

Introduction

The Wild Collections List has been put together in order to aid aquarists in their efforts to trace killifish species to collections in the wild. Although information about all collecting efforts will be difficult to obtain, in time, the list will grow until it is close to being complete. References to the literature will be given.

Although it is likely that some fish currently in the hobby have their origins before 1950, the earliest collection date included here, the vast majority of killifish have come to us since that time. In the case of species collected before 1950, it is likely that most of the lethal genes have been eliminated and, although the captive individuals are essentially genetically identical, they may be able to survive for decades in this state. A noted example, *Aphyosemion australe* (Chocolate), is believed to have been in the hobby since 1911, although specimens have been introduced since that time and may have been mixed with the older strain. Research and experimentation will become an important part of the serious breeders' efforts. Accurate records of past and present inbreeding will be useful.

The list will be useful in helping hobbyists keep track of the location data that is often attached to the scientific name. Maintaining the accuracy of this key information will help avoid the production of hybrids and prevent the contamination of the gene pool. Mistakes in the spelling and sequence of location information are frequent and, hopefully, this list will help to avoid the continuation of these inaccuracies. An example would be *Aphyosemion primigenium* GJH 202 = Gabon, Jean Huber (The collector) 202 (Second trip, location 02).

In those cases where the exact collecting time is known for a particular species, the aquarist can begin to plan breeding strategies that reflect knowledge about the amount of inbreeding that has already taken place. Assuming a species has been bred at least once each year will bring one close to the number of generations that inbreeding has taken place. In most cases the initial step when beginning a breeding program will be to

increase the numbers and then use strategies to put some genetic distance among several breeding lines. It would be helpful to work closely with other aquarists in planning these strategies.

Aquarists are encouraged to breed only individuals that carry the same collection code. Crossing populations, even when they carry the same species name, can result in sterile hybrids as shown by Jorgen Scheel in his outstanding work on killifish chromosomes. It may be that different populations carrying the same species name are, in actuality, separate species. It will take many years to sort all of this out. When breeding occurs using two different populations or when the collection code is lost or badly corrupted, the resulting offspring are considered to be an **aquarium strain (AS)** and should be labeled accordingly.

In addition, the list is an effort to recognize the many people who, at considerable risk to themselves, have made the extraordinary effort to make the world's killifishes available to aquarists. Their efforts should never be forgotten. It is hoped that you will find this a convenient way to locate important information in your efforts to manage the genetic diversity of your killifishes.

Through a conscious act of will, we have agreed to be the custodians of the killifishes that have brought us so much enjoyment over the years. Our challenge will be to see them through the difficult decades ahead as more and more killifish habitats are destroyed or threatened. The main thing is to keep true to the task with a certain faith that today's efforts will be rewarded when future generations are able to enjoy a viable planet filled with nature's wonders. Each killifish species is a valuable resource and needs to be given the best care possible. With a great deal of commitment and a little planning this can be accomplished despite the demands of a busy life.

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Roger W. Langton

Scanned and converted to digital text by Lee R. Harper, February 2006 in order to preserve the records. Some initial typographical errors were corrected, probably some were introduced by the scanning process and some index changes were made to avoid replication, but, mainly the original format is preserved. No nomenclature changes have been added. Later editions may include updated references.

Wild Collections of Killifish 1950-2003

Jorgen Scheel's "Killie Letters," he mentions the first post-war introductions of *Aphyosemions* into Denmark. Using the nomenclature of the time (1959), here is his list: *Aphyosemion cognatum* (Collected by **Dubois** and imported in 1950), *Aphyosemion australe* 1953-54, *Aphyosemion bivittatum* 1953/54, *Aphyosemion cognatum* 1954 (Import), *Aphyosemion filamentosum* 1955, *Aphyosemion petersi* 1955, *Aphyosemion sjoestedti* 1955, *Aphyosemion nigerianum* 1955, *Aphyosemion calabaricus* 1956, *Aphyosemion coeruleum* 1956, *Aphyosemion labarrei* 1956, *Aphyosemion calliurum* 1957, *Aphyosemion ahli* 1957 and *Aphyosemion schoutedeni* 1958. It is likely that most of the preceding species came from **Stenholt Clausen**. (E. **Roloff** (1958) & **H. Hansen** (1950s) collected and established *Nothobranchius rachovii*. *Aplocheilus dayi dayi* was imported in 1952).

Hansen, Henry (Hank) 1950s, Kenya & Mozambique.

Nothobranchius foerschi (Called *Nothobranchius palmqvisti* Dar es Salaam at that time), *Nothobranchius melanospilus*, *Nothobranchius rachovii*. (While in Mozambique Hansen visited a bar where he asked the local people where he could find *Nothobranchius rachovii*. A young woman left the table where Hansen was sitting and soon came back with a rusty can which Hansen dumped into a beer glass. It was *Nothobranchius rachovii*! They could be found in a small pool right by her house.) (Jack Scheidness, the inventor of the nylon mop, gave eggs of *Nothobranchius foerschi* and *Nothobranchius melanospilus* (1958) to **Rosario La Corte** who line-bred the latter species for 28 consecutive years. **Scheidness** also sent some of Hansen's stock to Jorgen Scheel. **Hank Hansen** became the chief breeder at **Ross Socolof's** fish farm in Florida.) (Information supplied by **Rosario La Corte** in 1995).

Sheljuzhko, L. 1953, Southeastern Ivory Coast.

Fundulopanchax walkeri (85 km north of Abidjan, towards Agboville) (According to Scheel (1990), this strain corresponds to the aquarium strain designated currently as "orange." Specimens were sent to Werner of Munich, Germany. A similar strain was collected by **J. Arnoult** in southeastern Ivory Coast in 1963. These collections probably are the sources of the current "orange" strain. All populations of *Fundulopanchax walkeri* are either extinct or thought to be highly endangered.) (See Scheel 1990, *Atlas of Killifishes of the Old World*, TFH, p. 363 & Scheel 1968, *Rivulins of the Old World* TFH, pp. 430-431.) (1953 is the year Dr. Eric Meder discovered peat moss as a spawning medium for annual fishes),

Arnoult, J. 1953, Madagascar.

Pachypanchax omalonotus (Maevatanana) (Specimens were brought to France by **Arnoult**.) (See Scheel 1990, *Atlas of Killifishes of the Old World*, P. 244).

Birket-Smith 1957, Akure, Nigeria.

Aphyosemion calliurum Akure (= *Fundulopanchax gardneri nigerianus*) (Specimens were brought to Denmark and given to Jorgen Scheel who distributed them widely in the hobby. This is the source of the popular Akure strain of *gardneri* which has both a blue and yellow morph. This population was probably mixed with the Owo strain collected by Clausen in 1962. The Owo strain has a yellow morph only. Rosario La Corte was the first to receive and breed the species in the USA.) (See Scheel 1968, *Rivulins of the Old World*, TFH, p. 219).

Roloff, Erhard 1958 (July), Beira, Mozambique.

Nothobranchius rachovii (This strain is still maintained by aquarists today), *Nothobranchius kuhntae*.

La Corte, Rosario & Herbert Axelrod 1958 (July), Brazil.

Cynolebias whitei. (During this trip La Corte introduced **Herbert Axelrod to Harald Schultz**. Incidentally, through **Schultz, La Corte** introduced new tetras to the hobby, including the Black Phantom tetra *Megalamphodus megalopterus*).

Commercial Import ca 1960, French Congo (Congo).

Aphyosemion lujae (= *Aphyosemion ogoense ottogartneri*), *Aphyosemion christyi* (= *Aphyosemion schioetzi*) (**Exported by Pierre Brichard** and widely distributed during the 1960s & 1970s.) (See **La Corte** 1961, *Aphyosemion lujae*, *Aquarium Journal*, pp. 64-65).

Roloff, Erhard 1961 (June) Ecuador

Rivulus limoneochae Hoedeman 1962 (Found in a stream at Limoncocha), *Rivulus taeniatus*.

Clausen, Stenholt 1962, Nigeria.

Aphyosemion calliurum Ijebu-ode, *Fundulopanchax gardneri nigerianus* Owo (Parenti, 1981.) (Based on this collection, **Clausen** described the Owo population as *Aphyosemion nigerianum* Clausen, 1963 (*Aphyosemion* = *Fundulopanchax*). In 1975 Scheel designated the Akure and Owo, as belonging to the subspecies *Aphyosemion gardneri clauseni*. The Jos Plateau, Makurdi, Misajé, as well as other populations, were designated *Aphyosemion gardneri nigerianum*. Currently, *Fundulopanchax gardneri nigerianus* is used for all of the latter populations. There is good reason to believe that the Akure population was mixed with the Owo population after 1962.) (See *Revue Francaise DAquariologie*, #1, 1975 & **Lazara** 1984, *Killifish Master Index, AKA*, p. 81-83.) (This is the year the AKA was founded. **Neal R. Foster** designed the AKA logo).

Leaky, Jonathan, 1962 (July), Kenya & Tanganyika (Tanzania).

Nothobranchius neumanni (= *Nothobranchius jubbi*) (17 miles north of Malindi on Garsen Road on Indian Ocean coast above Mombasa), *Nothobranchius neumanni* (Elongate *Nothobranchius* = *Nothobranchius elongatus*) (North of Kaloleni, 25 miles northeast of Mombasa), *Nothobranchius sp.* (= *Nothobranchius palmqvisti*) (Tanga *palmqvisti*, corrupted in the hobby to Tanganyika and later to Tanzania *palmqvisti*), *Nothobranchius melanospilus* (5 miles north of Pangani, Tanganyika), *Pantanodon podoxys*. (Some of these fish were sent to **Bruce Turner, John Gonzales and Rosario La Corte.**) (See *Advanced Aquarist Magazine*, August, 1972 #39 & *JAKA*, September October 1983, pp. 188-194).

Schultz, A.V.D. & W. A. Kyburz 1962, Brazil & Colombia.

Cynolebias adloffi, *Cynolebias melanotaenia*, *Cynolebias wolterstorffi*. (A. V. D. Schultz, brother of **Harald Schultz**, collected in Brazil and sent material to **John Gonzales and Bruce Turner**. Other imports by **Turner & Gonzales** came from Colombia: *Rachovia hummelincki* & *Austrofundulus limnaeus* (Sincelejo) and a year later *Austrofundulus limnaeus* (Goajira peninsula). The collector was W. A. Kyburz. These activities ceased in 1965 when **Gonzales** gave up his hatchery due to back problems. **Gonzales** was the first to breed *Pterolebias zonatus*, *Pterolebias hoignei*, *Cynolebias adloffi* and *Cynolebias wolterstorffi*. Gonzales began keeping killies in the 1930s.) (**Turner**-personal communication & a letter written by **Gonzales** Feb. 14, 1989).

T. Stuart McClure 1963, Ghana.

Fundulopanchax walkeri (Akwatia) (This species was imported by **John Gonzales & Bruce Turner**. **Turner** sent specimens to Jorgen Scheel who had *Fundulopanchax walkeri* from both the **McClure** (Ghana) and **Arnoult** (Ivory Coast) collections.)

(Turner-personal communication.) (See **Scheel** 1968, *Rivulins of the Old World*, TFH Pub. pp. 430-431).

Arnoult, J. 1963, Southeastern Ivory Coast.

Fundulopanchax walkeri (Orange) (See 1953 collection of Sheljuzhko).

Roloff, Erhard 1963 (December), Sierra Leone.

Fundulopanchax toddi (Near Barmoi), *Aphyosemion brueningi* (Giema- first collection, described 1971), *Aphyosemion geryi*.

Olsen, Harold 1964, Guinea.

Epiplatys lamottei.

Kretschmar, Sigrid & G. Benl, 1965 (February), Conakry, Guinea.

Epiplatys annulatus (Two shipments were sent to **Erhard Roloff**, a total of 27 fish, all survived. *E. annulatus* was in hobby in 1955 and again in 1960 but were lost until this 1965 shipment. **S. Clausen** sent a shipment from Monrovia, Liberia to **J. Scheel** about this time. Species became established in the hobby).

Roloff, Erhard 1965, Sierra Leone.

Aphyosemion guineense.

Clausen, Stenholt 1965, Monrovia, Liberia.

Epiplatys annulatus, *Epiplatys fasciolatus*, *Aphyosemion* sp. aff *liberiense*. *Epiplatys barmoiensis*, *Epiplatys dageti monroviae*. (Live specimens were sent to **Jorgen Scheel**).

Scheel, Jorgen & Stenholt Clausen 1966, Cameroon.

Fundulopanchax cinnamomeus (44 miles north of Kumba), *Aphyosemion cameronense* (18 Miles west of Yaoundé), *Epiplatys sexfasciatus* (Lake Barombi-ma-Mbu), *Aphyosemion calliurum*, *Aphyosemion bualanum*, *Aphyosemion cameronense* (East of Efulan), *Fundulopanchax batesii* (Died in transit), *Aphyosemion bamilekorum* (Died in transit), *Aphyosemion riggenbachi* (Between Vuri & Dibainba Rivers).

Kirk, R. G. 1966 (July), Lake Chilwa area, Malawi.

Nothobranchius kirki (Known as N. sp. U-1 until its description in 1968 by Jubb.) (Found in a pool adjacent to the Likangala River, a part of the Lake Chilwa drainage basin. Two pairs were sent to a large firm in Germany and obtained by **Dieter Leuring**. He sent them to **Richard Haas** who distributed offspring to AKA members in 1967.) (See *AKA Index* (1983) *Nothobranchius kirki*, **Joe Ricco** Indexer).

Lambert, J. G. & J. Géry 1967, Gabon.

Aphyosemion lamberti (Thought to be *Aphyosemion christyi*, later described by **Radda & Huber** 1977 as *Aphyosemion lamberti*), *Aphyosemion punctatum* (Ivindo basin) (Called *Aphyosemion striatum ogoense*, described as *Aphyosemion punctatum* by **Radda & Pürzl** in 1977.) (See JAKA Sept-Oct 1977).

Blair, David 1968 (June), Western Ghana.

Fundulopanchax seymouri (= *Pronothobranchius kiyawensis*) (See JAKA, Vol 8 #1, 1971).

Scheel, Jorgen 1968, Bioko Island (Fernando Po).

Fundulopanchax oeseri (formerly called *Aphyosemion santaisabellae*), *Epiplatys sexfasciatus*.

Scheel, Jorgen 1968, Equatorial Guinea (Rio Muni).

Aphyosemion bivittatum (= *splendopleure*), *Aphyosemion calliurum*, *Epiplatys grahami* (South of Benito River), *Aphyosemion cameronense* (Upper Rio Ecucu, 36 km east of Bata) *Aphyosemion cameronense* (Lower Benito, 53 km east of Bata). (**Scheel** donated a pair of *Aphyosemion santaisabellae* (Fernando Po) and *Aphyosemion cameronense* (Rio Ecucu, 36 km east of Bata, Rio Muni) to the 1969 AKA convention. The fish were given to **Joe Ricco and Peter Tirbak**. The beautiful *A. cameronense* species was bred for awhile by **Royal Ingersoll** but died out in middle 1970s).

Furzer, Richard & W. Warne 1968 (March), Southeastern Rhodesia.

Nothobranchius orthonotus, *Nothobranchius furzeri* (Undescribed at time and given the code N. sp. U-2, later described by **Jubb** 1971. Bred by **Walter Foersch** and distributed by Joe Ricco who was the first in the AKA to receive this species ca 1972).

Scheel, Jorgen 1969, Cameroon.

Aphyosemion calliurum, *Aphyosemion celiae*, *Aphyosemion riggenbachi* (Nyong, Sanaga and Dibamba drainages) (DKG founded in 1969).

Thomerson, Jim, D. Taphorn & Leo Hoigne 1969 (August), East of Lake Maracaibo, Venezuela.

Pterolebias zonatus, *Austrofundulus dolichopterus*, *Rachovia maculipinnis*, *Rachovia hummelincki* (*JAKA*, Vol. 7, #2, 197 1), 3 unidentified *Austrofundulus*, (Live specimens of these annuals were donated to the New & Rare Species committee and 1969 AKA convention), *Rivulus stellifer*, *Rivulus lyricauda*, *Rivulus gransabanae*, *Rivulus tecminae*-some of these *Rivulus* species

may have been collected much later than 1969. (See **Huber**, *Review of Rivulus*, p. 56).

Radda, Alfred & Walter Haefelin 1970 (January), Cameroon.

Fundulopanchax mirabilis mirabilis (Near Mbio), *Fundulopanchax mirabilis moensis* (Mo River between Bamenda and Mamfé), *Aphyosemion ahli* (Kribi), *Epiplatys sexfasciatus* (Kribi, road from Yaoundé to Edéa), *Fundulopanchax cinnamomeus* (Near Baduma), *Epiplatys sexfasciatus rathkei* (Kake River near Kumba), *Aphyosemion bivittatum* (Yellow form near Lobe River Falls, red form near Kribi, wine-red form Kake River near Kumba-probably *splendopleure* or *loenbergii*), *Aphyosemion bualanum* (= *Aphyosemion elberti*) (Ndop), *Aphyosemion obscurum* (Between Yaoundé and Edéa), *Fundulopanchax gardneri lacustris* (Lake Ejagham), *Fundulopanchax gardneri mamfensis* (Eyomojok, Besongabang), *Fundulopanchax einnamomeus* (Babenzi, Baduma), *Epiplatys esekanus* (On road from Yaoundé to Edéa), *Procatopus* sp. (Kribi), *Procatopus nigromarginatus*, *Procatopus aberrans*, *Procatopus roseipinnis*, *Procatopus similis*, *Procatopus glaucicaudis*. (See *Killie Notes*, Sept. 1972, Dec. 1972, Jan. 1973, Feb. 1973 & Mar. 1973).

Brichard, Pierre 1970 (Spring), D. R. Congo.

Aphyosemion labarrei, *Aphyosemion* sp. NSC-4 (Related to *Aphyosemion labarrei*. "*Aphyosemion brichardi*" used by Thomas Cahalan-sent to USA by Brichard), *Aphyosemion melanopteron* (= *Aphyosemion congicum*) (Gamba River) (See *Wildekamp 1993, A World of Killies*, p. 136 & pp. 202-203).

Radda, Alfred 1971 (January-February), Cameroon.

