

Introduction

[Jim Gaisor](#), long time Wisconsin Area Killifish Organization ([WACO](#)) and [AKA](#) member, made an encore presentation of his AKA 2000 National Convention program, "Alternatives to Viagra for Killie Breeding.," at the ChiKA July meeting. Jim reviewed decades of past JAKA articles on breeding killies. He then summarized the content and created an invaluable reference document as a hand out. This reference has two elements. First, indexes listing every JAKA article relevant to breeding killies. The index is organized by genera and then by species. Second, as if this wasn't enough, Jim also created a series of tables that graphically show common elements the authors reported for each species, again organized by genera then species.

Jim said that at first he dreaded the thought of pouring through decades of old JAKAs. But then he started to get into it and his attitude quickly changed. He reminded us that even though some of the articles are very old, they are not dated. And that the information the authors reported is still very valid today. He was able to revisit some techniques or tips that one tends to forget or ignore over time. By the time he was done, he had found the exercise to be invaluable and rewarding. A lion's share of the credit must also be given to Jim's wife, Gis, as she's the one who actually entered the data into electronic form from Jim's notes.

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Explanation of Charts

Enclosed is an explanation of the charts that review the past JAKA articles. Recommendations may vary with the individual authors so these factors were given a numerical average. The charts are only met as a “quick starting point” since variability is quite common. Breeding methods are not limited to the author’s recommendations. You may have a “technique” that totally differs. If it works – continue at it.

I would encourage that you take the time to review the past articles. You will be amazed at all the information JAKA has had in the past 20 years

Divisions

Water Softness

- (1) 0 – 60 ppm : soft
- (2) 60 – 120ppm: medium
- (3) 120 ppm plus : hard
- (4) not critical

p.H.

- (1) 5.5 – 6.6
- (2) 6.6 – 7.4
- (3) 7.4 plus
- (4) not critical

Tank Size

- (1) 2 and a half and below
- (2) 5 gallon
- (3) 10 gallon
- (4) 20 gallon

Temperature

- (1) 66 – 72 degrees
- (2) 73 – 80 degrees
- (3) 81 degrees plus

Salt

Many authors recommend kosher salt, usually at a quarter teaspoon per gallon. With some species a specific salinity or combination of salts are used. These articles need to be reviewed for specifics.

- (n) no salt needed
- (y) kosher salt used
- (s) special salinity or combination of salts recommended

Infusoria

All fry should receive live food as their first food. For fry that need infusoria before live brine.

- (y) infusoria is needed prior to brine or microworms
- (n)) fry should be fed brine or microworms first, infusoria is not necessary

Flake Food

All species will accept live food and most will accept paste if trained. For species that will accept flake food also:

- (y) Yes, these fish will accept flake food
- (n) No, these fish will only accept paste or live

Breeding methods

Various techniques can be interchanged, which is the reason more then one method is sometimes noted.

- (1) Breeding pair permanently housed together; mop spawned; eggs water incubated.
- (2) The pair is conditioned separately and are bred only at a short interval; eggs water incubated.
- (3) Natural method. The pair is maintained in a heavily planted tank and fry removed as they appear.
- (4) The pair is bred over a mop, sand or gravel and then the eggs incubated in or on peat.
- (5) Semi-annuals. Pair is bred over and in peat and the eggs are bagged like annuals.

Aphyosemion

Aphyosemion abacinum: Index May – June 1983

Aphyosemion ahli Kribi: Back from the Brink: Jim Hutchings - May to June 1986

Breeding Aphyosemion amoenum: Jim Gasior March – April 1993

Aphyosemion aureum, a New Killie: Ton Hannink Nov. – Dec. 1983

Aphyosemion australe: Greg Chang May – June 1985

Some Problems with Aph. australe or (What Am I Doing Wrong): Martin Hoffman May – June 1986

Aphyosemion bualanum: (general information) Wolfgang Eberl July – August 1997

Aphyosemion bochtleri – Win Some, Lose Some : Mike Stoecker March – April 1986

The Aphyosemion cameronense Group: Some Experiences: (general information) Angel Rodriquez March – April 1999

