory. The COE can be found in the Roster and on the AKA Website.

Last minute additions, corrections or changes to any F&E List may now be sent to aka-bnl@killienutz.com by midnight the last day of the preceding month (ie: Jan. 31 for February 2013 issue).

## GARY HAAS

Havre De Grace, MD 21078  
g\_haas@comcast.net

### AVAILABLE FISH

<i>Fp. gardneri</i> "Innidere"	\$8.00 pair
Blue Gularis "Dwarf red"	\$14.00 pair
<i>Fp. scheeli</i> "Red dot"	\$8.00 pair
<i>A. celiae celiae</i>	\$10.00 pair

Shipping \$10.00 USPS priority, US only.

## FRED BEHRMANN (dba Athens Aquatics)

37 West Bridge Street  
Catskill, NY 12414

email:athensaquatics@mhccable.com

### AVAILABLE FISH

<i>A. exigoideum</i>	\$10.00
<i>A. poliaki</i> Monea	\$10.00
<i>Ep. roloffii</i> Salaryea SI 99	\$12.00
<i>Fp. gardneri</i> Albino Misaje	\$10.00
<i>Fp. gardneri</i> Nsukka	\$10.00
<i>Fp. scheeli</i>	\$10.00
<i>N. guentheri</i> ( yellow tail/blue body )	\$10.00
<i>N. guentheri</i> Zanzibar	\$10.00
<i>N. foerschi</i>	\$10.00
<i>N. kafuensis</i> Kayuni State farm	\$10.00
<i>N. korthause</i> - trios (yellow/brown-green)	\$10.00
<i>N. fuscotaeniatus</i> Kitonga North	\$10.00
<i>N. lorensi</i> Liporo	\$10.00
<i>Pachy. playfairii</i>	\$10.00
<i>Riv.hartii</i> Trinidad;	\$10.00
<i>Riv. hildebrandti</i>	\$10.00

Please add \$10 postage for ANY size order. Live Delivery Guaranteed. Keep the box.

## CHRIS BUTCHER

1915 Calusa Trail  
Middleburg, FL 32068

crichbutcher@comcast.net

### AVAILABLE:

Aph. Australe Orange	\$14 per pair
Aph Australe Chocolate	\$12 per pair
Aph Splendopleure Ekondo Titi	\$10 per pair 2 pair \$18
Aph Splendopleure Tiko Green	\$10 per pair 2 pair \$18
Aph Poliaki Mile 29	\$10 per pair 2 pair \$18
Aph Marginatum Bengui	\$10 per pair 2 pair \$18
Aph Striatum Lambarene	\$13 per pair
Aph Bitaeniatum Zaganado	\$14 per pair
Aph Christyi Sp Lobaye	\$15 per pair
Aph Lamberti Abouni K00	\$18 per pair
Fp Scheeli	\$13 per pair
Fp Gardneri Orange	\$12 per pair
Fp Gardneri Laffia Gold	\$10 per pair
Fp Gardneri CI 08	\$10 per pair 2 pair \$18
Fp Gardneri Albino	\$12 per pair

Fp Gardneri Innidere	\$14 per pair
Ep Dageti Monroviae	\$10 per pair

Wild Killies (collection site provided after purchase)

Fund Chrysotus	\$15 for 2 males 3 females
Fund Cingulatus	\$10 per pair
Fund Confluentus	\$15 for 2 males, 3 females
Luc Goodei	\$18 for 3 pair
Luc Parvae	\$18 for 10 fish
Lept Ommata	\$20 for 3 pairs
Jor Floridae	\$18 for 6 fish

Please contact me for payment arrangement and shipping cost. Minimum order is \$25. Priority shipping starts at \$16, can fit 3 medium breather bags in that box. The larger box that hold up to 6 breather bags runs \$20.

Any ???'s please feel free to contact me.

## MICHIGAN KILLIFISH ASSOCIATION

### Co-operative Listing

C/O Karl Doering E-mail kilikarl@wowway.com  
24584 Raven, Eastpointe, MI. 48021, (586) 774-2245,

### AVAILABLE:

This year we will be shipping fish the week after the show. Priority for filling orders are #1 People who pick up fish at show, #2 People who mail in fish to the show, #3 All Others. Please submit orders by Sept. 26th.

Orders shipped USPS Priority Mail are \$6.00 for the first pair and \$0.75 each additional pair. Express \$30.00 & \$1.50 for each additional pair. Shipping date will be Oct.7th. Due to heavy past orders, please state whether substitutions are acceptable. Make check or money order payable to Karl Doering. Sorry, PayPal is not available.