Aphyosemion bivittatum (6 forms), *Aphyosemion calliurum* (3 forms), *Aphyosemion celiae*, *Aphyosemion cameronense* (4 forms), *Aphyosemion exiguum*, *Fundulopanchax batesii*, *Fundulopanchax gardneri*, *Fundulopanchax cinnamomeus*,

Aphyosemion franzwerneri, *Fundulopanchax mirabilis* (3 forms), *Aphyosemion bamilekorum* (*Aphyosemion bamilekorum* and *Fundulopanchax mirabilis traudeae* were described from material collected on this trip), *Epiplatys sexfasciatus* (4 forms), *Epiplatys grahami*, *Epiplatys esekanus*, *Epiplatys sangmelinensis*, *Procatopus nototaenia*, *Procatopus similis* (3 forms), *Aplocheilichthys macrophthalmus*, *Aplocheilichthys spilauchen*, *Aplocheilichthys camerunensis* nov. spec. (See *Aquaria*, 6.30-32, 1972).

Fröhlich, Walter, 1971, Cameroon.

Epiplatys sexfasciatus rathkei (Mungo River north of Kumba).

Roloff, Erhard 1971 (November), Northwestern Liberia.

Aphyosemion viride, *Epiplatys lamottei* (Collected near the border with Guinea, about 70 km from N'Zerekore at 200m above-sea level. It is highly likely that many of the *Epiplatys lamottei* currently in the hobby are derived from this collection), *Fundulopanchax monroviae* (All species were sent to **Paul Hoppe** in August, 1972.) (See *Das Aquarium* May 1973 or BKA translation and reprint *Epiplatys lamottei: A Child of the Twilight*, undated).

Langton, Roger 1971 (October), Cameroon.

Fundulopanchax batesii (First to bring back alive and breed), *Aphyosemion ahli* (11 km east of Edéa - probably *Aphyosemion edeanum*), *Aphyosemion exiguum*, *Epiplatys sexfasciatus* (East of Edéa). No longer in the hobby.

Vlaming, Jaap 1971, Eastern Cameroon (Near Diang).

Aphyosemion wildekampi (Imported by **R. Wildekamp** and distributed under designation *K-4*, described by **Berkenkamp** 1973. It has been reported that the type locality has been destroyed.)

Etzel, Vollrad 1971 (October) & 1972 (March), Indonesia (Sumatra).

Aplocheilus panchax siamensis (Bukittinggif).

Herzog, Wolfgang & F. Bochtler 1972 (January), Gabon.

Aphyosemion striatum, *Aphyosemion (Diapteron) cyanostictum*, *Aphyosemion (Diapteron)georgiae*, *Aphyosemion cameronense*, *Fundulopanchax splendidus*, *Aphyosemion herzogi*, *Aphyosemion bochtleri* (First collection).

Radda, Alfred, Eduard Pürzl, K. H. Haas, E. Haller & H. Feucht 1972 (February-March), Cameroon.

Aphyosemion ahli (Kribi), *Aphyosemion loennbergii* (Kribi), *Aphyosemion splendopleure* (Kribi), *Aphyosemion pascheni* (Kribi-Bipindi road), *Aphyosemion exiguum* (Sangmelima), *Aphyosemion cameronense* (Sangmelima), *Epiplatys sexfasciatus baroi* (Kribi), *Epiplatys grahami* (Kribi), *Aplocheilichthys macrophthalmus* (Kribi), *Aplocheilichthys scheeli* (Kribi). A. C. Radda stayed one week longer and collected: *Fundulopanchax gardneri nigerianus* (Misajé) (The first specimens of *Fundulopanchax gardneri nigerianus* were collected in 1955 near the Ife-Ondo-Akure area, Nigeria. These were brought to Denmark by S. Clausen and are the source of the "old" aquarium strain-Akure. The Misajé strain collected in 72 is the source of most, if not all, of the Misajé *gardneri* currently in the U.S.A.), *Aphyosemion marmoratum* (16 km northeast of Mbonge on road to Kumba-original description based on this collection.), *Fundulopanchax mirabilis traudeae*. (See *Aquaria* #20, 1973).

Langton, Roger 1972 (July), Oaxaca, Mexico.

Profundulus punctatus (= *Profundulus oaxacae*- according to Miller) (One male and one female collected; the species remained in hobby despite 22 years of inbreeding but is believed to have died out in 1995. Langton returned to the site in 1990)

and could not find the species due to habitat pollution. Its status in the wild is uncertain.) (See *Killie Notes*, Jan. 1973 & JAKA March-April 1994, pp. 44-47).

Thomerson, Jim & P. Cala 1972 (August), North coastal region, Colombia.

Rachovia brevis (Near Cartagena and Fundacion) (Previously called *Rachovia splendens*). (See JAKA, Feb. 1977).

Brasil, Gilberto Campello 1972-73, Brazil.

Cynolebias antenori (Ceara)--30 trios. *Cynolebias alexandri* was collected by Brasil in 1973. Steve Sellers distributed these species through the AKA's N&RS Committee. As of 1995 offspring of both species were still in the hobby. (See *Killie Notes*, Dec. 1972 & Oct., 1973).

Fanara, Dean 1973, Kenya.

Nothobranchius sp. U-1 1 (= *Nothobranchius elongatus* U- 11) was imported by Steve Sellers and distributed by the AKA's N&RS Committee. As of Dec. 1993, offspring of this species were still in the hobby. (Dan Nielsen D.V.M., personal communication). (See *Killie Notes*, Sept. 1973). *Nothobranchius* sp. Munyenze (= *Nothobranchius elongatus*) was collected and bred in Kenya by **Dean Fanara** who sent eggs to **Roger Langton**. The fish were raised by **Langton** and distributed by Sellers. (See *Killie Notes*, Dec. 1973).

Herzog, Wolfgang, Haas, F. Bochtler, Gaspers & B. Umfahrer 1973 (January), Gabon.

Aphyosemion (*Diapteron*) *fulgens*, *Aphyosemion gabunense*, *Fundulopanchax kunzi* (= *Fundulopanchax splendidus*).

Goldstein, Robert 1973 (January), Cozumel, Mexico.

Rivulus marmoratus, *Jordanella* (*Garmanella*) *pulchra*, *Cyprinodon variegatus artifrons*.

Korthaus, Edith 1973 (January & March), Island of Mafia, Tanzania.

Nothobranchius korthausae (The first collection occurred in January 1972 but only one male survived the trip to Germany. The male was photographed by Foersch who showed the photo to Korthaus at the 1972 DKG Convention and she agreed to collect again. *N. korthausae* specimens were received by Foersch in January and March 1973. A pair from the March shipment was bred and distributed by Walter Foersch. The red form was collected by Eggers in June 1982.) (See JAKA 1974. Vol. 7, No 1, pp. 11-17).

Grant, Stuart 1973 (February- March), Malawi.

Nothobranchius orthonotus (*N. sp. U-7*) (= *Nothobranchius orthonotus* "Chiromo").

Scheel, Jorgen, Alfred Radda, Otto Gartner & Eduard Pürzl 1973 (March), West Cameroon.

Aphyosemion calliurum (Ekondo Titi & other strains), *Aphyosemion splendopleure* (Ekondo Titi), *Aphyosemion bamilekorum* (Bafoussam), *Aphyosemion riggenbachi* (North of Yabassi), *Fundulopanchax puerzli* (Henda River-first collection), *Fundulopanchax robertsoni* (Ekona), *Fundulopanchax rubrolabialis* (Swamp 18 km northwest of Mbonge-type locality).

Grant, Stuart 1973 (April), Malawi.

Nothobranchius sp. Salima (N. sp. U-8) (= *Nothobranchius* sp. Salima MW 88-1) (= *Nothobranchius* sp. Salima MW 91-1) (= *Nothobranchius* sp. Salima MW 92-5) (= *Nothobranchius* sp. Salima MW 94-1), *Nothobranchius* sp. Liwonde (N. sp. U-10) (= *Nothobranchius* sp. Liwonde MW 88-7)

Etzel, Vollrad 1973 (July), Thailand.

Aplocheilus panchax panchax (Ayuthya).

Semeit, Allan 1973, Brasilia, Brazil.

Cynolebias boitonei (Without pelvic fins), *Cynolebias whitei*. (See JAKA, Dec. 1973).

Commercial Import 1974.

Fundulopanchax spoorensbergi (Imported by Roelofs, an aquarium importer in Amsterdam, Netherlands. The location in nature is not known.) (See **Wildekamp, R.**, *A World of Killies* Vol. 1, p. 240).

Pürzl, Eduard & Thys Van den Audenaerde 1974 (February), Cameroon.

Fundulopanchax amieti (500 in west of Somakak (=Songinakak) southwestern Cameroon-description based on this collection.) (See *Aquaria* #23, 1976), *Aphyosemion cameronense* (Akonolinga), *Aphyosemion exiguum* (Akonolinga), *Aphyosemion riggenbachi* (Somakak), *Aphyosemion wildekampi* (Lomie), *Epiplatys sexfasciatus* (Somakak), *Fundulopanchax batesii* (Akonolinga).

Hemingway, E., L. Greenall, B. Wiggins & M. Walpole 1974 (July), Kenya.

Nothobranchius sp. Olago (=melanospilus), *Nothobranchius* sp. Mwazuma (=elongatus).

Schreiber, Gerhard 1974 (August), Ghana.

Fundulopanchax walkeri Kutunse (GH 2-74 = GH 2) (The habitat of GH 2 has been destroyed), *Epiplatys chaperi schreiberi* GH 1 - 74 (Thought to be extinct in the wild).

Radda, Alfred 1974 (November-December), Southeastern Nigeria.

Epiplatys longiventralis, *Epiplatys biafranus*, *Epiplatys sexfasciatus*, *Aphyosemion bivittatum*, *Aphyosemion calliurum*, *Fundulopanchax gardneri gardneri*, *Fundulopanchax gardneri nigerianus*, *Aphyosemion scheeli*, *Aphyosemion scheeli akamkpaensis*.

Radda, Alfred 1974 (December), Cameroon.

Fundulopanchax kribianum (Collected, to quote **Radda**, "in water holes of a swampy spring area of a brook about 3 km upstream. The brook crosses the Kribi-Campo road about 7 km south of Kribi near the ferry across the Lobé River, East Cameroon. After an exhausting upstream march of one hour across fallen trees, I was lucky enough to catch one female and three males... I suddenly realized that I had lost my bearings. Again after climbing over cross-lying trees and penetrating very dense vegetation, being bitten by ants and stung by many mosquitoes and flies, I found my way back and arrived completely wet... from my involuntary bath in a deep pool... On seeing my car again, I felt quite relieved.") (See BKA publication, A Review of *Aphyosemion gulare* and its Relatives with the Description of *Aphyosemion kribianum* nov. sp., no date for publication-1970s).

Grant, Stuart 1975 (March-April ?), Malawi.

Nothobranchius orthonotus (N. sp. U-7) (= *Nothobranchius orthonotus* Chiro).

Etzel, Vollrad, & Willie Kessel 1975 (November) Ngabu, Sierra Leone.

Fundulopanchax toddi ("Etzel's toddi"), *Aphyosemion etzeli*, *Aphyosemion chaytori*, *Epiplatys annulatus*, *Epiplatys fasciolatus*, *Epiplatys bifasciatus* (= *lokoensis*?).

Radda, Alfred, E. Haller & Eduard Pürzl 1975 (November-December) Cameroon and Gabon.

Aphyosemion maculatum (Type locality-Koumameyong, Gabon), *Aphyosemion cameronense halleri* (Ambam, Cameroon), *Aphyosemion cameronense haasi* (Zomoko, Gabon), *Aphyosemion bochtleri* (Ovan, Gabon), *Aphyosemion punctatum* (Ovan, Gabon-type locality). (See JAKA May, June & July 1977, also Sept-Oct. 1977).

Bochtler F. & Gaspers 1976 (January) Gabon.

Aphyosemion gabunense boehmi (--*marginatum*?).

Huber, J. H. 1976 (August), Gabon.

Aphyosemion coeleste G15-76 near Massango, *Aphyosemion exigoidium* G31-76, *Aphyosemion ocellatum* G20-76 Migoto-Ogoulou stream system between Magara and Lamadou, *Aphyosemion citrineipinnis*, *Aphyosemion punctatum* G18-76, *Aphyosemion rectogoense* G 11-76 Djouele-Leconi river system, *Aphyosemion joergenscheeli* G20-76 relict position, *Aphyosemion primigenium* G23-76, G24-76, G25-76, *Aphyosemion simulans*, *Aphyosemion mimbon*, *Aphyosemion (Diapteron) abacinum*, *Aphyosemion lamberti*, *Aphyosemion* sp. aff. *splendopleure* Cap Esterias, (= *Aphyosemion alpha*),

Plataplochilus sp. Moande G15-76 (= *Plataplochilus terveri*)
(Collection designations not known for some species).

Wright, Fred, J. Parker, Rod Roherts, T. Radda & J. Wapenaar 1976 (Jan-Feb), Sierra Leone.

Epiplatys annulatus, *Epiplatys fasciolatus*, *Aplocheilichthys* sp.?,
Aphyosemion roloffii, *Aphyosemion geryi*, unidentified *Aphyosemion*
species (--Small Roloffias).

Wildekamp, Ruud, T. Steinfort and Rob Van Haarlem 1976
(June), Tanzania.

Nothobranchius sp. Manyara, *Nothobranchius melanospilus*
(Chanzum), (Kimamba), (Dar es Salaam), *Nothobranchius steinforti*
(Kimamba), *Nothobranchius* sp. Mbeya (Collected by **Jan Pap** and
given to the above collectors during their visit), *Aplocheilichthys*
usanguensis (Collected by **Jan Pap** and given to the above collectors
during their visit), *Aplocheilichthys omoculatus* (Collected by **Jan**
Pap and given to the above collectors during their visit),
Nothobranchius lourensi, *Nothobranchius janpapi*, *Pantanodon*
podoxys (Dar es Salaam).

Pürzl, Eduard, O. Hofmann & O. Schwarzinger 1977 (January),
Cameroon.

Aphyosemion bualanum (Ndikinimeki), *Aphyosemion bualanum*
(= *Aphyosemion elberti*) (*N'tui*), *Aphyosemion dargei* (First
collection, Mbam ferry close to Goura), *Aphyosemion franzwernerii*
(Type locality), *Aphyosemion volcanum* (Type locality, Kumba),
Fundulopanchax amieti (Somakah), *Fundulopanchax batesii*
(Mbandjok), *Procatopus similis* (Kumba). (See **Radda &**
Wildekamp, The *Aphyosemion exiguum* and *Aphyosemion batesii*
groups, BKA publication, no date).

La Corte, Rosario & Leo Hoigné 1977 (October), Venezuela.

Pterolebias zonatus, *Pterolebias hoignei*, *Cynolebias (Terranatos) dolichopterus*, *Rivulus stellifer*. (This is the trip where Leo Hoigné was bit in the leg by a piranha and suffered a serious injury).

Pürzl, Eduard & O. Hofmann 1978 (March), Ghana and Ivory Coast.

Aphyosemion petersi (Awaso, Ghana) *Epiplatys chaperi schreiberi* (Kumasi, Ghana) (Probably extinct), *Epiplatys sheljuzhkoii* (Banoua, Ivory Coast), *Epiplatys olbrechtsi* (Grand Bereby, Ivory Coast) *Epiplatys dageti dageti* (Tabou, Ivory Coast), *Aplocheilichthys rancureli* (Bonoua (sic), Ivory Coast).

La Corte, Rosario 1978 (July), Barra de Sao Joao, Brazil.

Cynolebias constanciae (Rio dos **ostros -- Rosario La Corte** collected four pairs in the wild, bred and distributed them among AKA members. This is the source of all specimens currently in the hobby (1995), *Cynolebias whitei*, *Cynolebias minimus*, *Cynolebias boitonei* (With pelvic fins - *Cynolebias santanae*). (See JAKA July-August 1979 & JAKA September-October 1982).

Buytaert, Jan (John) & Walter Wachtters 1978 (August), Republic of Congo (RPC).

Aphyosemion coeleste RPC 5, *Aphyosemion pyrophore* RPC 18, 19, *Aphyosemion wachttersi* RPC 19, 30, *Aphyosemion schluppi* RPC 18, 28, *Aphyosemion thysi* RPC 20, 22, *Aphyosemion buytaerti* RPC 28, *Aphyosemion caudofasciatum* RPC 28,29,30, *Aphyosemion louessense* RPC 24, 31, 32, 33, *Aphyosemion micropthalmum* (= *Aphyosemion escherichi*.) (This is one of the key collections during this period due to the fact that the fish were bred in large numbers and widely distributed among hobbyists. Buytaert distributed many pairs at the 1980 AKA

convention in Los Angeles. Some species are still in the hobby today, e. g. *Aphyosemion coeleste* RPC 5).

Holler, E. 1978 (August), Kenya, coastal region & Kaloleni.

Nothobranchius jubbi, *Nothobranchius palmqvisti*, *Nothobranchius melanospilus*, *Nothobranchius elongatus* (Type locality, Kaloleni) (Not known if introduced to the hobby),

Huber, J. H. 1978 (July-August), Republic of Congo,

Adamas formosus (JH 110, JH 111, JH 125 Alima, Vouma and Likouala drainages), *Aphyosemion schioetzi* JH 101, JH 102, JH 103, JH 106, JH 108, JH 117, JH 118, JH 119, JH 120, JH 121, JH 122, JH 123, JH 176, JH 178, JH 179, *Aphyosemion* cf. *decorsei* JH 111, JH 113, JH 114, JH 125, *Aphyosemion* cf. *christyi* JH 124, *Aphyosemion elegans* JH 137, *Aphyosemion chauchei* JH 130, *Aphyosemion wildekampi* GJH 141, JH 143, JH 145, *Aphyosemion cameronense* JH 150, JH 153, JH 155, *Aphyosemion exiguum* JH 154, *Aphyosemion* sp. *elegans* JH 140, JH 141, JH 156, *Aphyosemion thysi* JH 158, *Aphyosemion coeleste* JH 159, JH 160, JH 161, JH 162, *Aphyosemion schluppi* JH 163, *Aphyosemion pyrophore* JH 164, JH 165, *Aphyosemion louessense* JH 166, JH 167 (Sibiti), *Aphyosemion ottogartneri* JH 169, JH 170, *Aphyosemion* sp. aff. *ogoense* JH 172, JH 173, JH 174, *Aphyosemion microphthalmum* JH 180, *Aphyosemion zygaima* JH 175, *Aphyosemion cognatum* JH 179, *Epiplatys phoeniceps* JH 130, JH 131, JH 132, JH 137, JH 139, *Epiplatys boulengeri* JH 109, JH 112, JH 113, JH 116, JH 119, JH 120, JH 121, JH 122, JH 123, JH 127, JH 130, JH 131, JH 132, JH 139, *Epiplatys* sp. *multifasciatus* JH 144, JH 167, JH 168, *Epiplatys* sp. aff. *sangmelinensis* JH 146, JH 147, JH 148, JH 150, JH 151, JH 152, *Epiplatys chevalieri* JH 104, JH 107, JH 112, JH 125, JH 126, JH 128, JH 129, JH 135, *Epiplatys* (*Aphyoplatys*) *duboisii* JH 106, JH 110, JH 124, JH 126, JH 179, *Fundulopanchax splendidus* JH 111, JH 149, JH 151, JH 154, JH 157, *Micropanchax stictopleuron* JH 139. (See *Rev.fr. Aquariol.*, 9 (1982), 1,26 May 1982). *Aphyosemion* (*Diapteron*) *seegeri* (RPC-149),

Aphyosemion (Diapteron) cyanostictum (RPC-153). (See *DKG Journal*, 12 (1): 1-10, 1980). (80 collection localities are noted).