Aphyosemion celia celia: Notes on Their Location, Description and Breeding: Jim Gasior March – April 1986

Aphyosemion citrineipinnis: Jim Gasior March – April 1994

Aphyosemion coeleste. Huber and Radda, 1977, My Favorite Killie: Russ Feilzer March – April 1994

Aphyosemion coeleste: Charles McLamb May – June 1990

Aphyosemion coeleste Loc. Malinga: Sven Stau Sept. – Oct. 1992

Aphyosemion cyanostictum – Observation of the Popular and ever Sought: Harold Corrigan Jan. – Feb. 1981

Aphyosemion cyanostictum: Index Jan. – Feb. 1989

Diapteron – Experiences With: Brad Higgins Nov. – Dec. 1988

Breeding Members of the Diapteron Complex: A Diary of Experiences : Lee Harper Nov. – Dec 1993

My Experiences with the Subgenus Diapteron: Tom Hannink July – August 1985

Aphyosemion exiguum: Roger Langton Jan. – Feb. 1993

Spawning Aphyosemion exiguum: Chris Adamson July – August 1980

Aphyosemion fulgens – Experiences With: Jim Gasior Jan. – Feb. 1991

My experiences with Aphyosemion fulgens: Jack Carr Nov. – Dec. 1981

Aphyosemion gabunense: Jaroslav Kadlec Sept. – Oct. 1980

Aphyosemion gabunense marginatum: Harry Specht Jan. – Feb. 1995

Aphyosemion halleri; Rada and Purzl, 1976: Wolfgang Eberl Nov. – Dec. 1997

Aphyosemion hanneloreae, Radda and Purzl, 1985: Angel Rodriquez Nov. – Dec 1998

Aphyosemion herzogi: Radda 1975 : Anthony Terceria March – April 1981

Breeding Aphyosemion herzogi: Aaron Kaminski March – April 1998

Aphyosemion joergenscheeli: N. Dadaniak; R. Lutje and W. Eberl Sept – Oct 1996

Aphyosemion joergenscheeli “The Easy Way” : Mogens Juhl Jan. – Feb. 1999

Aphysosemion leiniense 1984: J.P. Vandersmissen Jan. – Feb. 1987

Aphysosemion louessense RPC 33: An Ideal Species: David Suffia March – April 1981

Aphysosemion louessense RPC 33: Getting Reacquainted With An Old Friend: David Suffia Jan. – Feb. 1996

Aphysosemion louessense Malinga: Ron Smeland Jan. – Feb. 1987

Aphysosemion primigeneum Gabon 80 – The Care and Breeding: Martin Hoffman March – April 1986

Aphysosemion pyrophore: Tom Isgro Feb – March 1985

Aphysosemion ogoense pyrophore (Komono yellow) – A Big Name for a Beautiful Little Fish: Darrell Romaine Jan. – Feb 1994

Aphysosemion ogoense pyrophore RPC-18 – An Unfair Reputation: Jim Gasior May – June 1988