<i>N. kafuensis</i> Kayuni State Farm (orange form)	\$10.00
<i>N. rubrorotulatus</i> Zakouma National Park TD 05-1--LMT-----	\$12.00
<i>N. cardinalis</i> Lisinjiri River --LMT TZ 97-27 -----	\$10.00

<i>Hypsolebias fulminatis</i> Guanambi BHS 95-12-----	\$15.00
<i>Hypsolebias carlettoi</i> Guanambi -----	\$15.00
<i>Hypsolebias magnificus</i> -----	\$15.00
Aphy. australe chocolate-----LMT -----	\$10.00
Aphy. amoenum Sakebayeme---LMT -----	\$13.00
Aphy. cyanostictum Makokou---LMT -----	\$13.00
Aphy. campomaanense ABK 07-181- LMT - - -	\$13.00
Aphy. celiae celiae-----LMT -----	\$8.00
Aphy. punctatum Buong Bai -----	\$9.00
Aphy. ottogartneri Lutete -----	\$10.00
Fp. avichang NGUBA GEML 00-16 -----	\$15.00
Fp. Dwarf Red Gularis -----	\$15.00
Ep. annulatus -----	\$15.00
Ep. dageti Monroviae -----	\$9.00
Fundulosoma thierryi Ada GH 06-05 -----	\$15.00
Gnatholebias hoignei El Saman -----	\$18.00
Kryptolebias marmoratus St. Lucie FL 2 fish	\$14.00
Ophthalmolebias (formerly Simp.) constanciae ---	\$10.00

## RUTH WARNER

1512 Lilac Lane  
Machesney Park, IL 61115  
(815) 877-8847

e-mail: ruthwarner@att.net

New website address: www.killiesbyruth.com

I will be on vacation the first part of Sept.  
Orders will be filled upon my return.

### AVAILABLE FISH:

All fish are \$12.00/pr unless otherwise noted.

<i>Biv.Splendo Ekondo Titi</i>
<i>A. Ogoense</i> GH Blue
<i>O.Komono</i> Yellow

*A.Striatum* Lamberene  
*A.Rectroense* PEG 05-17  
*A.Cynostictum*  
*Spl.Tiko* Green  
*Gard.Innidere*  
*Gard.Albino* Akure  
*N.Guentheri* Red  
*N.Kaf.Kayuni* State Farm  
*N.Ruudewaldikampi* MBEZI River THZ 09-8  
*N.Bocklundi* Luanqwa Zam 09-2

### Limited quantities

Shipping \$10.00 for the 1st pair and \$1.00 for every pair thereafter. List substitute fish. I do not sell eggs. Fish shipped weather permitting only, and USA only.

**HEBER SALVIA**  
**Hipólito Mordeille N° 4115**  
**Montevideo – CP 12000**  
**Uruguay**  
**Pone (5982) 5091945**  
**E-mail: hebersalvia@hotmail.com**

**AVAILABLE: EGGS**

Austrolebias alexandrii San Javier F1 .....	15
Austrolebias afinnis Pueblo Ansina F1 .....	15
Austrolebias afinnis Rut. 5 Km.399	
(terra típica) F1 .....	15
Austrolebias apaii Villa Soriano F1 .....	15
Austrolebias apaii Carmelo	
(terra típica) F1 .....	15
Austrolebias arachan bañados A. Chuy	
(terra típica) F2 .....	15
Austrolebias arachan Parque Rivera F1 .....	15
Austrolebias charrua ruta 14 km. 504 F1 .....	15
Austrolebias charrua Los Naranjales F1 .....	15
Austrolebias charrua Ruta 19 San Luis F1.....	15
Austrolebias charrua Ruta 13 y 16 .....	15
Austrolebias cheradophilus la paloma F1.....	20
Austrolebias cheradophilus Ruta 13 y 16 F1.....	20

Austrolebias cheradophilus Castillos F1.....	20
Austrolebias gimnoventris Velazques	
(Terra típica) F1 .....	15
Austrolebias gimnoventris Castillos F1 .....	15
Austrolebias gimnoventris Cebollati F1.....	15
Austrolebias gimnoventris Salamanca F1 .....	15
Austrolebias duraznensis La Cordobesa	
(Terra Typica ) F1 .....	12
Austrolebias duraznensis Paso San Borjas F1 .....	12
Austrolebias luteoflamulatus Ruta 9 Km 205 F1.....	15
Austrolebias luteoflamulatus Ruta 15 Km 7.500 F1....	15
Austrolebias luteoflamulatus Ruta 10 Km 265 F1.....	15
Austrolebias luteoflamulatus Valizas	
(terra típica) F1.....	15
Austrolebias luteoflamulatus Castillos F1.....	15
Austrolebias luteoflamulatus Velazques F1.....	15
Austrolebias luteoflamulatus Cebollati F1.....	15