Etzel, Vollrad & F. J. Butz 1978 (November-December), Liberia & Sierra Leone.

Epiplatys azureus RL39, *Epiplatys barmoiensis* RL1, RL3, RL28, *Epiplatys fasciolatus tototaensis* RL40, RL41, RL42, RL60, RL61, RL62, RL63, RL64, RL65, *Epiplatys fasciolatus* RL34 (S.L.), *Epiplatys annulatus* RL3, RL16, RL28, RL59, *Epiplatys ruhkopfi* RL54, RL55, *Epiplatys olbrechtsi olbrechtsi* RL53, *Epiplatys dageti monroviae* RL28, *Epiplatys roloffii* RL45, RL54, *Epiplatys coccinatus* RL45, *Epiplatys josiana* RL33 (First discovery-described by **Etzel & Berkenkamp** 1983), *Epiplatys zimiensis* RL37 (Zimi, S.L.), *Aphyosemion brueningi* RL34, RL39, *Aphyosemion maeseni* RL33 (S.L.), RL53, RL54, *Aphyosemion viride* RL45, RL47, *Aphyosemion liberiense* RL37 (S.L.), RL40, RL41, RL42, RL60, RL61, RL62, RL63, *Aphyosemion guineense* (?), *Fundulopanchax occidentalis* RL40. (RLn-EB could be used to avoid confusion with 82 trip.) (See *DKG-Journal* May 1993).

Brachet, Heinz 1978-1980, three trips to Togo.

Aplocheilichthys bracheti (No further information available).

Kauffmann, E., Horst Gresens, O. Armbruster, W. Kirchwehm & Vincenzo Di Battista 1979 (January), Cameroon.

Aphyosemion bivittatum (Funge), *Aphyosemion exiguum*, *Aphyosemion cameronense*, *Aphyosemion splendopleure*, *Aphyosemion raddai*, *Aphyosemion calliurum*, *Fundulopanchax batesii*, *Epiplatys sexfasciatus*. (See *DKG-Journal*, September, 1980).

Haas, Richard 1979 (January), Somalia.

Nothobranchius patrizii, *Nothobranchius microlepis*,
Nothobranchius sp. Warfa blue (= *Nothobranchius jubbi* Warfa
Blue).

Buytaert, Jan (John) 1979 (July), Republic of Congo.

Aphyosemion louessense RPC-201 Sibiti, *Aphyosemion schluppi*
RPC-202, *Aphyosemion wachtersi* RPC-202, RPC-204, *Aphyosemion*
caudofasciatum RPC-202, RPC-205b, *Aphyosemion buytaerti*
RPC-205a, *Aphyosemion ogoense* RPC-206, RPC-207.

Huber J. H. 1979 (3-week trip), Gabon.

Aphyosemion primigenium GJH202 (N'dende), *Aphyosemion*
australe GJH206 (Mayumba), *Aphyosemion microphthalmum*
GJH204, GJH216, GJH221, *Aphyosemion joergenscheeli* GJH207,
GJH208, GJH210 M'bigou, *Aphyosemion ocellatum* GJH208,
GJH210, GJH21 1, GJH214 (Malinga), *Aphyosemion* sp. GJH212
=*louessense* GJH212 (Malinga), *Aphyosemion striatum* GJH219,
Aphyosemion sp. aff. *obscurum* GJH222 (Assok), 2 females, 1 male,
Aphyosemion sp. aff. *herzogi* GJH223 (Assok), *Aphyosemion*
bochtleri GJH227 (Essong-Mediom), *Aphyosemion coeleste*
GJH213, GJH215 (Malinga), *Aphyosemion thysi* GJH215
(Moungoundou), *Aphyosemion cameronense* GJH225, GJH226,
GJ11227, *Epiplatys singa* GJH201 (Ngounie), *Epiplatys*
berkenkampii GJH206 (Mayumba), *Epiplatys sexfasciatus* GJH232
(Meme), *Procatopus cabindae* GJH220 (Libreville), *Procatopus*
ngaensis GJH221, *Aplocheilichthys spilauchen* GJH231 (N'toum.)
(See *Rev. fr. Aquariol.*, 7 (1980), 2, 10 October 1980).

Brosset, A. 1979, Gabon.

Aphyosemion lamberti (Okondja), *Aphyosemion rectogoense* (Franceville), *Epiplatys* sp. aff. *sangmelinensis* (Okondja), *Fundulopanchax splendidus* (Okondja).

Rosenstock, John 1979 (December), Kayuni State Farm, Zambia.

Nothobranchius sp. "Kayuni State Farm" (= *N. kafuensis* Kayuni State Farm) (Sent to **Mogens Juhl**, Denmark, first Notho to arrive alive from Zambia.) (See *JAKA*, May-June 1989).

Koford, Rolf 1979 (December), Guatemala.

Rivulus godmani (= *Rivulus tenuis*?) (*Rio Polochic*).

Fromm, Dan 1979, Costa Rica.

Rivulus rubripunctatus, *Rivulus siegfriedi*, *Rivulus glaucus*.

De Rham, Patrick 1979 & 1980, Peru.

Rivulus rectocaudatus (El Varillal & Quisto Cocha), *Rivulus intermittens* (El Varillal), *Rivulus rubrolineatus* (Southern upper Amazon Peru & Brazil), *Rivulus iridescens* (El Jenaro Herrerta), *Rivulus elongatus* (Cano Tiriri), *Rivulus speciosus* (Quisto Cocha lake), *Rivulus* aff. *ornatus*. (**Huber** discusses aquarium behavior of these species which suggests they were introduced into the hobby in Europe. (See *JAKA*, Jan-Feb 1983).

La Corte, Rosario 1980, Aruana, Brazil.

(During this trip **LaCorte** found a pond with clear water and no fish. He asked **Luis Costa** to check this pond again because it was ideal for annual species. Later **Costa** wrote to **LaCorte** informing him that three new species were found-*Cynolebias lacortei* (= *Maratecoara lacortei*), *Cynolebias costai* and

Cynolebias aruana (= *Plesiolebias aruana*) (All species were collected by La Corte in 1983 and 1988).

Pürzl, Eduard & O. Hofmann 1980 (June), Southern Gabon.

Aphyosemion hofmanni GHP 80-12 (55 km after Mimongo toward Mbigou), *Aphyosemion joergenscheeli* GHP 80-13 (14 km after Mbigou toward Lebamba), *Aphyosemion lamberti* GHP 80-5, (54 km after Moanda toward Lastoursville) *Aphyosemion ocellatum* GHP 80-8 (10 km east of Mimongo), *Aphyosemion ogoense pyrophore* GHP 80-23, (30 km south of Franceville), *Aphyosemion ogoense ogoense* GHP 80-1 (Mvengue, airport, Franceville), GHP 80-24 (61 km south of Franceville), GHP 8027 (20 km southeast of Franceville), *Aphyosemion rectogoense* GHP 80-30 (31 km east of Franceville toward Bongoville), *Aphyosemion aureum* GHP 80-6 (99 km after Mimongo toward Koulamoutou), GHP 80-7 (111 km after Mimongo toward Koulamoutou), *Epiplatys huberi* GHP 80-20 (25 km after Ndende toward Lebamba), *Hypsopanchax catenatus* GHP 80-24 (61 km south of Franceville).

Etzel, Vollrad 1980, Senegal-Gambia.

Aphyosemion geryi, *Epiplatys spilargyreus*, *Aplocheilichthys spilauchen*, *Aplocheilichthys normani*. (See DKG-Journal, August, 1983).

Agnese, I F. 1980 (August) Republic of Congo.

Epiplatys singa 251, 252 (M'Boulou), *Aphyosemion australe* 252, *Aphyosemion schioetzi* 253.

Lung, Karl 1980, (August), Kenya.

Nothobranchius sp. (= *Nothobranchius jubbi* Blue.) *Nothobranchius interruptus*. (See JAKA, May-June 1982, pp. 101-102).

Seegers, Lothar, Gerd Eggers & Christel Kasselmann 198081, (December-January), Tanzania.

Paranothobranchius ocellatus TZ 81 (Mtanza) (= *Nothobranchius ocellatus*-this species was collected again by Seegers around 1986 from a different locality near Bagamoyo), *Nothobranchius eggersi* TZ 81 (Ruhoi Blue). In the summer of 1981, a Red male of *Nothobranchius eggersi* was collected by G. Eggers & C. Kasselmann and crossed with a Blue female(s) from the December-January collection to produce the "Red strain". Strains resulting from this cross have since deteriorated. Pure strains of both colors have subsequently been collected and should not be crossed: TAN 95-7, TAN 95-8, TAN 95-11, TAN 98-11 & TAN 98-12, *Nothobranchius melanospilus* TZ 81 (several localities), *Nothobranchius janpapi* TZ 81, *Aplocheilichthys kongoranensis* TZ 81, *Aplocheilichthys lacustris* TZ 81.

Kauffmann, E., O. Armbruster, Horst Gresens, W. Kirchwehm & Vincenzo Di Battista 1981 (April) Cameroon.

Fundulopanchax cinnamomeus, *Fundulopanchax sjoestedti* (Funge, between Ndian and Mbonge-See **Amiet**, *Fauna of Cameroon: The Genus Aphyosemion*, p. 184), *Fundulopanchax gardneri mamfensis*, *Fundulopanchax mirabilis traudeae* (Tinto), *Fundulopanchax mirabilis mirabilis* (Takwai), *Aphyosemion calliurum*, *Aphyosemion bivittatum*. (See *DKG-Journal*, February 1982). ,

Staeck, Wolfgang, H. J. Wischmann & H. Fries 1981 (July), Peru.

Pterolebias wischmanni (Rio Ucayali south of Pucallpa), *Pterolebias peruensis*, *Rivulus* sp. Iparia.

De Rham, Patrick 1981, Peru.

Rivulus amphoreus, *Rivulus atratus*, *Rivulus elongatus*, *Rivulus intermittens*, *Rivulus irideseens*, *Rivulus limoncochae*, *Rivulus*

ornatus, *Rivulus peruanus*, *Rivulus rectocaudatus*, *Rivulus rubrolineatus*, *Rivulus speciosus*, *Rivulus* sp. Tingo Maria, *Pterolebias peruensis*. (See *Rev. fr. AquarioL*, 8 (1981), 4, 1^{er} mars 1982).

Huber, J. H. 198 1, Salvador do Bahia, Brazil.

Rivulus bahianus (Salvador do Bahia-near airport), *Rivulus strigatus*, *Rivulus urophthalmus* (Belem, Sao Luis), *Rivulus ocellatus* (Recife), *Rivulus pictus*, *Rivulus brasiliensis*, *Rivulus* aff. *decoratus*. (See JAKA-May-June 1993).

Huber, J.H. 198 1, Northern and Central Brazil.

Leptolebias minimus, *Simpsonichthys helopites*, *Rivulus* sp. Vitoria, *Rivulus* sp. aff. *decoratus* Cameta.

Wildekamp, Ruud 1981, Central Turkey.

Aphanius mento (Kirkgoez), *Aphanius anatoliae transgrediens* (Lake Burdur), *Aphanius chantrei* (Katpuzatan near Kaysen), *Aphanius anatoliae anatoliae* (Lake Tuz).

Lung, Karl. 1981 (November), Kenya.

Nothobranchius cyaneus (= *Nothobranchius jubbi* Blue). (See Seegers, L. 198 1. *DATZ* 34 (11):365-368).

Seegers, Lothar & Wolfgang Classen 1981-82 (Late December-Early January), Tanzania.

Nothobranchius sp. Chipogola (= *Nothobranchius neumanni* Chipogola), *Nothobranchius eggersi* (Blue phenotype), *Nothobranchius janpapi*, *Nothobranchius melanospilus*.

Eggers, Gerd & Christel Kasselmann 1982 (January), Island of Mafia, East Africa.

Nothobranchius korthausae (Shows some color variation from the species bred by W. Foersch in 1973.) (See Seegers, L. 1985. *Prachtgrundkärpflinge- Die Gattung Nothobranchius: Systematik, Vorkommen, Pflege und Zueht, DKG-Journal*, Supplementheft Nr. 1, p. 25).

Weber, Dale 1982 (May), Middle Quarter Springs, Jamaica.

Cubanichthys pengelleyi, (See *JAKA*, September-October 1989).

Miller 111, Charles 1982 (May), Liberia.

Aplocheilichthys normani, *Epiplatys barmoiensis*, *Epiplatys dageti*, *Epiplatys fasciolatus*, *Epiplatys annulatus*. (A shipment of these fish was sent to **Charles Nunziata**).

Eggers, Gerd 1982 (June), Island of Mafia, East Africa.

Nothobranchius korthausae-Red. (Eggers collected five red males and seven brown males from the same pond. In Germany, the red males were bred, resulting in an equal number of red and brown males.) (See *Das Aquarium* Dec. 1982 and *BKA Killie-News* October 1983).

Heltzel, Huub & Jan Pap 1982 (August), Republic of Congo.

Aphyosemion schioetzi GHP-82-1 (Voula), GHP-82-2, GHP-823, *Aphyosemion zygaima* GHP-82-4, *Aphyosemion* sp. aff. *schioetzi* GHP-82-5 (Mindouli Mission), *Aphyosemion ogoense ottogartneri* GHP-82-7 (Mpassa), GHP-82-8 (Makola Village), *Aphyosemion microphtalmum* GHP-82-9 (Boko Songo), GHP-82-10 (17 km north of Makabana), *Aphyosemion coeleste* GHP-82-11 (Titi), *Aphyosemion thysi* GHP-82-12 (3.5 km north of Mossendjo), GHP-82-13 (6 km north of Mossendjo), *Adamus formosus* GHP-82-14 (Mbamou), GHP-82-20 (Near Brücke)

OYO, Alima drainage), *Aphyosemion lefiniense* GHP-82-15 (Near village of Lefini), *Aphyosemion* sp. aff. *decorsei* GHP-8220 (Brücke Oyo), *Epiplatys boulengeri* GHP-82-15, GHP-82-16 (1.5 km north of Lefini), GHP-82-17 (South of Nkeni), GHP-8220 (Brücke [Bridge] Oyo), *Epiplatys chevalieri* GHP-82-17, GHP-82-18 (South of Como), *Aphyoplatys duboisi* GHP-82-20 (Brücke Oyo). (See JAKA, Jan-Feb, 1987 & JAKA, May-June 1990).

Radda, Alfred & Eduard Pürzl & Otto Hofmann 1982 (August), D.R. Congo.

Aphyosemion congicum Z82-16 (Vue River), Z82-17 (Vue River, Takundi, 200 km east of Kinshasa-formerly called *Aphyosemion melanopteron*), *Aphyosemion cognatum* Z82-2 (15 km southwest of Mbanza Ngungu), Z82-18 (Wamba River), Z82-22, Z82-23 (Pool Malebo, Stanley Pool), *Aphyosemion polli* Z82-26 (Njili airport of Kinshasa), *Epiplatys multifasciatus* Z8219 (Wamba River), *Epiplatys chevalieri* Z82-26 (Njili airport of Kinshasa). (See Wildekamp, *A World of Killies*, p. 136.)

Pütz, Wilfried & Vollrad Etzel 1982 (November), Liberia.

Aphyosemion brueningi RL93-EP82, *Aphyosemion liberiense* RL64-EP82 (Firestone Plantation), *Aphyosemion viride* RL106-EP82, *Aphyosemion guineense* RL99-EP82. *Epiplatys fasciolatus tototaensis* RL64-EP82, RL65-EP82, RL67-EP82, RL68-EP82, RL69-EP82, RL76-EP82, RL77-EP82, RL78-EP82, RL82-EP82, RL83-EP82, RL84-EP82, *Epiplatys annulatus* RL75-EP82, RL97-EP82, *Epiplatys azureus* RL87-EP82, *Epiplatys barmoiensis* RL66-EP82, RL74-EP82, RL75-EP82, RL87-EP82, *Epiplatys coccinatus* RL110-EP82, *Epiplatys dageti monroviae* RL65-EP82, RL66-EP82, RL82-EP82, RL86-EP82, RL87-EP82, RL97-EP82, *Epiplatys olbrechtsi olbrechtsi* RL113-EP82, *Epiplatys olbrechtsi puetzi* RL86-EP82, RL87-EP82, *Fundulopanchax monroviae* RL64-EP82 (Firestone Plantation), RL65-EP82, *Aplocheilichthys spilauchen* RL75-EP82, RL76-EP82, *Micropanchax* (= *Aplocheilichthys*) *nimbaensis* RL82-

EP82, RL86-EP82, RL110-EP82, *Aplocheilichthys normani* RL66-EP82, RL74-EP82, RL93-EP82. (Locations numbers go from RL64 to RL116) (See JAKA July-August 1993 & *DKG Journal* May 1993).

Commercial Import 1982, Nigeria?

Fundulopanchax gardneri nigerianus P-82 (Imported to the Netherlands-appears to come from the Jos Plateau area, Nigeria. 82 is assumed to be 1982).

Poliak, Daniel & Maurice Chauche 1982, Cameroon.

(Code: CCP 82-n--no collection data).

Rosenstock, John & Kaj Ostergaard 1982 (Nov-Dec), Tanzania.

Nothobranchius melanospilus.

Rosenstock, John & Kaj Ostergaard 1982 (December), Zambia.

Nothobranchius sp. Nega Nega (Now *Nothobranchius kafuensis* Nega Nega).

Wischmann, Hermann J. & Lothar Seegers 1982-83 (Late December-early January), Tanzania.

Nothobranchius sp. "TZ 83-5" (= *Nothobranchius rubripinnis* TZ 83-5), *Nothobranchius janpapi*, *Nothobranchius luekei*, *Nothobranchius melanospilus*, -*Aplocheilichthys* sp. Reference: **Wischmann, H.J.** 1983. (See *DKG-Journal* 15 (4): 49-50.) (See Seegers, L. 1984 DA TZ 37 (7): 248-252).