Breeding Aphysosemion pyrophore RPC- 19: Jim Gasior July – August 1984

Aphysosemion pyrophore RPC –19: Gary Seifert July – August 1985

Aphysosemion raddai – Breeding and Raising: Jim Gasior Jan. – Feb. 1985

Aphysosemion rectogoense: Anthony Pinto Sept. – Oct 1992

Aphysosemion scheeli: A Beauty For Every Occasion: Ron Smith May – June 1993

Aphysosemion zygaima: Index Nov- Dec. 1988

Aphyosemion Species Chart	SOFTNESS	p.H.	TANK	TEMP.	SALT	INFUSORIA	FLAKE	METHOD
A. abacinum	1	1	1&2	1	n	n	n	1
A... ahli Kribi	2	2	2	1	n	n	y	1
A... amoenum	2	1	1	1	n	y	n	1
A. aureum	4	4	1	1	n	n	n	1&3
A.. australe	2	2	1	1	n	n	y	1
A.. bualanum (elberti)	2	1	1	1	n	n	n	1
A.. bochtleri	2	1	1	2	y	n	y	1&3& 4
A. celia celia	4	3	1	1	n	n	n	1
A. citrineipinnis	1	2	1	1	n	n	n	1
A. coeleste	2	2	2	1	n	n	n	1&3
A. cyanostictum	1	1	1&2	1	n	n	n	1
A. exiguum	2	2	2	2	y	n	n	1&3
A. fulgens	2	1	2	1	n	n	n	1
A. gabunense	4	4	2	2	y	y	y	1&3
A. halleri	1	1	1	1	y	n	n	1
A. hanneloreae	1	1	2	1	n	n	n	1
A. herzogi	1	2	2	1	n	n	n	1&4
A. joergenscheeli	1	1	2	1	n	n	n	1&3
A. lefiniense	1	1	1	1	n	y	n	1
A. louessense types	4	2	2	1	y	n	y	1&3
A. primigeneum Gabon 80	2	2	1	1	n	n	y	1&3
A. ogoense pyrophore types	2	3	1&2	1	n	n	y	1&2
A. raddai	2	3	1	1	n	n	n	1&3
A. rectogoense	1	1	1	1	n	y	n	1
A. scheeli	4	4	1	1	n	n	y	1&3
A. zygaima	2	2	2	1	n	n	n	1

Bivittatum

Benign Neglect and the Bivittatum Group: Michael Wilson Sept. – Oct. 1980 (general information)

Aphyosemion bivittatum: Harry Specht Sept. – Oct. 1985

Aphyosemion bivittatum bivittatum: Index Jan. – Feb. 1983

Aphyosemion funge Population – Success With: Liz Hutchings Jan. – Feb. 1983

Aphyosemion bivittatum Loc. Mile 29: Lonnie Carroll May – June 1993

Aphyosemion bivittatum From Lykoko: Al Malinek July – August 1992

Aphyosemion bivittatum Riegenbachi: Don Derby Nov. – Dec. 1989

Epiplatys

Breeding and Maintaining The Genus Epiplatys: (general information) Liz Hutchings July – August 1992

Epiplatys ansorgii: Scott Davis Sept. – Oct 1984

Epiplatys annulatus: John Favorito Jan. April 1997

Pseudepiplatys annulatus: Fred Stewart Nov. – Dec. 1983

Epiplatys annulatus C1 92/1 (Not From The Ivory Coast): Mounir Gemayel Jan-April 1997

Epiplatys annulatus – The Clown Killifish: James Langhammer March – April 1995

Epiplatys annulatus – Send in the Clowns: Bob Schraedley May – June 1988

Epiplatys azureus (Berkenkamp and Etzel, 1983): Liz Hutchings Jan. – April 1997

Epiplatys barmoiensis – The Graceful: Hal Henlein May – April 1990

Epiplatys barmoiensis : Index Jan. – Feb. 1982

Epiplatys berkenkampii – Notes on the Rare: Hal Henglein Jan. – Feb. 1989

Epiplatys bifasciatus (Steindachner, 1881): Liz Hutchings Jan – April 1997

Epiplatys bifasciatus: Index Nov. – Dec. 1982

Epiplatys boulengeri: Jack Heller Jan. – April 1997

Epiplatys chaperi Angona: Rich Levy Jan. – April 1997

Epiplatys chaperi chaperi: Hal Henglein Nov. – Dec. 1986

Epiplatys chevalieri “A Common Killie We Seldom See” : A. Terceira Jan. – Feb. 1980

Epiplatys chevalieri: David Suffia Jan. – Feb. 1983

Epiplatys chevalieri: Index Jan. – Feb. 1982

Epiplatys dageti: Brian Ziokowski May – June 1983

Epiplatys dageti “A Beginner’s Dream Come True” : Hans Behr Jan. – Feb. 1980

A Few Words About Epiplatys dageti: Gregory Niedzielski March – April 1999

Epiplatys dageti Monroviae: Jack Guida Jan. – April 1997

Epiplatys fasciolatus – Kind Words For An Old Friend: Hal Henglein May – June 1989