Austrolebias juanlangii Parque Rivera F1.....	15
Austrolebias juanlangi Ruta 26 Km. 331 F1 .....	15
Austrolebias melanoorus Ruta 15 Km 399	
(Terra típica)F1 .....	15

Austrolebias nigripinnis Villa Soriano F2.....	12
Austrolebias nigripinnis Carmelo F2 .....	12
Austrolebias nigripinnis Paysanu.....	12
Austrolebias nigripinnis Nueva Palmira F2 .....	12
Austrolebias nigripinnis A las vivoras	
(new locality) F1.....	12

Austrolebias viarius Ruta 9 Castillos F2.....	15
Austrolebias viarius Valizas (Terra typica) F1.....	15
Austrolebias viarius Castillos F1 .....	15
Austrolebias reichertii Paso del dragon F2 .....	15
Cynopocilus melanoetaenia Valizas F1.....	15
Cynopocilus melanoetaenia Castillos F1 .....	15
Cynopocilus melanoetaenia Cebollati F1.....	15

PAYPAL : hebersalvia@hotmail.com WESTERN UNION

PRICES IN DOLLARS  
 SHIPPING .... US \$15

**RON HARLAN**  
**1735 Premier St.**  
**Fallbrook, CA 92028**  
**ronkharlan@att.net**  
**(818) 298-6740**

**AVAILABLE:**

RBT24 reverse osmosis unit (24 gallons/day TFC membrane + carbon block prefilter).  
 AKA special price w/ water conservation valve, extra carbon prefilter + prefilter wrench..... \$85  
 RBT50 (as above but with 50 gallon/day TFC membrane) .....

TDS10 electronic hardness meter w/ auto shut-off (\$5 if shipped separately)..... \$24

Add \$14 for shipping & handling of RO unit for continental US, call for other shipping destinations. Can add carbon prefilters and TDS meter for no additional shipping. Add \$9 shipping for prefilters ordered alone.

**CHARLES HARRISON**  
**charles@inkmkr.com**  
**Home: (314) 894-9761,**  
**Work: (636) 677-1900**  
**HTTP://www.inkmkr.com/Fish/**

Thiosulfate crystals (Chlorine Remover) ..... \$3.00 a half pound  
 Flubendazole, 10% powder .... 25 grams: \$20.00  
 Lavamisole HCl Powder - 5 grams treats 100 gallons ..... \$10.00  
 OTO double strength Chlorine/Chloramine test kits ..... 4 ounce - \$12.50  
 Methylene Blue 3% solution (4 ounces) ..... \$12.75  
 Acriflavine Concentrate (2%) solution (4 ounces) ..... \$12.70  
 Bromothymol blue pH testing solution (4 oz solution) Kit ... \$10.00  
 Standard Indicator for KH determination  
 Yellow at pH 6.0, Green at pH 6.7, Blue at pH 7.6 "a pH meter in a bottle"  
 Larger quantities are available. E-mail for pricing, Priority Mail Postage,  
 Combine orders for economy.

**THIS SPACE IS  
 RESERVED FOR  
 YOU.  
 LIST IN THE  
 BNL TODAY  
 AND YOUR  
 FISH WILL  
 SELL!**

**SyraCon AKA 2014**  
**May 23rd-25th - Syracuse, NY**  
**UNYKA - SNEKA - LIKA**

American Killifish Association  
APPLICATION FOR MEMBERSHIP

Send to: Jim Randall 823 Park Ave. Albany, NY 12208  
rover1043@msn.com

# Join the AKA Today.

## Benefits:

- \* Journal of the American Killifish Association
- \* Monthly Business and News Letter.
- \* Access to private sections of the AKA Website
- \* An Annual Convention
- \* Fish & Eggs Listings for Members only
- \* Special Publications - Books, CDs and more
- \* Access to CDs taped at AKA Conventions

... all this and the social  
relationships that are built  
between hobbyists of  
similar interests

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Zip (+4 if known): \_\_\_\_\_  
Phone: \_\_\_\_\_ email address: \_\_\_\_\_  
Personal Web site: \_\_\_\_\_

Age Group  Decline;  < 18;  18-25;  26-35;  36-45;  46-55;  56-65;  
 >65  
New Member:  Renewing Member:  AKA # (if applicable): \_\_\_\_\_  
Payment by  check;  money order;  or credit card