Fromm, Dan & Dale Weber 1983 (February), Panama.

Rivulus weberi (*Lago* Bayano basin-initially distributed as *Rivulus chucunaque*).

Willert, M. & M. Forstner 1983, Mariakani, Kenya.

Nothobranchius elongatus. (Not known if introduced to the hobby-Brian Watters).

La Corte, Rosario, Luis Costa, W. D. B. Filho & C. P. Neto 1983 (April) Aruana, Brazil.

Cynolebias lacortei (= *Maratecoara lacortei*) (males only), *Cynolebias costai*, *Cynolebias aruana* (= *Plesiolebias aruana*), *Trigonectes rubromarginatus* (All three *Cynolebias* species were new to science and described by Dr. **Kenneth J. Lazara** in 1990. **Costa** described *Trigonectes robrostigma*-also a new species.) (See JAKA September-October 1990).

Wildekamp, Ruud & Ali Ibrahim 1983 (June), Somalia.

Nothobranchius jubbi (Various populations), *Nothobranchius microlepis*, *Nothobranchius fasciatus*. ("Not known if any of these species were introduced into the hobby on this occasion"-Brian Watters).

Pürzl, Eduard, Rod Roberts & H. Peterka 1983 (July), Cameroon.

Aphyosemion cameronense (*Sangmelima*), *Aphyosemion exiguum* (Akono, Zoetele & Djoum), *Fundulopanchax batesii* (Djoum), *Epiplatys spilargyreus* (Garoua), *Epiplatys sangmelinensis* (Akono & Mbalmayo), *Aplocheilichthys camerunensis* (*Sangmelima*).

Montiel, Vincent & Jean F. Fels 1983, Guinea.

Rivulus - reported 41 new locations, rediscovered *Rivulus cladophorus*, *Rivulus xiphidius* (More research needed).

Vermaak, J. 1984, Kruger National Park & Natal, South Africa.

Nothobranchius orthonotus Blue (Pongola River area of Northern Natal), *Nothobranchius rachovii* KNP Black, *Nothobranchius orthonotus* KNP Red. (KNP= Kruger National Park).

Poliak, Daniel, Maurice Chauche, K. Tanaka, & M. Monin 1984, Cameroon.

Aphyosemion celiae celiae CCMPT 84-28 (Mambanda), *Aphyosemion poliaki* loc. Mile 29, CCMPT 84-22 (Between Muea and Muyuka.) (See JAKA-May-June 1993).

Vermaak, J., 1984 (April), Malawi.

Nothobranchius sp. Salima (= *Nothobranchius* sp. Salima MW 88- 1, = *Nothobranchius* sp. Salima MW 9 1 - 1, = *Nothobranchius* sp. Salima MW 95-5, = *Nothobranchius* sp. Salima MW 94-1), *Nothobranchius* sp. Abrahamu (= *Nothobranchius* sp. Abrahamu MW 88-2, = *Nothobranchius* sp. Abrahamu MW 92-6), *Nothobranchius* sp. Chantulo (= *Nothobranchius* sp. Chantulo MW 88-5, = *Nothobranchius* sp. Chantulo MW 91-14), *Nothobranchius* sp. Hoba (= *Nothobranchius* sp. Hoba MW 88-8, = *Nothobranchius* sp. Hoba MW 91-13), *Nothobranchius* sp. Liwonde (= *Nothobranchius* sp. Liwonde MW 88-6, = *Nothobranchius* sp. Liwonde MW 91-12 = *Nothobranchius* sp. Liwonde MW 94-6).

Bardin & Lombard 1985 (February), Gabon.

Aphyosemion bochtleri GBL 85-3 1, *Aphyosemion cameronense* GBL 85-11, GBL 85-12, GBL 85-14, GBL 85-15, GBL 85-19,

GBL 85-28, GBL 85-29, GEL 85-30, GBL 85-3 1, *Aphyosemion gabunense gabunense* GBL 85-7, *Aphyosemion halleri* GBL 85. 19, GEL 85-21, GBL 85-22, GBL 85-23, GEL 85-24, GEL 8525, *Aphyosemion striatum* GBL 85-6 *Epiplatys neumanni* GBL 85-17.

Stenglein, Winfried, Wolfgang Grell & Jan Pap 1985, D.R. Congo

Aphyosemion christyi HZ 85-1, HZ 85-2, HZ 85-7, HZ 85-8, HZ 85-9, HZ 85-10, HZ 85-13 & HZ 85-22, *Aphyosemion cognatum* HZ 85-2, *Aphyosemion margaretae* HZ 85-14, HZ 85-15, HZ 8516, HZ 85-17, HZ 85-18, HZ 85-19, *Aphyosemion sp.* HZ 85-20, HZ 85-2 1, HZ 85-22, HZ 85-27, *Epiplatys multifasciatus* HZ 852, HZ 85-3, HZ 85-4, HZ 85-5, HZ 85-7, HZ 85-8, HZ 85-13, HZ 85-17, HZ 85-18, *Epiplatys nigricans* HZ 85-5, HZ 85-6, HZ 85-12, HZ 85-24, HZ 85-25.

Lamboj, Anton, J. Posch, N. Svardal, & G. Holub 1985 (March), Sierra Leone.

Epiplatys fasciolatus, *Epiplatys bifasciatus*, *Aphyosemion chaytori*, *Fundulopanchax occidentalis* (Near Gbogamma). (See *Freshwater & Marine Aquarium*, **June**, 1993.)

Etzel, Vollrad & Wilfried Pütz 1985, Benin.

Aphyosemion calliurum, *Aphyosemion multicolor* (=bitaeniatum), *Aplocheilichthys normani*, *Aplocheilichthys spilauchen*, *Epiplatys bifasciatus*, *Epiplatys grahami*, *Epiplatys spilargyreus*. (See *DKG-Journal*, 17(7), 97-104, 1985).

Martin, Arch & Dale Weber 1985, Belize.

(No Data).

Huber, J.H. 1985, Burma

Aplocheilus panchax Rangoon, Mandalay.

De Rham, Patrick 1985, Kenya.

Nothobranchius sp. Ahero (Specimens were given to L. Seegers).

Rosenstock, John 1985, Kenya.

Nothobranchius sp. Ngola-Kisumu.

Rosenstock, John & Helle Knudsen 1985 (22 December),

Tanzania. *Nothobranchius* sp. Mugeta.

Pürzl, Eduard & Otto Hofmann 1985 (June), Gabon.

Aphyosemion australe (Cap Estérias), *Aphyosemion coeleste* (Malinga), *Aphyosemion hanneloreae* (Type locality, Malinga), *Aphyosemion hofmanni* (South of Mbigou), *Aphyosemion ocellatum* (Malinga, Mbigou & Mimongo), *Aphyosemion primigenium* (Ubamba), *Aphyosemion striatum* (Cap Esterias), *Plataplochilus ngaensis* (Cap Esterias), *Plataplochilus miltotaenia* (Lambarene), *Plataplochilus cabindae* (Lébamba).

Wildekamp, Ruud, Otto Roth, Ine van Dooren & Lothar Seegers 1985 (June), Tanzania.

Aplocheilichthys kongoranensis KTZ 85-31 (South of Dar es Salaam), *Aplocheilichthys kongoranensis* KTZ 85-32 (Mbezi River), *Aplocheilichthys loati* KTZ 85-10 (Lake Chaya), *Aplocheilichthys maculatus* KTZ 85-34 (South of Bagamoyo), *Aplocheilichthys omodulatus* KTZ 85-13 (Sao Hills Village), *Nothobranchius janpapi* KTZ 85-34 (South of Bagamoyo), *Nothobranchius melanospilus* KTZ 85-21 (Lumesule River), *Nothobranchius*

melanospilus KTZ 85-26 (Lindi-Kilwa Road), *Nothobranchius melanospilus* KTZ 85-27 (South of Mbwemkuru River), *Nothobranchius melanospilus* KTZ 85-29 (Lindi-Kilwa Road), *Nothobranchius melanospilus* KTZ 85-32 (Mbezi River), *Nothobranchius melanospilus* KTZ 85-35 (West of Bagamoyo, Ruvu River floodplain), *Nothobranchius neumanni* KTZ 85-4 (SW of Lake Manyara), *Nothobranchius neumanni* KTZ 85-8 (Kintinku River), *Nothobranchius taeniopygus* KTZ 85-5 (Kondo), *Nothobranchius taeniopygus* KTZ 85-7 (Mkinke River), *Nothobranchius taeniopygus* KTZ 85-9 (Kazi Kazi), *Nothobranchius sp.* KTZ 85-20 (Tunduru-Masasi Road), *Nothobranchius sp.* KTZ 85-23 (West of Mtwara), *Nothobranchius sp.* KTZ 85-24 (South of Mtwara), *Nothobranchius rubripinnis* KTZ 85-28 (North of Mbwemkuru River).

Willert, Manfred, Edeltraut Wenzel & Walter Langnickel 1985 (July), Kenya.

Nothobranchius palmqvisti, *Nothobranchius melanospilus*, *Nothobranchius interruptus* (Kibambala), *Nothobranchius elongatus*, *Nothobranchius jubbi* ("cyaneus" or Blue), *Nothobranchius patrizii* LWK 85-4, *Nothobranchius sp.* Mnzani (= *Nothobranchius willerti*). (See Willert, M. 1976. *DKG-Journal*, 18 (4): 47-53 and 18 (5): 74-76).

Martin, Arch 1985 (August), Kenya.

Nothobranchius elongatus (This species was collected from a pool in a conservation park set up by the "Bamburi Portland Cement Co." as a reclamation project following strip-mining operations).

Rosenstock, John 1985 (November), Lochinvar National Park, Zambia.

Nothobranchius sp. Lochinvar (= *Nothobranchius kafuensis* Lochinvar National Park).

Etzel, Vollrad & Wilfried Pütz 1985, Togo.

Fundulosoma thierryi (Akekopoe, southwest Togo). (See *DKG Journal*, August 1992).

Hofmann, E., & Otto Gartner 1985, Togo.

Fundulosoma thierryi (15 km northwest of Kpalimé). (See *DKG Journal August 1992*).

Chauche, Maurice, Seige Mallet & Daniel Poliak 1985, Cameroon.

(Code: CCMP 85-n-no collecting data).

Wilson, Luis Costa, Maraco Lacerda & Kenny Tanizaki 1986 (January), Aruana, Brazil.

Cynolebias costai.

Bleher, Heiko & Wolfgang Grell 1986 (September), D.R. Congo.

Epiplatys multifasciatus HZ 86-1, HZ 86-5, *Aphyosemion christyi* HZ 86-9, *Fundulopanchax* sp. aff. *batesii* HZ 86-9 (Bumba-Lissala km 72), *Epiplatys* sp. HZ 86-11 (Lissala-Binga km 44), HZ 86-12, *Aphyosemion* sp. HZ 86-12 (Lissia-Binga km 76), *Epiplatys nigricans* HZ 86-15 (Kuma-Bouzene km 92), *Aphyosemion* sp. HZ 86-20, *Epiplatys* sp. HZ 86-20, *Aplocheilichthys myersi* HZ 86-26 (Kinshasa-Stanley Pool), *Epiplatys* sp. HZ 86-28 (Kinshasa-Maluku).

McNiff, William, M. Smith & Ken Lazara 1986 (January), Haiti and Dominican Republic.

Cyprinodon bondi (Estang Saumatre, Haiti), *Cyprinodon nichollsi* (Laguna de Oviedo, Dominican Republic). (See *JAKA*, Nov-Dec 1986).

Thomerson, Jim & D. Taphorn 1986 (June), Portuguesa, Venezuela.

Rachovia maculipennis, *Austrofundulus transilis*, *Pterolebias zonatus*, *Rivulus stellifer*, *Pterolebias hoignei*. (See JAKA, March-April, 1987).

Wendel, Roland & Peter Wagner 1986 (January), Gabon.

Aphyosemion striatum GWW 86- 1, *Aphyosemion australe* GWW 86-33, *Aphyosemion bochtleri* GWW 86-11 (Type locality), *Aphyosemion cameronense cameronense* GWW 86-2 Latta, GWW 86-3, GWW 86-6, GWW 86-8, GWW 86-10, GWW 86-11, GWW 86-15, GWW 86-16, GWW 86-17, GWW 86-19, GWW 86-20, GWW 86-21, GWW 86-22, GWW 86-23, GWW 86-24, GWW 86-25, GWW 86-26, GWW 86-27, GWW 86-29, *Aphyosemion (Diapteron) fulgens* GWW 86-4, GWW 86-6, GWW 86-7, *Aphyosemion (Diapteron) georgiae* GWW 86-2, GWW 86-3, GWW 86-11, GWW 86-12, *Aphyosemion punctatum* GWW 86-3, *Epiplatys neumanni* GWW 86-2, GWW 86-6, GWW 86-8, GWW 86-10, GWW 86-11 *Episemion callipteron* GWW 86-20 (Type locality), *Fundulopanchax kunzi (=splendidus)* GWW 86-2, GWW 86-6. (See **Dadaniak, Lütje & Eberl** 1995, *Faszination Killifische: Die "Aphyosemion cameronense" ~ Gruppe*, pp. 270-274).

Bardin, Houdu & Lombard 1986 (February), Northern Gabon.

Aphyosemion (Diapteron) abacinum GBHL 86-13, *Aphyosemion australe* GBHL 86-20, *Aphyosemion cameronense* GBHL 86-1, GBHL 86-2, GBHL 86-3, GBHL 86-4, GBHL 86-5, GBHL 866, GBHL 86-8, GBHL 86-14, GBHL 86-16 (Blue), GBHL 8617, *Aphyosemion sp. aff. cameronense* (Phenotype 5) GBHL 8619, *Aphyosemion (Diapteron) cyanostictum* GBHL 86-10, GBHL 86-11, GBHL 86-14, GBHL 86-17, *Aphyosemion exiguum* GBHL 86-8, *Aphyosemion (Diapteron) georgiae* GBHL 86-16, GBHL 86-17, GBHL 86-18, GBHL 86-19, *Aphyosemion (Diapteron) fulgens* GBHL 86-15, *Aphyosemion herzogi* GBHL

86-1, *Aphyosemion maculatum* GBHL 85-18, *Aphyosemion punctatum* GBHL 86-11, GBHL 86-12, GBHL 86-13, *Epiplatys neumanni* GBHL 86-9, GBHL 86-10, GBHL 86-11, GBHL 86-12, GBHL 86-13, GBHL 86-14, GBHL 86-15, GBHL 86-16, GBHL 86-17, GBHL 86-18, GBHL 86-19, *Fundulopanchax kunzi* (= *splendidus*) GBHL 86-10. (It is noteworthy that two species of *Diapteron* were found at location GBHL 86-17.) (See **Dadaniak, Liitje & Eberl** 1995, *Faszination Killifische: Die "Aphyosemion cameronense"* ~ *Gruppe*, pp. 274-277).

De Greef, Jaap-Jan 1986 (September), Guanimar, Cuba.

Rivulus cylindraceus, *Cubanichthys cubensis*.

Martin, Arch, Dale Weber, & Dale Weber II 1986, Mexico.

(No Data).

Weber, Dale, 1986, Venezuela.

(No Data).

Seegers, Lothar & Gerd Eggers 1986-1987 (Late December - early January), Kenya.

Nothobranchius robustus K 86-13 Sio River, *Nothobranchius* sp. Odiénya K 86-9. (See **Seegers, Lothar**. 1987. From Kenya - Two new Killies; *Today's Aquarium* (Aquarium Heute) 3-89: 78.)

Legros, Olivier & Philippe Mathays 1987 (July), Greece, Jónica de Corfú Island.

Aphanius fasciatus CLM 87-1, CLM 87-3, *Valencia hispanica letourneuxi* CLM 87-2, CLM 87-6. (See *Boletín Informativo de la Sociedad Española de Cyprinodontidos*, #56, March-April 1994).

Malumbres, Francisco & Jorge San Juan De Torres 1987, Argentina & Uruguay.

Cynolebias nonoiuliensis (No further data available).

Thomerson, Jim, Roger Brousseau & Dale Weber 1987 (May), Venezuela.

Austrofundulus transilis (Elorza), *Pterolebias zonatus* (Elorza), *Rachovia maculipinnis* (Elorza), *Rachovia pyropunctata* CO871, *Austrofundulus limnaeus* CO87-1. (CO = Ciudad Ojeda.) (None of these are in the hobby).

Hartig-Beeken, Jörg 1987, Kenya.

Nothobranchius jubbi Blue (25 km from Malindi).

Seegers, Lothar & Uwe Renninger 1988 (April), Uganda.

Nothobranchius sp. U 88-18, U 88-19 (= *Nothobranchius ugandensis*-locality very close to *Nothobranchius* sp. UG 883), *Aplocheilichthys bukobanus* U 88 (several localities), *Aplocheilichthys vitchumbaensis* U 88, *Aplocheilichthys* sp. U 88 (= *Aplocheilichthys* sp. UG 90-12), *Hypsopanchax modestus* U 88 (two localities).

Fromm, Dan 1988, Costa Rica.

Rivulus fuscolineatus (Tilarin), *Rivulus isthmensis*, *Rivulus rubripunctatus*.

Bitter, Friedrich 1988?, French Guyana.

Rivulus xiphidius.

Gresens, Horst & V. Schwoiser 1988 (January), Cameroon.

Aphyosemion marmoratum (Mundemba) GS 1-88 (= *Aphyosemion* sp. GS 1-88).

Bitter, Friedrich & Roland Numrich 1988, Gabon.

Aphyosemion sp. aff. *primigenium* GBN 88-6, GBN 88-8, GBN 88-10, *Epiplatys huberi* GBN 88-6, GBN 88-8.

Watters, Brian 1988 (March-April), Malawi.

Nothobranchius sp. *Salima* MW 88-1, *Nothobranchius* sp. *Abrahamu* MW 88-2, *Nothobranchius* sp. *Golomoti* MW 88-3, *Nothobranchius* sp. *Golomoti* MW 88-4, *Nothobranchius* sp. *Chantulo* MW 88-5, *Nothobranchius* sp. *Liwonde* MW 88-6, *Nothobranchius* sp. *Liwonde* MW 88-7, *Nothobranchius* sp. *Hoba* MW 88-8, *Nothobranchius* sp. *Chiuta* MW 88-9 (= *Nothobranchius kirki Chiuta* MW 88-9), *Nothobranchius kirki* *Chilwa* MW 88-10, *Nothobranchius orthonotus* MW 88-11, *Nothobranchius* sp. *Benga* MW 88-12, *Nothobranchius* sp. *Chinganji* MW 88-13.