Epiplatys huberi – A killie from Gabon: Charles McNett Jr Jan. – April 1997

Epiplatys huberi: Edd Kray March – April 1992

Epiplatys infra fasciatus Rathkei and the Natural Way: Gregory Niedzielski March – April 1998

Epiplatys kassiapluensis – Maintaining and Breeding A Rare Epiplatys: Charles Nunziata Nov. – Dec. 1981

Epiplatys lamottei: Jerry Shapiro Sept. – Oct. 1984

Spawning Epiplatys lamottei: Ron Smeland July – August 1990

Epiplatys lamottei – My Favorite Killifish: Hal Henglein Jan. – April 1997

Epiplatys roloffi – Romand, 1978: Hal Henglein Jan. – April 1997

Epiplatys sexfasciatus Infracasciatus – A Fish called “Elon”: Hal Henglein Nov – Dec. 1999

Epiplatys sexfasciatus, New England Style: William Kenney Sept. – Oct. 1984

Epiplatys sexfasciatus – Epiplatys With An Attitude: Darrell Romine Jan. – Feb. 1992

Epiplatys singa and Epiplatys ansorgei – Keeping and Breeding Whatever they are: Al Castro Jan. – Feb. 1982

Epiplatys singa: Index Nov. – Dec. 1989

Episemion spec. GEB 94/25: Wolfgang Eberl March – April 1999

Epiplatys spilargyreus (Dumeril, 1861): Winfried Stenglein Jan. – April 1997

Epiplatys spilargyreus – “An Epiplatys With a Difference” : Al Castro Sept. – Oct 1984

Epiplatys Species Chart	SOFTNESS	p.H.	TANK	TEMP.	SALT	INFUSORIA	FLAKE	METHOD
Epiplatys ansorgii	4	4	1	2	n	y	y	1&3
Epiplatys annulatus	1	1	1	2	n	y	n	1&3
Epiplatys azureus	2	3	2	2	n	n	n	1
Epiplatys barmoiensis	2	2	2	2	n	n	y	1
Epiplatys berkenkampii	4	2	2	1	n	n	y	1
Epiplatys bifasciatus	2	2	2	1	n	n	y	1
Epiplatys boulengeri	4	2	2	1	n	n	y	1&3
Epiplatys chaperi	4	4	1	2	n	n	y	1
Epiplatys chevalieri	4	4	2	1&2	n	n	y	1&3
Epiplatys dageti	4	4	1	1	n	y	y	1&3
Epiplatys fasciolatus	3	4	2	2	n	n	y	1
Epiplatys huberi	2	2	2	2	n	y	n	1
Epiplatys infra fasciatus Rathkei	3	2	2	2	y	n	y	1&3
Epiplatys kassiapluensis	1	2	3	1	n	n	y	1
Epiplatys lamottei	1	2	3	2	n	n	y	1
Epiplatys roloffii	4	4	3	2	n	y	y	1&3
Epiplatys sexfasciatus	2	2	3	2	n	y	y	1&3
Epiplatys singa	1	2	2	1	n	y	y	1&3
Episemion spec. GEB 94/25	2	2	3	2	n	n	n	1
Epiplatys spilargyreus	2	2	3	3	n	y	n	1

Fundulopanchax

Breeding schemes for Fundulopanchax species: (general information) : Brian Ziolkowski Sept – Dec. 1995

Fundulopanchax: an Overview: (general information) : Gregory Niedzielski and David Franco : Sept . – Dec. 1995.