**All membership applications are subject to the approval of the  
AKA Board of Trustees.**

Check membership type:	Electronic BNL	
US Membership:	1 year \$29	<input type="checkbox"/>
US Membership:	5 year \$137	<input type="checkbox"/>
US Contributing:	1 year \$45	<input type="checkbox"/>
US Contributing:	5 year \$200	<input type="checkbox"/>
Canada, Mexico	1 year \$35	<input type="checkbox"/>
Canada, Mexico	5 year \$166	<input type="checkbox"/>
Foreign membership	1 year \$45	<input type="checkbox"/>
Foreign Membership	5 year \$215	<input type="checkbox"/>

**THERE ARE NO LONGER PAPER BNL AKA MEMBERSHIP AVAILABLE. PLEASE DO NOT USE AN OLD  
FORM. BEGINNING AS OF JAN-1, 2012 ALL MEMBERSHIPS ARE ELECTRONIC BNL.**  
Donation to George Maier Fund for Research & Conservation: \$ \_\_\_\_\_

Payment total: \$ \_\_\_\_\_  
Credit card information (if applicable): Card type:  Visa;  Mastercard  
Card Number: \_\_\_\_\_ Sec. Code \_\_\_\_\_ Exp. Date: \_\_\_\_\_  
Signature: \_\_\_\_\_

All prospective members must agree to abide by the AKA Code of Ethics and will be governed by its By-Laws. These dues will provide the following:

1. Monthly issues of the Electronic Business Newsletter (BNL)
2. Six bi-monthly issues of the Journal of the American Killifish
3. Access to all rights, services, products and discounts provided through this organization.

Membership dues are subject to change without notice. Your dues must accompany this application. Payment should be made in US funds and checks be made payable to the "American Killifish Association, Inc." Allow 1-2 weeks for processing.

Join the American Killifish Association online at:  
<http://www.aka.org/aka/modules/content/index.php?id=18>

**Membership subscriptions are non-refundable**

# AKA BOT Elections, 2012

Only AKA members can vote. Your vote, including your real name, email address and user name, will be recorded to ensure the integrity of the vote. No information about individual voters will be publicly released. Please read these instructions carefully. The following paragraph is abstracted from the AKA by-laws:

"Board of Trustees Terms and Representative Regions. The number of Trustees so elected shall be nine and they shall hold office for a three year term. Three Trustees shall be elected each year. No more than two Trustees shall reside in the same state and no more than three shall reside in the same region at the time of the election to the office."

The retiring trustees are Keith Cook, MI. (Region 3), Richard Pierce, MA. (Region 4), and Jim Randall, NY. (Region 4). The returning trustees for 2014 are: Ron Harlan, CA. (Region 1), Matt Kaufman, WA (Region 1), Charles Harrison, MO. (Region 2), Chris Weatherford, AR. (Region 5), Russ McCabe, Canada (Region 6), Brian Watters, Canada (Region 6).

Statements from the candidates are printed elsewhere in the BNL and can be accessed using the link in the left menu panel.

### Please Read This Carefully:

**You are voting for three (3) candidates: Voting for more than three candidates will invalidate your vote**

YOUR NAME: \_\_\_\_\_ AKA Number: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ (Phone number is required for validation that you have sent a paper ballot.)

All Votes must be mailed no later than Sept. 30, 2012. Print or photocopy this page, and Mail to:  
**Jay Foster 15200 Sunset Blvd, Suite 203, Pacific Palisades, CA 90272**

### Alternatively, You May Vote Online at [HTTP://AKA.ORG](http://AKA.ORG)

Online votes will be forwarded as emails to Jay Foster, the AKA treasurer and a bonded CPA. He will count the votes and submit a formal report to the BOT chairman on his company letter-head. The email votes will also be forwarded to an independent (non-member) individual as a backup mechanism and to allow verification if needed.

### Vote by checking the box immediate to the right of the candidate's name Vote for No More Than Three (3) Candidates

Region 2 - Colorado, Idaho, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, Utah, Wyoming

Arthur J. J. Leuterman,(TX)  Kurt Zahringer, (MO)

Region 3 - Illinois, Indiana, Kentucky, Michigan, Ohio, Wisconsin.

Keith Cook, (MI)  David Hemmerlein, (MI)

Region 4 - Connecticut, Maine, Massachusetts, New Hampshire, New York, New Jersey, Rhode Island, Vermont

Joseph Ferdenzi (NY)  Daniel H. Nielsen (NY)  Rich Pierce (MA)

Region 5 - Alabama, Arkansas, DC, Delaware, Florida, Georgia, Louisiana, Maryland, Mississippi, North Carolina, Pennsylvania, Puerto Rico, South Carolina, Tennessee, Virginia, West Virginia.

Ken Normandin (FL)