Wildekamp, Ruud & Ton Cooymans 1988, Nigeria.

Aphyosemion bitaeniatum (Otta, near Ife) (Shagamu) (Badagri-Laguna) (Ologbon), *Aplocheilichthys kingii?* (Keleruma River, near Maidougouri) *Aplocheilichthys macrophthalmus* (Odogun, north of Lagos), *Aplocheilichthys pfaffi* (Keleruma River, near Maidougouri), *Aplocheilichthys spilauchen* (Karumo Waters, near Lagos) (Badagri- Laguna), *Aplocheilichthys scheeli* (Karumo Waters, near Lagos), *Epiplatys bifasciatus* (Badagri-Laguna) (Mbili River, near Ngala), *Epiplatys grahami* (Molajoye) (Otta, near Ife) (Badagir-Roundabout), *Epiplatys sexfasciatus togolensis* (Shagamu), *Epiplatys spilargyreus* (Mbili River, near Ngala), *Foerschichthys flavipinnis* (Otta, near Ife) (Molajoye) (Badagri-Roundabout) (Shagamu), *Fundulopanchax filamentosus*

(Najidum) (Badagri-Roundabout), *Fundulopanchax gardneri nigerianus* (Akure) (Ondo), *Procatopus aberrans* (Ondo).

Cooymans, Ton 1988, Sierra Leone.

Aphyosemion chaytori (Bahama), *Epiplatys fasciolatus* (Bahama) (Faimah) (Freetown), *Epiplatys njalaensis* (Kenema), *Fundulopanchax occidentalis* (Bahama).

Weber, Dale 1988, Venezuela.

(No Data).

La Corte, Rosario, 1988 (April), Aruana, State of Goias, Brazil.

Cynolebias lacortei (= *Maratecoara lacortei*), *Cynolebias costai* (Found in drainage system of Rio Araguaia), *Plesiolebias aruana*, *Pituna poranga*, *Trigonectes rubromarginatus* (Apparently *Cynolebias lacortei* is very scarce in the wild. It took La Corte two days to collect two pairs and **Luis Costa** found few specimens after several attempts. The two other annual species in the pond are found in abundance.) (See *JAKA*, Sept-Oct 1990 & *JAKA*, Nov-Dec 1990).

Brasil, Gilberto Campello 1988 (May), Espirito Santo, Brazil.

Rivulus nudiventris loc. Rio Itapemirim. (Similar to *Rivulus santensis* but lacks pelvic fins.) (See *JAKA*, May-June 1993).

Wildekamp, Ruud, Ian Sainthouse, A. J. Rowley & P. Sadler 1988 (June), Uganda.

Nothobranchius sp. UG 88-2 (= *Nothobranchius ugandensis*),
Nothobranchius sp. UG 88-3 (= *Nothobranchius ugandensis*),
Nothobranchius sp. UG 88-4 (= *Nothobranchius ugandensis*),
Nothobranchius sp. UG 88-8 (= *Nothobranchius ugandensis*),
Nothobranchius sp. UG 88-22 (= *Nothobranchius ugandensis*),
Nothobranchius robustus UG 88-1, *Nothobranchius robustus*

UG 88-15, *Nothobranchius robustus* UG 88-16, *Nothobranchius robustus* UG 88-18, *Aplocheilichthys bukobanus*, *Aplocheilichthys kassenjiensis*, *Aplocheilichthys vitchumbaensis*, *Aplocheilichthys sp.* UG 88-20. (See JAKA, March-April 1993).

Brousseau, Roger, Rod Roberts & Roy Perry 1988, Venezuela.

Austrofundulus limnaeus (Quisiro) Q88-1 & M88-3 (Maracaibo), *Rachovia pyropunctata* M88-1, M88-2 (In hobby) & M88-3, *Rachovia brevis* M88-3, *Rachovia hummelincki* Q88-1, *Pterolebias zonatus* (Guanare & Cano Benito), *Rachovia maculipinnis* (Guanare), *Austrofundulus transilis* (Cano Benito & Guanare), *Rivulus marmoratus bonairensis*, *Cyprinodon dearborni*, (Maracaibo.) (M=Maracaibo & Q=Quisiro).

Seegers, Lothar & Bernd Kilian 1988 (December) Tanzania

Nothobranchius ocellatus TZ 88-3, *Nothobranchius sp.* aff. *neumanni* TZ 88-17, *Nothobranchius palmqvisti*, *Nothobranchius melanospilus*.

Costa, Wilson, G. C. Brasil, M. Lacerda & Dalton Nielsen 1988 & 1989, Brazil.

Rivulus santensis, *Rivulus janeiroensis*, *Rivulus nudiventris*.

Bleher, Heiko 1989, D.R. Congo.

Aphyosemion sp. aff. *cognatum* (Lake Fwa - far from the known range of *Aphyosemion cognatum*), *Epiplatys sp.* aff. *chevalieri nigricans*.

Bordat, Claude, Marsan, & Bousseau 1989, Republic of Congo.

Aphyosemion cognatum CMBB 89-8, CMBB 89-9, CMBB 89-23, *Aphyosemion coeleste* CMBB 89-19, *Aphyosemion*

microphthalmum CMBB 89-2, *Aphyosemion louessense* CMBB 89-3, CMBB 89-11, *Aphyosemion ogoense ogoense*, CMBB 89-17 (Yellow), *Aphyosemion ogoense ottogartneri*, CMBB 89-5, *Aphyosemion ogoense pyrophore* CMBB 89-13 (Blue & Yellow), CMBB 89-14 (Yellow), CMBB 89-16 (Yellow), *Aphyosemion schioetzi* CMBB 89-6, CMBB 89-7, CMBB 89-21, CMBB 89-22, *Aphyosemion schluppi*, CMBB 89-15, CMBB 89-16, *Aphyosemion thysi* CMBB 89-12, CMBB 89-14, CMBB 89-16, *Aphyosemion wachtersi mikeae* CMBB 89-13, *Aphyosemion zygaima* CMBB 89-1, *Congopanchax myersi* CMBB 89-24, *Epiplatys boulengeri* CMBB 89-6, *Epiplatys multifasciatus sp.* CMBB 89-3.

Van Veen, Ray & Jan Pap 1989, French Guinea.

Rivulus xiphidius (Found in one location SW of Cayenne).

Wildekamp, Ruud & Ine Van Dooren 1989 (Turkey).

Aphanius anatoliae anatoliae (Egirdir Gölü), (Beyşehir Gölü), (Konya), *Aphanius anatoliae splendens* (Salda Gölü), *Aphanius anatoliae sureyanus* (Burdur Gölü), *Aphanius anatoliae transgrediens* (Aci Gölü), *Aphanius chantrei* (Karpuzatan), *Aphanius mento* (Elbitan) (Sazgecif, near Eregli).

Ooms, Pierre 1989, Western Turkey.

Aphanius anatoliae anatoliae (Selcuk).

Eberl, Wolfgang, Olivier Legros & Bas Vlijm 1989 (July), Cameroon.

Aphyosemion edeanum C89-20, C89-30, C89-31, *Aphyosemion ahli* C89-23, C89-26, C89-32, *Aphyosemion loennbergii* C89-20, C89-21, C89-23, C89-29, C89-30, C89-31 *Fundulopanchax amieti* C89-31, *Aphyosemion poliaki* C89-16, *Aphyosemion franzwernerii* C89-23, *Aphyosemion amoenum* C89-22, *Aphyosemion raddai* C89-28, *Aphyosemion riggenbachi* C89-18,

C89-19, C89-23, *Aphyosemion splendopleure*, C89-14, C89-15, C89-17, C89-26, C89-33, *Fundulopanchax puerzli* C89-18, *Fundulopanchax mirabilis intermittens* C89- 1, *Fundulopanchax mirabilis mirabilis* C89-7, C89-8, *Fundulopanchax mirabilis traudeae* C89- 10, *Fundulopanchax gardneri mamfensis* C89-2, C89-3, C89-4, C89-6, *Fundulopanchax gardneri lacustris* C89-5, *Fundulopanchax cinnamomeus* C89-12, *Epiplatys esekanus* C8929, *Epiplatys sexfasciatus rathkei* C89-9, C89-13, C89-15, *Epiplatys sexfasciatus sexfasciatus* C89-18, C89-19, C89-20, C89-21, C89-23, C89-30, C89-31, C89-32, *Aplocheilichthys macrophthalmus* C89-27, *Procatopus* sp. C89-12, *Procatopus aberrans* C89-9, *Procatopus similis* C89-24. (See JAKA, March-April 1991).

Brown, Allan & Barbara Brown 1989 (August), Kenya.

Nothobranchius elongatus 1-89 (North of Kaloleni), *Nothobranchius palmqvisti* 3-89 (2.4 miles south of Ramisi sugar factory-one male collected), *Nothobranchius palmqvisti* 4-89 (3.9 miles south of Ramisi sugar factory), *Nothobranchius melanospilus* 4-89, *Nothobranchius interruptus* 5-89 (3.2 miles inland from Bamburi Cement Factory) (= *Nothobranchius* sp. "Bamburi") (See *Aquarist & Pondkeeper* January 1991 & February 1991).

Busch, Eckhard, Steffen Heller & Armin Püschl 1989 (September), Sierra Leone.

Aphyosemion bertholdi SL-89 (Faimah, Kenema), *Aphyosemion brueningi* SL-89 (Perie, Fayeh), *Aphyosemion chaytori* SL-89 (Ngabu), *Aphyosemion etzeli* SL-89 (Bundulai, Yek Bir), *Aphyosemion fredrodi* SL-89 (Sowoja, Mantanga), *Aphyosemion geryi* SL-89 Robis I (Mamanka, Rotain, Robis), *Aphyosemion roloffi* SL-89 (Brama), *Fundulopanchax huwaldi* SL-89 (Largo), *Fundulopanchax occidentalis* SL-89 (Sowoja, Teme Yellah, Romeni, Ngabu, Magbenta, Fallaba), *Fundulopanchax toddi* SL-

89 (Baromi), *Epiplatys annulatus* SL-89, *Epiplatys fasciolatus zimienis* SL-89 (Perie), *Epiplatys fasciolatus fasciolatus* SL-89 (Rotain, Faimah, Brama.) (See JAKA, July-August 1993).

Rosenstock, John & Jorgen Sunesen 1989 (December), Zambia.

Nothobranchius symoensi, *Nothobranchius* sp. Mansa, various *Aplocheilichthys* species. (None of the *Nothobranchius* species of this collection was established in the hobby),

Seegers, Lothar 1989, Tanzania

Nothobranchius sp. TZ 89-3 (= *Nothobranchius annectens*), *Nothobranchius melanospilus* TZ 89?3.

Seegers, Lothar & Bernd Kilian 1989, Tanzania.

Nothobranchius melanospilus TZ 89-101.

Seegers, Lothar 1990, Tanzania.

Nothobranchius melanospilus TZ 90-105

Wildekamp, Ruud & Ton Cooymans 1990 (January) Nigeria.

Aphyosemion bitaeniatum (*Isiokpo*) (Otamiri) (Borry Camp) (Taylor Creek at Calaba-Okodja) (Orashi River) (Ogrens; River at Lmo Road) (Nsaka) (Laguna at Badagri) (Laguna at Badagri) (Agbara) (Agbarho), *Aphyosemion bivittatum* (Kwa River Falls Oil Palm Plantation) (Calabar to Kwa Falls Road) (Akampa), *Aphyosemion calliurum* (Otamiri River) (Akampa), *Aphyosemion scheeli* (Akampa), *Aplocheilichthys macrophthalmus hannerzi* (Isiokpo) (Otamiri) (Borry Camp) (Taylor Creek at Calaba-Okodja) (Odiehe), *Aplocheilichthys macrophthalmus macrophthalmus* (Agbara), *Aplocheilichthys pfaffi* (Between Fufora & Gorin) (Narehs River-Yola area), *Aplocheilichthys spilauchen* (Laguna at Badagri) *Epiplatys bifasciatus* (Narehs)

River-Yola area) (Between Fufora & Gorin) (Taylor Creek at Calaba-Okodja) (Orashi River) (Odiehe) (Agbarho), *Epiplatys biafranus* (Isiokpo) (Otamiri) (Borry Camp) (Elele Almin) (Orgens River at Lmo Road) (Nsaka), *Epiplatys longiventralis* (Ottamiri) (Taylor Creek at Calaba-Okodja) (Orashi River) (Sombrero River at Ahuda) (Orgens River at Lmo Road) (Agbarho), *Epiplatys sexfasciatus infrafasciatus* (Yellow fins) (Kwa River Falls Oil Palm Plantation) (Calabar to Kwa Falls Road) (Akampa-orange), *Epiplatys sexfasciatus togolensis* (Isiokpo) (Otamiri) (Nsaka) (Agbara) (Ore River), *Epiplatys sexfasciatus* (Taylor Creek at Calaba-Okodja) (Orgens River at Lmo Road), *Epiplatys spilargyreus* (Between Fufora & Gorin), *Foerschichthys flavipinnis* (Taylor Creek at Calaba-Okodja) (Sombrero River at Ahuda) (Odiehe), *Fundulopanchax filamentosus* (Badagri Roundabout) (East of Badagri), *Fundulopanchax gularis* (=deltaensis?) (Port Harcourt), *Fundulopanchax gardneri nigerianus* (Akampa), *Fundulopanchax sjoestedti* (Port Harcourt), *Procatopus aberrans* (Kwa River Falls Oil Palm Plantation) (Road to Okporo) (Okporo), *Procatopus similis* (Isiokpo) (Akampa) (Akporo).

Lazara, Ken 1990, Brazil.

Cynolebias constanciae.

Grell, Wolfgang, & Karl Kohler 1990, Central African Republic & Cameroon. (GKCAR =Central African Republic. GKC =Cameroon)

Aphyosemion exiguum GKCAR 90-3, GKCAR 90-4 Fundort, may--bualanum?, GKCAR 90-8, *Aphyosemion bualanum* (=Aphyosemion elberti) GKCAR 90- 1, GKCAR 90-2, *Epiplatys chevalieri* GKCAR 90-5, GKCAR 90-7, *Aphyosemion wildekampi* GKCAR 90-6, GKCAR 90-7, *Aphyosemion bualanum* (=Aphyosemion elberti) GKC 90-17, GKC 90-19, GKC 90-2 1, GKC 90-24, GKC 90-25, GKC 90-26, GKC 90-27, GKC 90-28, *Aphyosemion exiguum* GKC 90-9, GKC 90-11, GKC 90-14, *Aphyosemion dargei* GKC 90-23, *Fundulopanchax*

batesii GKC 90-15, GKC 90-16, *Aplocheilichthys camerunensis* GKC 90-20. (See *DKG-Journal*, 24(3): 33-37, 1992).

Gresens, Horst, Wilfried Pütz & Gerd Engel 1990, Cameroon.

Fundulopanchax cinnamomeus (Supé) GPE 90-16, *Aphyosemion calliurum* GPE 90-3, *Aphyosemion bamilekorum* GPE 90-4, GPE 90-30, *Aphyosemion bualanum* (= *Aphyosemion elberti*) GPE 90-6, GPE 90-7, *Aphyosemion celiae celiae* GPE 90-17, *Aphyosemion splendopleure* (Kumba) GPE 90-3, *Fundulopanchax gardneri mamfensis*, GPE 90-10, *Fundulopanchax mirabilis mirabilis* GPE 90-12, GPE 90-15, GPE 90 (Mbio), *Fundulopanchax mirabilis moensis* GPE 90-9, *Epiplatys sexfasciatus infrafasciatus* GPE 90-18.

Christian Cauvet & Raymond Romand 1990, Guinea.

Aphyosemion guineense (Kissidougou) GRC 90-192, *Aphyosemion maeseni* (Lola) GRC 90-174, *Aphyosemion viride* (N'zerekore) GRC 90-175. (See *JAKA*, July-August 1993).

Ostergaard, Kaj 1990 (March), Tanzania.

Nothobranchius sp. Bujora (Now *Nothobranchius taeniopygus* Bujora), *Nothobranchius* sp. Runere, *Nothobranchius taeniopygus* Old Shinyanga.

Wildekamp, Ruud, Brian Watters, Ian Sainthouse, J-J. De Greef & P. Sadler 1990 (June), Uganda.

Nothobranchius robustus UG 90-4, UG 90-9, UG 90-10, UG 9011, *Hypsopanchax modestus* Rwini River UG 90-4, *Aplocheilichthys kassenjiensis* Paraa UG 90-2, *Aplocheilichthys bukobanus* UG 90-11, UG 90-12, *Aplocheilichthys* sp. UG 90-12 (= *Aplocheilichthys centralis*), *Aplocheilichthys loati* UG 90-14, *Aplocheilichthys vitumbaensis* Kazinga Channel UG 90-6, *Aplocheilichthys* sp. (=UG 88-20.) (Numerous other populations of *Nothobranchius robustus*, *Aplocheilichthys bukobanus*,

Aplocheilichthys sp. (=UG 90-12) and *Aplocheilichthys load* were also found but live specimens were not **retained-Brian Watters**).

Brown, Allan, Barbara Brown & David Armitage (BBA) 1990, Gabon.

Aphyosemion rectogoense GAB90-BBA (Location 28, 31.7 km north of Franceville on the road to Okondja), (This is probably the same collecting trip with designations GAB n-90 (July) which includes: *Aphyosemion cameronense* GAB 10-90 (38.7 km south of Mitzic) (Close to *herzogi*), GAB 15-90 (19.3 km south of Oyém), GAB 17-90 (Type locality of *Episemion callipteron*), *Aphyosemion* sp. aff. *cameronense* PT 5, GAB 1890 (2.2 km west of Junction Makokou-Bououé-Ndjolé).

Vlaming, Jaap, Bas Vlijm & Geert-Jan van Huijgevoort 1990 (July), Cameroon. (CXC= (C)ameroon, XC is Roman numeral for 90- some of the species from this collection were distributed as C 89-n due to the fact they were from the exact location as Eberl's 89 collection).