Misadventures with Fundulopanchax amieti: Ed Reed : Jan. – Feb. 1987

Aphyosemion amieti: Rada 1976: Jack Carr ; May – June 1985

Killifish from Cameroon: Aphyosemion amieti: Jaroslav Kadlev : Nov.-Dec 1983

Fundulopanchax cinnamomeum Loc. Supe GPE 90 : Schelly Numrych: Nov.-Dec. 1993

Fundulopanchax deltaensis : Gregory Niedzielski: Sept.-Oct. 1992

Problems Surrounding Aphyosemion deltaense: Tom Hannink: Nov.-Dec. 1982

Fundulopanchax filamentosus: John Bialy Sept.-Dec. 1995

A Fabulous Fundulopanchax: filamentosus Orange: Martin Hoffman: March – April 1987

Fundulopanchax filamentosus: Index : March – April 1987

Comments on Three Interesting Killies (Fundulopanchax deltaense and Aphyosemion gabunense) : Gregory Niedzielski: Nov.-Dec. 1994

Fundulopanchax gardneri: Roger Langton: March-April 1984

Experiences with Aphyosemion gardneri: William Kenny : July – August 1981

Fundulopanchax gardneri Misaje : Sven Stau Sept. – Dec. 1995

Fundulopanchax gulare: Haydn Pounder Sept. – Dec. 1995

Aphyosemion gulare: Index : July – August 1982

Fundulopanchax kribianus: Experiences with Fundulopanchax kribianus: Gregory Niedzielski: Jan. – Feb. 1992

Aphyosemion mirabile intermittens: David Suffia Sept. – Oct. 1980

Fundulopanchax mirabilis traudae: Mounir Gemayel Sept. – Dec. 1995

Fundulopanchax ndianus – My Experiences With: Mounir Gemayel Sept. – Dec. 1995

Fundulopanchax puerzli – Beginning with Semi – annuals: Jim Gasior May – June 1986

Fundulopanchax rubrolabiale “Ruby Red Lips”: Jack Carr May – June 1983

Fundulopanchax sjoestedti – My Method of Keeping and Breeding: Lee Simunovie Jan. – Feb. 1992

Fundulopanchax sjoestedti: The Blue Gularis – Experience and Literature: Joe Ferdenzi Nov. – Dec. 1986

New Varieties of Fundulopanchax sjoestedti (Loc. Warri and Niger Delta): Gregory Niedzielski Sept. – Oct 1992

Breeding for Improvement: Blue Gularis: Al Mikkelsen Jan. – Feb. 1992

Blue Gularis – The Big Easy: David Suffia Nov. – Dec. 1992

The Propagation of Our Emblem Fish – Fundulopanchax sjoestedti : Ted Dalglish Jan. – Feb. 1993

Not Your Average Sjo: Gregory Niedzielski Sept. – Dec. 1995

A Banner Killifish, Blue Gularis: May – June 1985

Fundulopanchax spoorenbergi: Index May – June 1989

Fundulopanchax walkeri: The Name Changes, The Face Remains the Same: Albert Malinck Sept. – Oct. 1987
Walker's Killifish (Fundulopanchax walkeri): Bill Duzen Sept – Dec. 1995
My Experiences with Aphysomenion walkeri: Jaroslav Kadlec July – August 1980

Lampeyes

Plataplochilus ngaensis – With Notes On Large Lampeyes: Jim Hutchings July – August 1992

Plataplochilus ngaensis: Index May – June 1990

The Genus Procatopus (Boulenger): (general information) Monty Lehman Sept. – Oct 1983

Procatopus aberrans: Some Notes On Maintaining and Breeding: Joe Komarek Sept. – Oct 1983

Procatopus aberrans – Spawning a Diamond In The Rough: Bob McDonnell Nov – Dec. 1990

Procatopus gracilis : Ron Smeland Nov. – Dec. 1987

Native

Adamas formosus: Index May – June 1983

Brackish Water Native Killies: Rodney Harper Sept. – Oct. 1989

Crenichthys baileyi: John Brill Sept. – Oct 1981

Crenichthys baileyi: Index March – April 1982

Cubanichthys cubensis – Initial Experiences With: Sept. – Oct. 1989

Cubanichthys cubensis: Index Sept. – Oct. 1989

Cubanichthys pengelleyi: Ron Smeland Nov. – Dec. 1992

Aquarium Maintenance of Cubanichthys pengelleyi: Dan Katz Sept. – Oct. 1989

Cubanichthys pengelleyi: Index Sept. – Oct 1989

Tips on Maintaining Western Pupfish: (general information) Al Castro Nov. – Dec. 1980