Aphyosemion edeanum CXC 31 (Edéa-Yaoundé road, km 18), *Aphyosemion ahli* CXC 33 (Cellucam), *Aphyosemion exiguum* CXC 7 (Abong Mbang- Coffee plantation), CXC 12 (Bertoua), *Aphyosemion* sp. aff. *cameronense* CXC 19 (Mentanyé), CXC 20 (Minlongo), *Aphyosemion cameronense obscurum* CXC 15 (Matomb- west of village), *Aphyosemion celiae celiae* CXC 21 (Téké, 1 km east of village), *Aphyosemion elberti* (=bualanum) CXC 2 (Ndokayo), CXC 3 (Badzére), CXC 4 (Garoua Boulai), CXC 14 (Nanga-Eboko), *Aphyosemion franzwernerii* CXC 33 (Cellucan), *Aphyosemion loenberghii* CXC 28 (Song Bibai), CXC 29 (Nkongka), CXC 30 (Footpath to Lip-Song), CXC 31 (Edéa-Yaoundé road, km 18), *Aphyosemion raddai* CXC 16 (Matomb- south of village), *Aphyosemion riggenbachi* CXC 25 (Henda River) CXC 26 (Bonépoupa-Yabassi road, km 20), CXC 33 (Callucam), *Aphyosemion splendopleure* CXC 22 (1 km north of Mambanda), CXC 23 (Bombé), CXC 24 (Muyuka- Police

Copier's note: This terminology = CX can be confusing since CX is sometimes used as a country code for Costa Rica and Uruguay

station), *Aphyosemion wildekampi* CXC 12 (Bertoua), *Aplocheilichthys* sp. aff. *camerunensis* CXC 5 (Kobila), *Epiplatys sexfasciatus infra fasciatus* CXC 23 (Bombé), CXC 24 (Muyuka-Police station), CXC 25 (Henda River), CXC 26 (Bonépoupa - Yabassi road, Ian 20), CXC 27 (Bonépoupa -Yabassi road, km 16-Belongo River), CXC 30 (footpath to Lip-Song), CXC 31 (Edéa-Yaoundé road, km 18), *Fundulopanchax amieti* CXC 31 (Edéa-Yaoundé road km 18), CXC 32 (Somakak), *Fundulopanchax batesii* CXC 7 (Abong Mbang-Coffee plantation), CXC 10 (Abong Mbang, 3 km on road to Yaoundé), CXC 11 (Longtimbi- Lo River), *Fundulopanchax puerzli* CXC 26 (Bonépoupa- Yabassi road, km 20, *Procatopus aberrans* CXC 25 (Henda River), *Procatopus similis* CXC 22 (1 km north of Mambanda), CXC 23 (Bombé), CXC 24 (Muyuka- Police station), CXC 27 (Bonépoupa -Yabassi road, km 16- Belongo River), sp. "Poisson Tigre" (=Tiger fish- red fins) CXC 7 (Abong Mbang- Coffee plantation), CXC 9 (Abong Mbang, 200 m on road to Yaoundé.) (See KFN Killi News, Nos. 2 & 3, 1993).

Eberl, Wolfgang, Francisco Malumbres & Jorge San Juan De Torres 1990 (August), Cameroon.

Could not find *Epiplatys esekanus* at type locality, new road to Eseka disrupted streams and no killies could be found (JAKA Nov-Dec., 1992). *Aphyosemion cameronense* EMS 90-1 (Mbyada stream), EMS 90-3, EMS 904, *Aphyosemion* sp. aff. *cameronense* (Phenotype 9) EMS 90-2, PT 2 EMS 90-5 *Aphyosemion exiguum* EMS 90-2, *Aphyosemion herzogi* EMS 90-4, *Aphyosemion* sp. aff. *herzogi* EMS 90-5, *Aphyosemion halleri* (Bikong) EMS 90-6, (Ambam) EMS 90-7, *Aphyosemion amoenum* EMS 90-8, EMS 90-9, EMS 90-10, *Aphyosemion edeanum*, *Epiplatys sexfasciatus* EMS 90-11, *Aphyosemion obscurum* EMS 90-13, *Aphyosemion raddai* EMS 90- 1, EMS 9014, *Aphyosemion ahli* EMS 90-15, *Fundulopanchax amieti* EMS 90-16, *Aphyosemion riggenbachi* EMS 90-17, *Aphyosemion franzwernerii* EMS 90-18, *Procatopus* sp. EMS 90-19, (See JAKA, Nov-Dec, 1992).

Thomerson, Jim, Dale Weber, & Ephraim George 1990, Venezuela. (No data).

Seegers, L. 1990, Tanzania.

Nothobranchius sp. Ruvo TZ 91-103 (= *Nothobranchius annectens*), *Nothobranchius foerschi* TZ 91-103, *Nothobranchius janpapi* TZ 91-105.

Eggers, Gerd, & Wolfgang Staeck 1991, Nosy Bé Island, Madagascar.

Pachypanchax omalonotus Nosy Bé ESM-91 (This population produces two color forms, orange-yellow and blue. About this time specimens were also collected 3 km south of Ambatozavay. (See Schaller, D. (1991) Anmerkungen zum Madagaskar Hechtling, *Pachypanchax omalonotus*, DATZ 44 (11): 692-693 & *DKG-Journal*, June 1993).

Etzel, Vollrad (91-92), **H. Birkhahn** (91-92) **V. Külpmann** (91) & **K Wassmann** (92), 1991 (Jan-Feb), & 1992 (March-April), Panama.

Rivulus chucunaque loc. Terra Typica (Rio Chepo, near Canita, eastern Panama), *Rivulus frommi* P 14-91 (Coleé province, north of El Valle), *Rivulus brunneus* P 19-9 1, *Rivulus birkhahni* P 89 1, *Rivulus kuelpmanni* P 11 -9 1, P 17-92. (See JAKA-May-June 1993 & *DKG-Journal*, November 1992, March 1993, & September 1993).

Malumbres, Francisco & Jorge Sanjuan Torres 1991, Uruguay.

Cynolebias adloffii (Types A and C) MSL 91-7, *Cynolebias gymnoventris* MSL 91-7, *Cynolebias luteoflammulatus* MSL 91-7, *Cynopoecilus melanotaenia* MSL 91-7 (All of the preceding fish were found at the same site, Rocha Province, La Coronilla) (See Malumbres, Francisco 1991-93, Uruguay).

Rosenstock, John 1991 (March), Beira, Mozambique.

Nothobranchius rachovii Beira '91, *Nothobranchius kuhntae* Beira '91. (This is the first collection of *Nothobranchius rachovii* since E. Roloff's collection in 1958 and **Henry Hansen's** collection in the 1950s. Rosenstock collected several specimens of which nine males and one female survived. These bred successfully when brought back to Denmark. Until this introduction, there had been 33 years of inbreeding, about 40 generations, with little change in outward appearance.) (See *Journal of the British Killifish Association*, (#348) September 1994)~

Watters, Brian & Harry Woodsford 1991 (March-April), Malawi.

Nothobranchius sp., Salima MW 91-1 (= *Nothobranchius* sp. Salima MW 88-1), *Nothobranchius* sp. Salima MW 91-2, *Nothobranchius* sp. Chia MW 91-3, *Nothobranchius* sp. Benga MW 91-5 (= *Nothobranchius* sp. Benga MW 88-12), *Nothobranchius orthonotus* MW 91-8 (= *Nothobranchius orthonotus* MW 88-11), *Nothobranchius orthonotus* MW 91-9, *Nothobranchius orthonotus* MW 91-10, *Nothobranchius kirki* Chilwa MW 91-11 (= *Nothobranchius kirki* Chilwa MW 88-10), *Nothobranchius* sp. Liwonde MW 91-12 (= *Nothobranchius* sp. Liwonde MW 88-6), *Nothobranchius* sp. Hoba MW 91-13 (= *Nothobranchius* sp. Hoba MW 88-8), *Nothobranchius* sp. Chantulo MW 91-14 (= *Nothobranchius* sp. Chantulo MW 88-5), *Nothobranchius kirki* Chiuta MW 91-15 (= *Nothobranchius* sp. Chiuta MW 88-9), *Nothobranchius kirki* MW 91-16 Chiuta, *Nothobranchius* sp. Golomoti MW 91-17 (-- *Nothobranchius* sp. Golomoti MW 88-4), *Nothobranchius* sp. Golomoti MW 91-18 (= *Nothobranchius* sp. Golomoti MW 91-3), *Nothobranchius* sp. Chinganji MW 91-19 (= *Nothobranchius* sp. Chinganji MW 89-13), *Nothobranchius* sp. Kasinje MW 91-20, *Aplocheilichthys johnstoni* MW 91-4, *Aplocheilichthys johnstoni* MW 91-6, *Aplocheilichthys* sp. Kaporo MW 91-7.

Harz, Wolfgang 1991 (June), Central African Republic.

Aphyosemion christyi RCA 9 1 - 1, *Epiplatys chevalieri* RCA 92- 1.
(See *DKG Journal* August 1993).

Eberl, Wolfgang & Wolfgang Grell 1991 (August), Cameroon.

Aphyosemion ahli CGE 91-19, *Aphyosemion amoenum* CGE 91-13, *Aphyosemion cameronense* CGE 91-8, CGE 91-9, CGE 91-11, *Aphyosemion* sp. aff. *cameronense* (Phenotype 3) CGE 91-1, CGE 91-3, CGE 914, CGE 91-5, CGE 91-6, *Aphyosemion* sp. aff. *cameronense* (Phenotype 2) CGE 91-12, *Aphyosemion exiguum* CGE 91-2, CGE 91-5, CGE 91-6, CGE 91-7, CGE 91 - 8, CGE 91-10, CGE 91-11, CGE 91-14, CGE 92-15, *Aphyosemion splendopleure* CGE 91-18, CGE 91-19, *Epiplatys grahami* CGE 91-17, CGE 91-18, *Epiplatys sangmelinensis* CGE 91-1, *Epiplatys sexfasciatus baroi* CGE 91-17 (Kribi) (A blue form was found 20 miles north of Kribi and should not be crossed with CGE 91-17 until its relationship with *baroi* has been established), *Epiplatys sexfasciatus infra fasciatus* CGE 91-17, *Epiplatys sexfasciatus* (sensu largo) CGE 91-16, *Fundulopanchax batesii* CGE 91-7, CGE 91-10, *Fundulopanchax kunzi* (= *splendidus*) CGE 91-8.

De Waegeneer, Paul, Leen van den Berg & Bas Vlijm 1991 (August), Republic of Congo.

Aphyosemion sp. RPC 91-1 (Epoma) (= *elegans*?), *Epiplatys nigricans* (Epoma) RPC 9 1 - 1, *Aphyosemion chauchei* RPC 91-2 (Oyoué), *Epiplatys multifasciatus* RPC 91-3 (Makoa), RPC 91-8 (Oyo), *Aphyosemion* sp. RPC 91-4 (Ottende), *Aphyosemion* sp. RPC 91-6 (Obeya), *Aphyosemion* sp. RPC 91-8 (Oyo = sp. Oyo in *elegans* group), *Adamas formosus* RPC 91-8, *Epiplatys phoeniceps* RPC 9 1 - 10 (Djambala), *Aphyosemion buytaerti* RPC 91-11 (Ogoue) *Aphyosemion ogoense caudofasciatum* RPC 91-11 (Ogoue), RPC 91-14 (Zanaga), *Aphyosemion schluppi* RPC 91-11 (Ogoue), RPC 91-12 (Voula), RPC 91-13 (Obilli), *Aphyosemion wachtersi* RPC 91-11 (Ogoue), RPC 91-13

(Obilli), *Hypsopanchax zebra* RPC 91-12 (Voula), RPC 91-14 (Zanaga), *Aphyosemion louessense* RPC 91-13 (Obilli), *Aphyosemion ogoense pyrophore* RPC 91-15 (Lisenque).

De Waegeneer, Paul, Leen van den Berg & Bas Vlijm 1991 (August), D.R. Congo.

Aphyosemion schioetzi Z 91-1 (Ngombe), Z 91-2 (50 km south of Luozi) (Only plants were collected at location Z 91-2 but they contained eggs that produced *A. schioetzi*), *Aphyosemion cognatum* Z 91-3 (Gilima).

Pütz, Wilfried & Horst Gresens 1991, Cameroon.

Aphyosemion bivittatum (Funge) C91, *Aphyosemion bivittatum* (Mundemba) C91, *Aphyosemion calliurum* (Funge) C91, *Aphyosemion loenberghii* (Song Ndong) C91, *Epiplatys sexfasciatus sexfasciatus* (Song Ndong), *Procatopus similis* (Mungo Ndor) C91, *Procatopus similis* (Mundemba) C91.

Vermeulen, Frans 1991, Guyana.

Rivulus aff. *agilae*, (Two locations-Timehri Airport & Marshall Falls), *Rivulus breviceps*, *Rivulus frenatus*.

Weber, Dale 1991, Brazil.

(No data).

Etzel, Vollrad 1991 (November), Mali.

Fundulosoma thierryi RM6, RM9, *Epiplatys bifasciatus* RM1, RM3, RM4, RM5, RM7, *Epiplatys spilargyreus* RM3, RM9, *Aplocheilichthys normani* RM4, *Aplocheilichthys pfaffi?* RM5, RM8. (See *DKG-Journal* June 1992).

Reichert, Juan, H. Salvia, F. Prieto & E. Perujo 1991 (November), Uruguay.

Cynolebias duraznensis DYU 11-91 (Vicinity of Durazno in central Uruguay) (= *Cynolebias affinis*).

De Rham, Patrick 1991 (November), Madagascar.

Pachypanchax omalonotus (Between Anivorano and Ambilobe-blue morph) (South and north of Ambanja - body more green than blue with bright orange or yellow fins) (In October 1992, **P. De Rham & Jean-Claude Nourissat** collected a species they called *Pachypanchax* sp. aff. *omalonotus* on the sides of the Ankofia River-numerous bright red spots on the body with red in the dorsal and anal fins.) (The populations of *Pachypanchax omalonotus* vary considerably and should not be mixed. The photo in Scheel's book *Atlas of Killifishes of the Old World* (1990) (P. 244) shows a mainland population found further south and west from the collections mentioned here-Maevatanana, 100 km southwest of Mahajanga (=Majunga). The Nosy Bé populations show color variations also.) (Langton, Roger Ed. *The Freshwater Fishes of Madagascar and their Conservation*, unpublished manuscript).

De Rham, Patrick 1991 & 1992, Peru.

Rivulus atratus, *Rivulus* sp. aff. *intermittens*, *Rivulus jucundus*, *Rivulus speciosus*.

Wildekamp, Ruud & Ine Van Dooren 1991-92 (December-January), Yucatan, Mexico.

Cyprinodon beltrani (Lago Chichancanab), *Fundulus grandissimus* (Progreso), *Floridichthys barbouri* (Progreso) (Cancun), *Floridichthys polyommus* (Progreso) (Cancun), *Cyprinodon variegatus artifrons* (Celestun), *Jordanella (Garmanella) pulchra* (South of Progreso).

Seegers, Lothar & Hans Weidich 1991-92 (December-January)
Tanzania. (June-August 1992) Tanzania & Zambia - Seegers only)
(Two trips combined)

Nothobranchius taeniopygus TZ 92-5, TZ 92-6, TZ 92-8, TZ 929,
Nothobranchius neumanni TZ 92-5, TZ 92-6, *Aplocheilichthys* sp.
TZ 92-12. (Second collection): *Pantanodon* sp. TZ 92-104,
Nothobranchius neumanni TZ 92-113, *Nothobranchius* sp. TZ
92-146, *Nothobranchius* sp. TZ 92-149, *Aplocheilichthys fuelleborni*
TZ 92-109, TZ 92-118, *Aplocheilichthys* sp. aff. *moeruensis* TZ
92-128, *Aplocheilichthys* sp. TZ 92-132, *Aplocheilichthys* sp. TZ
92-133, *Aplocheilichthys* sp. TZ 92-139, *Aplocheilichthys* sp. TZ
92-141, *Aplocheilichthys* sp. TZ 92-149, *Aplocheilichthys johnstoni*
TZ 92-144.

Vermeulen, Frans & Marjan 1992 (January-February), Guyana.

Rivulus cf. *urophthalmus* GY 92-4, GY 92-5, GY 92-6, GY 92-7, GY
92-25 = *Rivulus stagnatus*?, GY 92-26, GY 92-28 (Nice golden
color), GY 92-29, GY 92-36, *Rivulus* sp. aff. *gransabanae* GY
92-10, GY 92-11, GY 92-22, *Rivulus* cf. *immaculatus* GY 92-12, GY
92-13 (Upper Mazaruni Reservate, Kamarang River-never found in
this area before), GY 92-16, *Rivulus* sp. (elongated fins) GY 92-14,
GY 92-15, GY 92-16, GY 92-19, GY 92-21, GY 92-22, GY 92-23,
Rivulus agilae GY 92-24, GY 92-26, *Rivulus frenatus* GY 92-26 =
GY 91-8

Watters, Brian 1992 (March), Natal, South Africa.

Nothobranchius orthonotus Pongola N 92-1., *Aplocheilichthys*
myaposaе N 92-2.

Watters, Brian 1992 (March), Malawi.

Nothobranchius sp. Benga MW 92-2 (= *Nothobranchius* sp. Benga
MW 88-12) (= *Nothobranchius* sp. Benga MW 91-5),
Nothobranchius sp. Chia MW 92-4 (= *Nothobranchius* sp. Chia

MW 91-3), *Nothobranchius* sp. Salima MW 92-5 (= *Nothobranchius* sp. Salima MW 88-1 (= *Nothobranchius* sp. Salima MW 91-1), *Nothobranchius* sp. Abrahamu MW 92-6 (= *Nothobranchius* sp. Abrahamu MW 88-2), *Nothobranchius* sp. Golomoti MW 92-7, *Nothobranchius* sp. MW 92-8, *Aplocheilichthys katangae* MW 92-1, *Aplocheilichthys hutereaui* MW 92-1, *Aplocheilichthys johnstoni* MW 92-3 (= *Aplocheilichthys johnstoni* MW 91-6).

Rosenstock, John & P. Rutta 1992 (April), Tanzania.

Nothobranchius sp. Serengeti (= *Nothobranchius neumanni* Serengeti), *Nothobranchius* sp. Mugeta, *Nothobranchius* sp. Manyara (= *Nothobranchius neumanni* Manyara).

Watters, Brian 1992 (April), Zambia.

Nothobranchius kafuensis Nega Nega ZAM 92-1, *Nothobranchius symoensi* ZAM 92-3, *Nothobranchius* sp. ZAM 92-4, *Aplocheilichthys* sp. Mansa ZAM 92-2, *Aplocheilichthys hutereaui* ZAM 92-2.

Rosenstock, John 1992 (April), Uganda.

Nothobranchius sp. Lake Albert UG 92-3, *Nothobranchius* sp. Lake Albert UG 92-5.

Teugels, Guy 1992 (April), Guinea Bissau-Guinea.

Aphyosemion geryi (Togon River system near Ndyarendi & Nguelodi River, tributary of Kogon River.) (See **Wildekamp** 1993, *A World of Killies Vol. 1, p. 179*).

Brousseau, Roger 1992, Venezuela.

Austrofundulus limnaeus (Sanare) RDB 92-17, *Pterolebias hoignei* (Papelón) RDB 92-10, *Pterolebias zonatus* RDB 92-12 & Bolivar RDB 92-19, *Cyprinodon dearborni* RDB 92-16,

Rachovia maculipinnis, (Cabruta) RDB 92-18, *Rachovia sp.* Bolivar RDB 92-19, *Rivulus sp. Tobogon* RDB 92-20, *Pterolebias xiphophorus* (Puerto Ayacucho) RDB 92-21 & RDB 92-22 (**Isla Raton**), *Renova oscar* RDB 92-22 (Isla Raton), *Terranatos dolichopterus* (Isla Raton) RDB 92-22, *Moema sp. IR* RDB 92-22 (= *Rachovia oscar*), (**RDB = Roger D. Brousseau**).

Nielsen, Dalton & Dale Weber 1992, Brazil.

Rivulus luelingi BR-277-KM- 11, *Campellolebias chrysolineatus* Tubarão 92. (**Data incomplete**).

Bitter, Friedrich & Wolfgang Grell 1992 (August), Gabon.

Fundulopanchax splendidus GBG 92-1, GBG 92-10, GBG 9211, GBG 92-18 & GBG 92-19, *Aphyosemion wildekampi* GBG 92-2, *Aphyosemion lamberti* GBG 92-6, GBG 92-8, *Fundulopanchax kunzi* (= *Fundulopanchax splendidus*) GBG 92-13, *Aphyosemion herzogi herzogi Zomoko* GBG 92-26, *Aphyosemion herzogi bochtleri* GBG 92-19, GBG 92-26, GBG 92-32, GBG 92-33, GBG 92-34, GBG 92-37, *Aphyosemion cameronense* GBG 92-16, GBG 92-19, GBG 92-2 1, GBG 92-22, GBG 92-27, GBG 92-28, GBG 92-30, GBG 92-32, *Aphyosemion (Diapteron) cyanostictum* GBG 92-28, GBG 92-29, GBG 92-31, *Aphyosemion mimbon* GBG 92-35, GBG 92-36, *Aphyosemion (Diapteron) fulgens* GBG 92-16, GBG 92-18, GBG 92-19, *Aphyosemion (Diapteron) abacinum* GBG 92-10, GBG 92-11, GBG 92-12, GBG 92-13 & GBG 92-15, *Aphyosemion punctatum* GBG 92-4, GBG 92-9, GBG 92-110, GBG 92-15, GBG 92-16, & GBG 92-18, *Aphyosemion (Diapteron) georgiae* GBG 92-21, GBG 92-22, GBG 92-23, & GBG 92-30, *Epiplatys sp.* (= *Epiplatys neumanni*) GBG 92-3, GBG 92-5, GBG 92-10, GBG 92-15, GBG 92-18, GBG 92-19 & GBG 92-20.

Wildekamp, Ruud, Dale Weber & Kees Valkenburg 1992 (September), Turkey.

Aphanius mento (Elbistan, Yolcate River, Goksum River, Aksiray, Goksum River 10 km S. Karmanmarash,) *Aphanius anatoliae anatoliae* (Eskamay, Beysehir Gölü, Koysehir Gölü east of Egridir, Aksiray, Yesilova 3 km North, Burdur Gölü), *Aphanius transgrediens* (Aci Gölü Springs), *Aphanius fasciatus* (Tuzla), *Aphanius chantrei* Soysalli, Karpuzatan), *Aphanius splendens* (Salda Gölü), *Aphanius asquamatus* (Hazer Gölü).

De Bruyn, H. & J. Van der Zee 1992 (September), Spain.

Aphanius iberus (Collected in the area around Sevilla-Las Cabezas de San Juan- on highway N4 where it crossed Rio Salado and Rio Mascardo between kilometer poles 598 and 605.)

Fromm, Dan 1992 (October), Western Paraguay (Chaco).

Cynolebias bitteri, *Cynolebias monstrosus*, (West of Mariscal), *Cynolebias vanderbergi*, (West of Mariscal), *Trigonectes aplocheiloides*. (See Jewels of The Chaco, Part 1, FAMA, Vol. 19, No. I (January 1996).

Herzog, Wolfgang, Hans-Jürgen Jochim & Richard Roth 1992 (November), Cameroon.

Aphyosemion ahli HJRK 92-15, *Fundulopanchax amieti* HJRK 92-18, *Aphyosemion cameronense* HJRK 92-6, HJRK 92-7, HJRK 92-8, HJRK 92-9, HJRK 92-11, *Aphyosemion* sp. aff. *cameronense* (Phenotype 2) HJRK 92-10, *Aphyosemion edeanum* HJRK 92-18, *Aphyosemion* sp. aff. *herzogi* HJRK 92-10, *Aphyosemion loennbergii* HJRK 92-5, HJRK 92-12, HJRK 92-13, HJRK 92-20, *Aphyosemion puerzli* HJRK 92-19, *Aphyosemion riggenbachi* HJRK 92-18, HJRK 92-19, *Aphyosemion splendopleure* HJRK 92-4, HJRK 92-17, *Aphyosemion (Chromaphyosemion)* sp. #6 (Black Molly) HJRK 92-14, *Epiplatys sexfasciatus* s.l. HJRK 92-1, HJRK 92-3, HJRK

92-3, HJRK 92-13, HJRK 92-14, HJRK 92-18, HJRK 92-20,
Epiplatys sexfasciatus infrafasciatus HJRK 92-20, sp. Bibabivota
HJRK 92-16, Procatopus sp. HJRK 92-21.

German & Dutch Importers 1992, Conakry-Guinea.

Aplocheilichthys spilauchen, Aplocheilichthys normani, Epiplatys
annulatus CI 92-1, Roloffia (=Aphyosemion) geryi, Roloffia
(=Fundulopanchax) sp. Guinea CI-92 (A new Fundulopanchax
related to either Fundulopanchax toddi or Fundulopanchax
occidentalis.) (See DKG-Journal, 25(4):63-63, 1993).

Woeltjes, Tonny 1992, Venezuela.

Rivulus gransabanae (Iworibo).

Woeltjes, Tonny 1992, Costa Rica.

Rivulus isthmensis (Playa Varga), Rivulus rubripunctatus (Playa
Varga).

Valkenburg, Kees 1992, Jordan (Westbank).

Aphanius mento (Ain Fashka), *Aphanius dispar richardsoni*.

Malumbres, Francisco 1991-1993, Argentina.

Cynolebias nonoiuliensis Ruta 2, Ruta 5, *Cynolebias bellottii* Ruta 2,
Ruta 2, Ruta 14, Ruta 41, *Cynolebias nigripinnis*, Ruta 12
Cynolebias elongatus Ruta 4 1, *Cynolebias alexandri* Ruta 12,
Rivulus punctatus Ruta 5. (Ruta numbers are given as a means of
identification. Collecting site details can be found in **Huber's** Killie-
Data 1994) (See collection of **Francisco Malumbres** and **Jorge**
Sanjuan De Torres 1991, Uruguay).

Malumbres, Francisco 1991-1993, Uruguay.

Cynolebias wolterstorffi Ruta 14, Ruta 19, *Cynolebias adloffii* Ruta 9, Ruta 14, Ruta 19, *Cynolebias bellottii* Ruta 10, Ruta 2 1, *Cynolebias luteoflammulatus* Ruta 9, Ruta 10, Ruta 14, Ruta 15, Ruta 19, *Cynolebias gymnoventris* Ruta 14, *Cynolebias* sp. Ruta 26, Ruta 100, *Cynolebias* aff. *cinereus* Ruta 26, Ruta 44, *Cynolebias cinereus* Ruta 26, *Cynolebias melanoorus* Ruta 26, *Cynolebias* aff. *melanoorus* Ruta 44, *Cynolebias prognathus* Ruta 14, Ruta 19, *Cynolebias viarius* Ruta 10, *Cynopoecilus melanotaenia* Ruta 10. (Ruta numbers are given as a means of identification. Collecting site details can be found in Huber's *Killie-Data* 1994).

Eberl, Wolfgang, Olivier Legros & André Cerfontaine 1993 (January), Gabon.

Aphyosemion australe LEC 93-25, LEC 93-26, *Aphyosemion cameronense* LEC 93-1, LEC 93-3, LEC 93-5, LEC 93-6, LEC 93-8, LEC 93-10, LEC 93-11, LEC 93-16, LEC 93-17, *Aphyosemion* sp. aff. *cameronense* (Phenotype 5) LEC 93-2, LEC 93-12, *Aphyosemion* sp. aff. *cameronense* (Phenotype 6) LEC 93-21, LEC 93-22, *Aphyosemion* sp. aff. *cameronense* (Phenotype 7) LEC 93-7, *Aphyosemion* sp. aff. *cameronense* PT 8 LEC 93-14, *Aphyosemion (Diapteron) cyanostictum* LEC 93-5, LEC 93-11, *Aphyosemion (Diapteron)fulgens* LEC 93-6, LEC 93-7, *Aphyosemion (Diapteron)georgiae* LEC 93-2, LEC 93-10, *Aphyosemion maculatum* LEC 93-4, *Aphyosemion microphthalmum* LEC 93-24, LEC 93-28, *Aphyosemion mimbon* LEC 93-18, LEC 93-19, *Aphyosemion punctatum* LEC 93-6, LEC 93-7, LEC 93-8, *Aphyosemion striatum* LEC 93-29, *Aphyosemion* sp. aff. *herzogi* LEC 93-22, LEC 93-23, *Aphyosemion (Chromaphyosemion)* sp. LEC 93-24 (sp. #5) (= *Aphyosemion kouamense*), LEC 93-26 (sp. #2), *Epiplatys neumanni* LEC 93-5, *Epiplatys* sp. aff. *sangmelinensis* (= *Epiplatys neumanni*) LEC 93-5, LEC 93-10, *Epiplatys sexfasciatus* LEC 93-26, LEC 93-29, *Epiplatys singa* LEC 93-24.

Wildekamp, Ruud, Dale Weber, Andre Carletto & Alvaro Cyrino 1993 (February), Brazil.

Rivulus sp. "Cava" BR 93-3 (= *Rivulus janeiroensis*?) (Between Cava and Tingua north of Rio de Janeiro), *Leptolebias sandri*, BR 93-3e, *Cynolebias* sp. BR 93-4, *Cynolebias flavicaudatus* BR 93-5, BR 93-6, BR 93-7, *Cynolebias perforatus* BR 93-5, *Cynolebias* aff. *flavicaudatus* BR 93-6, *Cynolebias magnificus* BR 93-7 (Itacarimbi, 1 km north from the road toward Manga), *Cynolebias* aff. *albipunctatus* BR 93-7, *Cynolebias zonatus* BR 93-8, *Rivulus pictus* BR 93-9, *Cynolebias griseus* BR 93-10, *Cynolebias flammeus* BR 93-10, *Cynolebias notatus* BR 93-10, *Cynolebias griseus* BR 93-10, *Trigonectes rubromarginatus* BR 93-11, *Cynolebias costai* BR 93-11, *Cynolebias lacortei* BR 93-11, *Plesiolebias aruana* BR 93-11, *Pituna poranga* BR 93-11, *Rivulus violaceus* BR 93-12, *Rivulus violaceus* BR 93-13 (Nova Crixas), *Rivulus* sp. Jussuara BR 93-14, *Rivulus pinima* BR 93-15, *Rivulus vittatus* BR 93-16 (Road from Jatai to Sao Simao), *Trigonectes balzanii* BR 93-17, BR 93-19, *Rivulus punctatus* BR 93-18 (KM 130), *Rivulus apiamici* BR 93-20, *Campellolebias dorsimaculatus* BR 93-21, *Cynolebias* (*Cynopoeilus*) *aureoguttatus* BR 93-22.

Romand, Raymond 1993 (February & November), Guinea.

Epiplatys guineensis (This species is endemic to the middle part of the Konkouré river basin and is a relative of *Epiplatys fasciolatus*).

De Greef, Jaap-Jan 1993 (March), Suriname.

Rivulus geayi, *Rivulus* sp. aff. *igneus*.

Isla, Dominic 1993 (April), Dominican Republic.

Rivulus roloffii (Rio Macipedro near Bonaio), (Distributed in AKA by Joseph Ferdenzi).

Watters, Brian, Ian Sainthouse & Mick Agnew 1993 (May), Tanzania.

Nothobranchius neumanni TAN 93- 1, *Nothobranchius* sp. TAN 93-2, *Nothobranchius* sp. TAN 93-3, *Nothobranchius* sp. TAN 93-4, *Nothobranchius* sp. TAN 93-5, *Nothobranchius neumanni* TAN 93-6, *Nothobranchius neumanni* TAN 93-7, *Nothobranchius neumanni* TAN 93-9, *Nothobranchius taeniopygus* TAN 93-11, *Nothobranchius taeniopygus* TAN 93-12, *Nothobranchius* sp. Runere TAN 93-13, *Nothobranchius taeniopygus* Tan 93-14, TAN 93-15, *Nothobranchius* sp. TAN 93-16, *Nothobranchius* sp. "Mugeta" TAN 93-17, *Aplocheilichthys bukobanus* TAN 93-5, *Aplocheilichthys loati* TAN 93-8, TAN 93-10.

Fromm, Dan & Pat Fromm 1993 (May-June), Western Paraguay (Chaco).

Cynolebias bitteri, *Cynolebias chacoensis*, *Cynolebias patriciae*, *Cynolebias* sp. "puzzle" (= *Cynolebias vandenbergi*?), *Neofundulus* sp. "Middle-High Chaco" (North of Filadelfia) (= *Neofundulus ornatipinnis*?), *Pterolebias* sp. aff. *longipinnis*, *Rivulus punctatus* (Low Chaco). (See Jewels of the Chaco, Part 2, *FAMA*, Vol. 19, No. 2 (February 1996).

Eberl, Wolfgang & Guido Passaro 1993 (July), Gabon.

Aphyosemion cameronense PEG 93-16, PEG 93-17, *Aphyosemion* (*Diapteron*) *georgiae* PEG 93-13, PEG 93-14, PEG 93-17, *Aphyosemion herzogi* PEG 93-15, *Aphyosemion hofmanni* PEG 93-8, *Aphyosemion joergenscheeli* PEG 93-3, PEG 93-4, PEG 93-6, PEG 93-9, PEG 93-10, *Aphyosemion microphthalmum* PEG 93-1, PEG 93-14, PEG 93-20, *Aphyosemion ocellatum* PEG 93-3, PEG 93-4, PEG 93-5, PEG 93-6, PEG 93-7, PEG 93-8, PEG 93-9, PEG 93-10, *Aphyosemion passerai* Huber 1994 PEG 93-11 (New discovery from south eastern Gabon, 81.3 KM east of Moukabou toward Koulamoutou), *Aphyosemion primigenium* PEG 93-1, *Epiplatys*

huberi PEG 93-2, *Epiplatys neumanni* PEG 93-18, *Plataplochilus cabindae* PEG 93-2, *Plataplochilus sp.* PEG 93-20,

Henglein, Hal, Rod Roberts & Roy Perry 1993 (July-August), Cameroon.

Aphyosemion ahli C93-5, C93-6 (Bissing), C93-7, C93-21 (Lobagek), *Aphyosemion exiguum* C93-10, C93-13, *Aphyosemion splendopleure* (--*Aphyosemion loennbergii*) C93-18 (Sakbayémé), C93-23, C93-29 (Nkongga), C93-30 (Log Bako'o), *Aphyosemion franzwernerii* (Bonépoupa 111) C93-24, *Fundulopanchax amiati* C93-22, *Epiplatys sexfasciatus* (Elon) C93-8, C93-19. (Other fish were collected but only those introduced into the hobby are listed.) (See JAKA, May-June 1994).

Bitter, Friedrich & Wolfgang Grell 1993 (August), Gabon.

Aphyosemion hofmanni, *Episemion sp.*, *Aphyosemion joergenscheeli*, *Aphyosemion ocellatum*, *Aphyosemion citrineipinnis*.

Romand, Raymond, Ch. Cauvet & J. M. Hervieux 1993, Guinea.

Aphyosemion cauveti GRCH 93-238 (Siramousaya), GRCH 93-239 (Barrage, Loire Atlantique), (In addition, *Aphyosemion cauveti* was imported in the early 1990s as *Aphyosemion sp.* Kindia), *Fundulopanchax occidentalis*.

Van den Berg, Leen 1993 (August), Western Paraguay.

Cynolebias vandenbergi.

Busch, Eckhard & Wiese 1993 (December), Sierra Leone.

Aphyosemion bertholdi SL 93-47 (Gbatamah), SL 9348 (Luwela), SL 93-49 (Farie), SL 93-51 (Victoria), *Aphyosemion chaytori* SL 93-24 (Ngabu), SL 93-34 (Kamabai), SL 93-37, Lenghe-Curoh), SL 93-38 (Nom-Mussiray), SL 93-42 (Fulawahun), SL 93-44 (Num-Lempeh), *Aphyosemion etzeli* SL 93-54 (Malai), *Aphyosemion geryi* SL 93-15 (Masheineh), SL 93-26 (Kertay), SL 93-14 (Port Loko), SL 93-27 (Boutonya), SL 93-43 (Mgobsi), SL 93-45, (Gbalayah), SL 93-53 (Baromi), *Aphyosemion guineense* SL 93-37 (Lenghe-Curoh), *Aphyosemion roloffii* SL 93-1 (Devil Hole), SL 93-2 (Newton-Kpubu), SL 93-6 (Kondubu), SL 93-7 (Number nine), SL 93-18 (Kagba), SL 93-19 (Rowarl), SL 93-23 (Bauya), SL 93-56 (Old Brama), SL 93-57 (Brama), *Fundulopanchax occidentalis* SL 93-24 (Ngabu), SL 93-39 (Ma-Barie), SL 93-46 (Mabaimah), SL 93-54 (Malai), *Fundulopanchax toddi* SL 93-15 (Masheineh), *Epiplatys fasciolatus* SL 93-6 (Kondubu), SL 9314 (Port Loko), SL 93-49 (Farie), SL 93-55 (Petifu bridge), *Epiplatys barmoiensis* SL 93-16 (Rokupr), *Epiplatys njalaensis* SL 93-19 (Rowarl), SL 93-31 (Kagbaneh), SL 93-34 (Kamabai), SL 93-36 (Fadugu), *Epiplatys bifasciatus* SL 93-30 (Mile 11), *Epiplatys annulatus* SL 93-55 (Petifu bridge), SL 93-57 (Brama), *Epiplatys* sp. aff. *fasciolatus* SL 93-39 (Ma-Barie), *Aplocheilichthys normani* SL 93-55 (Petifu bridge). (57 collections from this trip have been reported.) (See *Journal of the British Killifish Association*, July 1994, #346-editorial).