Cyprinodon Maintenance: (general information) Darrell Clendennen May – June 1997

The Sensuous Pupfishes (Cyprinodons): (general information) Joe Anascavage Jan. – Feb 1993

Cyprinodon alvarezii: The Pupfish from El Potosi: Harry Specht July – August 1995

Cyprinodon macularius – Neon Natives: Tom Isgro May – June 1988

Some Observations on Cyprinodon macularius : Allan Semeit Nov. – Dec. 1990

Cyprinodon nevadensis in Your Home: Al Morales July – August 1987

Florida Killifish, Their Natural Environment, Behavior and Breeding: (general information) Henri de Bruyn May – August 1999

Fundulus cingulatus: The Red Fin Golden Ear: Rodney Harper May – April 1991

Fundulus diaphanus Menona: Dave Hemmerlein July – August 1988

Fundulus diaphanus: Index May – June 1990

Fundulus heteroclitus – A Report About: Hal Fairfield March – April 1984

Fundulus luciae – I Love Luciae: Bob McDonnell May – June 1993

Fundulus luciae: A Not-so-rare Killifish!: John Brill May – June 1987

Fundulus notatus: Index Nov. – Dec. 1988

Fundulus sciadicus: The Plains Topminnow: Edd Kray March – April 1989

Fundulus sciadicus: Index March – April 1989

Garmanella pulchra: A Fascinating Killifish From Mexico: Anders Cassel Sept. – Oct. 1981

Here Today, Gone Tomorrow (Garmanella pulchra): Al Castro July – August 1982

Jordanella floridae: The American Flag Fish: Wright Huntley Jan. – Feb. 19

Jordanella pulchra – An Old Dog Learns A New Trick: Charley Grimes July/August 1988

Jordanella pulchra: Index March – April 1990

Leptolucania ommata – Breeding: Rodney Harper March – April 1992

Megupsilon aporus: Index May – June 1982

Pantanodon podoxys: Another Ugly Brown Fish: Bill Duzen July – August 1997

Plancterus (Fundulus) zebrinus zebrinus: Kenneth McKeighen Jr May – June 1993

Plancterus (Fundulus) zebrinus, Sitting Bull Falls, New Mexico Location: Ken McKeighen Jr. May – April 1998

Profundulus punctatus: Index May – June 1982

Native Species Chart	SOFTNESS	p.H.	TANK	TEMP.	SALT	INFUSORIA	FLAKE	METHOD
Adamas formosus	2	2	3	2	n	y	n	4
Crenichthys baileyi	3	3	4	2	n	n	n	1
Cubanichthys cubensis	2	1	3	2	n	y	y	1
Cubanichthys pengelleyi	2	3	3	2	n	y	n	1
Cyprinodon alvarezii	3	3	3	2	n	n	y	1
Cyprinodon macularius	3	3	4	3	y	n	y	1
Cyprinodon nevadensis	3	3	4	3	y	y	y	1
Fundulus cingulatus	3	3	3	2	n	n	y	1
Fundulus diaphanus	3	3	3	2	n	y	y	1
Fundulus heteroclitus	3	3	3	2	y	n	y	1&3
Fundulus luciae	3	3	3	2	s	y	y	1
Fundulus notatus	3	3	2	2	n	n	y	1
Fundulus sciadicus	3	3	3	2	n	n	y	1
Garmanella pulchra	3	3	2	2	n	y	y	1
Jordanella pulchra	3	3	3	2	s	y	y	1
Jordanella floridae	3	3	3	2	n	n	y	1
Leptolucania ommata	2	3	2	2	n	y	n	1&3
Megupsilon aporus	3	3	2	2	n	n	y	1
Pantanodon podoxys	3	3	3	3	s	n	y	1&3
Plancterus zebrinus zebrinus	3	3	4	2	n	n	y	1
Profundulus punctatus	3	3	4	2	n	n	y	1

Old World

Aphanius anatoliae anatoliae: Roger Langton March – April 1996

Aphanius dispar – “A Brackish Killie”: Dan Andrews Jan. – Feb. 1983

Aphanius dispar A Middle Eastern Favorite: Lenny Mackowiak Jan. – April 1988

Aphanius mento: A Mediterranean Jewel: Buz Allen Jan. – April 1988

Aphanius mento: Charles Lutman July – August 1982

Aphanius mento – My Experiences: Thurman Phillips Feb. – April 1985

Aphanius mento : Index April – May 1982

Aplocheilus – The Perfect Killifishes: Ed Taylor Sept. – Oct 1984

Aplocheilus lineatus – A Glittering Jewel: Norb Wiesnet March – April 1981

Aplocheilus lineatus – Gold: David Suffia May – June 1998

Aplocheilus panchax – The Perfect Killie: Dan Hodnett Jan. – Feb. 1995

Aplocheilus panchax – An Old Favorite: Gregory Niedzielski Sept. – Oct 1996

Aplocheilus dayi Weneri: Harry Specht Jan. – April 1997

Aplocheilichthys – The Genus – A Hobbyist Introduction: Steve White

Aplocheilichthys maculatus “Zinga” Tan 95/12: Brian Watters and Roger Langton July – August 1996

Aplocheilichthys normani: Buzz Allen Sept. – Oct 1983

Aplocheilichthys pumilus: Karl Doering May – June 1993

Lamprichthys tanganicanus – The Tanganyikan Lampeye: Neal Foster Sept. – Oct 1983

Lamprichthys tanganicanus: Maintenance and Breeding: David Schleser Nov. – Dec. 1984

Lamprichthys tanganicanus – Aquarium Observations on the Tanganyikan Pearl Killifish: Joseph Ferdenzi May – June 1987

Pachypanchax homolonotus – My Experience With The Rare: Randy Keller March – April 1980

Pachypanchax omalonotus – The Care and Breeding: Roger Langton March – April 1995

Pachypanchax playfairi – The Genus *Pachypanchax* with a Breeding Report: John Geleas Sept – Oct 1984

Pachypanchax playfairi , The Saw Backed Killie: Bob McDonnell May – June 1985

Pachypanchax sakaramyi – The Natural History and Aquarium Husbandry – The Lost Killifish of Madagascar: Paul Louiselle and Joseph Ferdenzi Jan – April 1997

Platoplochilus miltotaenia: Edward Purzl Nov. – Dec. 1994

Profundulus punctatus – Twenty-one Years of Inbreeding: Roger Langton March – April 1994

Old World Species Chart	SOFTNESS	p.H.	TANK	TEMP.	SALT	INFUSORIA	FLAKE	METHOD
Aphanius anatoliae anatoliae	3	3	2	2	s	n	y	1
Aphanius dispar	3	3	3	3	s	n	y	1
Aphanius mento	3	3	2	3	s	n	y	1&3
Aplocheilus lineatus	4	4	3	1	n	n	y	1
Aplocheilus panchax	3	3	2	2	y	n	y	1&3
Aplocheilus dayi	3	3	3	2	n	n	y	1
Aplocheilichthys maculatus	2	3	3	2	n	n	y	1&3
Aplocheilichthys normani	1	1	1	1	s	n	y	1&3
Aplocheilichthys pumilus	2	2	1	2	s	n	y	1
Lamprichthys tanganicanus	3	3	4	3	s	n	y	1
Pachypanchax homolonotus	1	2	2	1&2	S	N	Y	1
pachypanchax omalonotus	1	2	3	1&2	n	n	y	1&3
Pachypanchax playfairi	4	4	3	2	y	n	y	1&3
Pachypanchax sakaramyi	1	2	2	2	n	n	y	1&3
Platoplochilus miltotaenia	2	3	3	2	n	n	y	1
Profundulus punctatus	3	3	3	1&3	n	n	y	1

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