Commercial Import 1993. (These fish were sent to England by a commercial importer. **Tim Addis** of the BKA gave them codes which should be used when keeping these fish. Exact locations in the wild cannot be determined.)

Epiplatys sexfasciatus Lagos CI 1-93, *Epiplatys bifasciatus* CI 2-93, *Epiplatys fasciolatus fasciolatus* CI 3-93, CI 8-93, *Epiplatys annulatus* CI 4-93, *Micropanchax* sp. CI 5-93, *Aphyosemion geryi* CI 6-93, *Aphyosemion roloffii* CI 7-93, *Epiplatys chaperi*

schreiberi CI 9-93 (Probably extinct in the wild.) (See *Journal of the British Killifish Association*, April 1994.)

Wood, Trevor 1993, Natal, South Africa.

Aplocheilichthys myaposae (Kosi Bay).

Commercial Import , Goa, India.

Aplocheilus lineatus Goa (Males only) (A wild male from this shipment was crossed with an aquarium-strain female by a German commercial killie breeder named Gutsche. A few of the offspring had a strong golden pigment which was fixed after two generations. This is the source of *Aplocheilus lineatus* Gold (=Golden *dayi*, =Golden *lineatus*, Golden *Aplocheilus*, =*Aplocheilus* sp. Smalagd- a corruption of the German word Smaragd which means emerald.) (Sources: **Bruce Turner & Ruud Wildekamp**).

Seegers, Lothar 1993 Tanzania & Zambia.

Aplocheilichthys sp. TZ 93-26, *Aplocheilichthys omoculatus* TZ 93-36.

Seegers, Lothar 1993-94, (December-January) Tanzania & Kenya, (June-August 1994) Tanzania. (Two trips are combined).

Nothobranchius melanospilus TZ 94-1, TZ 94-7, *Nothobranchius rubripinnis* TZ 94-1, *Nothobranchius palmqvisti* TZ 94-7, *Aplocheilichthys kongoranensis* TZ 94-1, *Aplocheilichthys maculatus* TZ 94-2, *Nothobranchius (Paranothobranchius) ocellatus* TZ 94-4, *Pantanodon* sp. TZ 94-5. (June-August collection): *Nothobranchius taeniopygus* TZ 94-102, TZ 94-104, TZ 94- 105, TZ 94-109, TZ 94-130, TZ 94-131, TZ 94-132, *Nothobranchius* sp. TZ 94-104, *Nothobranchius* sp. TZ 94-13 1, *Nothobranchius* sp. Limba Limba TZ 94-131.

Brousseau, Roger, Barry Abrahams & Cal Him 1994 (January), Brazil.

Cynolebias aff. *flavicaudatus* (Manga) BS 94-1 (Males from this collection are differently colored from those described by **Costa & Brasil** 1990,1991 (See JAKA July-August 1994), *Cynolebias* sp. Manga BS 94- 1, *Cynolebias costai*, (Aruana) BS 94-2, *Pituna poranga* (Aruana) BS 94-2, *Plesiolebias aruana* (Aruana) BS 942, *Trigonectes rubromarginatus* (Aruana) BS 94-2.

Wildekamp, Ruud & Ton Cooymans 1994 (January), Manaus, Brazil.

Rivulus micropus (Rio Pieta da Eva, Manaka Puro Road, north of Manaus), *Rivulus obscurus* (Barcelos), *Fluviphylax pygmaeus* (Rio Pieta da Eva-Barcelos), *Moema staecki*.

Etzel, Vollrad 1994 (January), Southwestern Mali.

Aplocheilichthys ehrichi RM11 (178 km south of Bamako), *Epiplatys bifasciatus* RM4 (Selingué), RM19 (15 km southwest of Sikasso).

Eberl, Wolfgang & Thomas Blum 1994 (February), Gabon.

Aphyosemion citrineipinnis GEB 94-1, *Aphyosemion joergenscheeli* GEB 94- 1, GEB 94-12, GEB 94-13, GEB 94-15, GEB 94-15, GEB 94-16, *Aphyosemion* sp. aff. *citrineipinnis* GEB 94-2, *Aphyosemion passeroi* GEB 94-3, GEB; 94-4, GEB 94-5, GEB 94- 10, *Aphyosemion aureum* GEB 94-6, GEB 94-8, GEB 94-9, *Aphyosemion lamberti* GEB 94-7, *Aphyosemion ocellatum* GEB 94-11, GEB 94-12, GEB 94-13, GEB 94-16, GEB 94-19, *Aphyosemion hofmanni* GEB 94-14, GEB 94-16, *Aphyosemion* sp. GEB 94-17, *Aphyosemion coeleste* GEB 94-18, GEB 94-19, *Aphyosemion hanneloreae* GEB 94-19, GEB 94-20, *Aphyosemion primigenium* GEB 94-21, *Chromaphyosemion* sp. #5 GEB 94-22 (=LEC 93-24), *Aphyosemion* sp. aff. *herzogi* GEB 94-23 (=LEC 93-24), *Aphyosemion* sp. GEB 94-24,

Aphyosemion sp. aff. *herzogi* GEB 94-25, GEB 94-26, *Aphyosemion mimbon* GEB 94-25, GEB 94-26, GEB 94-27, *Episemion* sp. GEB 94-25, *Epiplatys* sp. aff. *sexfasciatus* GEB 94-22 (=LEC 93-24).

Watters, Brian 1994 (March), Malawi.

Nothobranchius sp. *Salima* MW 94-1 (= *Nothobranchius* sp. MW 88-1, = *Nothobranchius* sp. MW-4), *Nothobranchius* sp. *Chia* MW 94-2 (= *Nothobranchius* sp. *Chia* 91-3, = *Nothobranchius* sp. 92-4), *Nothobranchius* sp. *Benga* MW 94-3 (= *Nothobranchius* sp. *Benga* MW 88-12, = *Nothobranchius* sp. *Benga* 91-5, = *Nothobranchius* sp. *Benga* 92-2), *Aplocheilichthys johnstoni* MW 94-4 (= *Aplocheilichthys johnstoni* MW 91-6, = *Aplocheilichthys johnstoni* MW 92-3), *Nothobranchius kirki* Chilwa MW 94-5 (= *Nothobranchius kirki* Chilwa MW 88-10, = *Nothobranchius kirki* Chilwa MW 91-1 1), *Nothobranchius* sp. *Liwonde* MW 94-6 (= *Nothobranchius* sp. *Liwonde* MW 88-6, = *Nothobranchius* sp. *Liwonde* MW 91-12), *Nothobranchius* sp. *Golomoti* MW 94-7.

Van den Berg, Leen 1994 (April), Western Paraguay.

Cynolebias bitteri, *Cynolebias chacoensis*, *Cynolebias patriciae*, *Neofundulus ornatipinnis*, *Pterolebias longipinnis*, *Rivulus punctatus*, *Trigonectes balzanii*. (See *Jewels of the Chaco*, Part 1, *FAMA*, Vol. 19, No. 1 (January 1996).

Wood, Trevor & Johan Ippel 1994 (May), Zambia.

Nothobranchius sp. ZMTW-94 (Nanzhila River) (Population of *Nothobranchius kafuensis*, "shows little sign of red, being mainly green-blue dependent on light sources.") (See *Journal of the British Killifish Association*, #347, August 1994.).

Redinger, Michael 1994 (August) northern Malawi.

Aplocheilichthys sp. Mayoka RPM 94-1 (= *Aplocheilichthys* sp. Kaporo MW 91-7), *Aplocheilichthys* sp. Kasundu RPM 94-1 (= *Aplocheilichthys* sp. Kaporo MW 91-7). (Shipped to Austria with the help of **Stuart Grant**).

De Rham, Patrick 1994 (August), Dominican Republic.

Rivulus roloffii? (Collected near Nagua).

Eberl, Wolfgang & Guido Passaro 1994 (August), northern Gabon.

Aphyosemion (*Diapteron*) *abacinum* PEG 94-1, *Aphyosemion* sp. aff. *bochtleri* PEG 94-34, *Aphyosemion cameronense* PEG 94-7, PEG 94-8, PEG 94-10, PEG 94-11, PEG 94-16, PEG 94-18, PEG 94-19, PEG 94-29 (*halleri*?), PEG 94-33, PEG 94-34, PEG 9435, PEG 94-36, PEG 94-37, PEG 94-3 8, PEG 94-39, PEG 94-4 1, PEG 94-42, *Aphyosemion* sp. aff. *cameronense* (Phenotype 5) PEG 94-15, *Aphyosemion* sp. aff. *cameronense* PEG 94-40, *Aphyosemion* (*Diapteron*) *cyanostictum* PEG 94-3, PEG 94-5, *Aphyosemion exiguum* PEG 94-23, *Aphyosemion* (*Diapteron*) *fulgens* PEG 94-7, PEG 94-8, *Aphyosemion* (*Diapteron*) *georgiae* PEG 94-1, PEG 94-10, PEG 94-13, PEG 94-16, *Aphyosemion halleri* PEG 94-31, PEG 94-32, *Aphyosemion herzogi* PEG 94-18, PEG 94-21, *Aphyosemion* sp. aff. *herzogi* PEG 94-35, PEG 94-37, PEG 94-38, PEG 94-40, PEG 94-42, PEG 94-43, PEG 94-46, *Aphyosemion maculatum* PEG 94-13, PEG 94-14, PEG 94-17, *Aphyosemion microphthalmum* PEG 94-48, *Aphyosemion mimbon* PEG 94-43, PEG 94-44, PEG 94-45, *Aphyosemion punctatum* PEG 94-1, PEG 94-2, PEG 94-3, PEG 94-5, *Aphyosemion striatum* PEG 94-50, *Aplocheilichthys* sp. PEG 94-20, *Chromaphyosemion* sp. #5 PEG 94-48, *Epiplatys neumanni* PEG 94-1, PEG 94-3, PEG 94-5, PEG 94-7, PEG 94-8, PEG 94-9, PEG 94- 10, PEG 94-11, PEG 94-19, PEG 94-20, PEG 94-24, PEG 94-25, PEG 94-28, *Epiplatys sexfasciatus* (Orange) PEG 94-48, *Episemion* sp. PEG 94-25,

Fundulopanchax batesii PEG 94-20, PEG 94-30, *Fundulopanchax kunzi* (= *Fundulopanchax splendidus*) PEG 941, *Hylopanchax stictopleuron* PEG 94-5, *Plataplochilus* sp. aff. *ngaensis* PEG 94-48. (This remarkable collecting trip consists of 52 locations, bringing back 500 live specimens and some 300 preserved in alcohol: Eberl, personal communication) (See **Dadaniak, Lütje & Eberl** 1995, *Faszination Killifische: Die "Aphyosemion cameronense" -Gruppe*, pp. 287-292).

Litz, Thomas, Joachim Ephan, Juan Reichert, Francisco Prieto & Heber Salvia 1994 (August-September), Uruguay.

Cynolebias luteoflammulatus (Before Rocha at km 205), (La Pedrera), (La Coronilla, Ruta 14, km 504), *Cynolebias viarius* (Aguas Dulces, km 273), (Arroyo Valizas), *Cynopocilus melanotaenia* (Aguas Dulces, km 273), (Arroyo Valizas), (San Luis, Ruta 19, km 28.5), *Cynolebias cheradophilus* (Arroyo Valizas), *Cynolebias prognathus* (Chuy, Ruta 19, km 7), (San Luis, Ruta 19, km 28.5), *Cynolebias adloffii* (San Luis, Ruta 19, km 28.5), (La Coronilla, Ruta 14, km 504), *Cynolebias wolterstorffii* (San Luis, Ruta 19, km 28.5), (La Coronilla, Ruta 14, km 504), *Cynolebias gymnoventris* (Puente de la India Muerta, Ruta 13), *Cynolebias vazferreirei* (Melo, west on Ruta 26, Banado Medina), (Melo, Parque Rivera), *Cynolebias* sp. CXCL001 (Melo, west on Ruta 26, Banado Medina), *Cynolebias* sp. CXCL004 (Melo, west on Ruta 26, Banado Medina), (Melo, Parque Rivera), *Cynolebias* sp. SEC (Km 404.5), *Cynolebias* sp. CXCL008 (Paso Aquilas, Ruta 26, km 372), *Cynolebias affinis* (Ruta 26, km 331, State of Tacuarembó), (Ruta 5, toward Tacuarembó, km 399.5), *Cynolebias* sp. UCXT001 (Ruta 26, km 331, State of Tacuarembó), (Behind Ansina), *Cynolebias* sp. USEC-KFN 93 (First collected by the Dutch and the Spanish) (Ruta 26, km 331, State of Tacuarembó), *Cynolebias* sp. CXT003 (Behind Ansina), *Cynolebias melanoorus* (Ruta 30, behind the Rio Tacuarembó bridge), (Ruta 5, toward Tacuarembó, km 399.5), *Cynolebias* sp. CXRI002 (Ruta 30, behind the Rio Tacuarembó bridge), *Cynolebias nigripinnis* (Nueva Palmira),

Carmelo), *Cynolebias bellottii* (Carmelo, city limits in a garbage ditch). (See DKG Journal 27(4): 45-53, 1995).

De Rham, Patrick 1994 (September), Peru.

A species similar to *Rivulus urophthalmus* (Günther, 1866) was collected near Puerto Esperanza in the Alto Purus area (First ichthyological collection in this area). Another species similar to the *Rivulus urophthalmus* type was collected in the Rio Negro, Pampa de Sacramento, near Aguaytia, Rio Aguaytia (Ucayali) drainage. Both are probably new species. (See **De Rham** collections for 1979, 1980, 1981, 1991 & 1992 - all *Rivulus* from Peru).

Loiselle, Paul & Oliver Lucanus 1994 (October), Madagascar.

Pachypanchax omalonotus Nosy Bé LM-94 (Collected in Djabala River within a one kilometer radius of the village of Ampombilava), *Pachypanchax sakaramyi* Joffreville LM-94 (Collected north of Joffreville in Sakaramyi River; first collection since 1954. The Malagasy name for the fish is zoto. **Patrick De Rham** collected at the same time. Previously De Rham brought back the Ambanja strain of *Pachypanchax omalonotus*).

Van den Berg, Leen 1994, Paraguay

Cynolebias sp. PAR 94-2, (= *Cynolebias vandenbergi*?), *Cynolebias chacoensis* PAR 94-27, PAR 94-36, *Cynolebias* sp. PAR 94-38 (= *Cynolebias vandenbergi*?).

Seegers, Lothar 1994-1995 (December-January), Tanzania & Kenya.

Nothobranchius foerschi TZ 95-18 (Data incomplete).

Rosenstock, John 1995 (March), Tanzania.

Nothobranchius neumanni Manyara, (Some survived transport to Denmark), *Nothobranchius neumanni* Chipogola (None survived), *Nothobranchius neumanni* Bahi (One male survived), *Nothobranchius melanospilus* Ifakara, *Nothobranchius lourensi* Ifakara).

Etzel, Vollrad 1995 (March), Panama.

Rivulus frommi EH 16-95, EH 25-95, EH 26-95, *Rivulus monikae* EH 23-95, *Rivulus* sp. EH 24-95. (See DKG Journal 28(6): 49-59, 1996).

Watters, Brian, Trevor Wood & Johan Ippel 1995 (April), Caprivi Strip, Namibia.

Nothobranchius sp. Caprivi 95-1 (first time in the hobby), *Aplocheilichthys johnstoni* Chobe River 95-2 (yellow fins edged in black) ("Nothos inhabit the Chobe River and Zambezi River floodplain area of the eastern part of the Caprivi Strip which, while part of Namibia, is sandwiched between Botswana and western Zambia"--Brian Watters).

Passaro, Guido & Wolfgang Eberl 1995 (June) USA

Lucania goodei (Myakka State Park), *Fundulus chrysotus* (Myakka State Park), *Fundulus similis* (Port Manatee), *Cyprinodon variegatus* (Port Manatee), *Fundulus diaphanus*.

Watters, Brian, Ruud Wildekamp & Ian Sainthouse 1995 (June), Tanzania.

Nothobranchius neumanni Manyara TAN 95-1, *Nothobranchius taeniopygus* Mbuyuni TAN 95-2, *Nothobranchius melanospilus* Kidete TAN 95-3, *Nothobranchius melanospilus* Hakara TAN 95-4, *Nothobranchius lourensi* Ifakara TAN 95-4, *Nothobranchius (Aphyobranchius)* sp. Ifakara TAN 95-4,

Nothobranchius sp. Kilombero TAN 95-4, *Nothobranchius melanospilus* Kisaki TAN 95-5, *Nothobranchius* sp. Kisaki TAN 95-5 (= *Nothobranchius flammicomantis* Kisaki TAN 95-5), *Nothobranchius rubripinnis* Mbezi River TAN 95-6, *Aplocheilichthys lacustris* Mbezi River TAN 95-6, *Aplocheilichthys kongoranensis* Mbezi River TAN 95-6, *Nothobranchius eggersi* Red Rufiji River Camp TAN 95-7, *Nothobranchius (Aphyobranchius) janpapi* Rufiji River Camp TAN 95-7, *Nothobranchius eggersi* Blue Rufiji River Camp TAN 95-8, *Nothobranchius (Paranothobranchius) ocellatus* Kikonkono TAN 95-9, *Nothobranchius (Aphyobranchius) janpapi* Ndundu TAN 95-10, *Nothobranchius melanospilus* Ndundu TAN 95-10, *Nothobranchius eggersi* Blue Ruhoi River TAN 95-11, *Aplocheilichthys maculatus* Zinga TAN 95-12, *Nothobranchius foerschi* Bagamoyo TAN 95-13, *Nothobranchius* sp. Bagamoyo TAN 95-13 (= *Nothobranchius annectens* Bagamoyo TAN 95-13), *Nothobranchius (Aphyobranchius) janpapi* Kwaraza TAN 95-14, *Nothobranchius* sp. Kwaraza TAN 95-14 (= *Nothobranchius flammicomantis* Kwaraza TAN 95-14), *Pantanodon podoxys* Tanga TAN 95-15, *Nothobranchius palmqvisti* Gezani TAN 95-16, *Nothobranchius vosseleri* Korogwe north TAN 95-17, *Nothobranchius vosseleri* Korogwe south TAN 95-18, *Nothobranchius vosseleri* Mombo TAN 95-19.

Malumbres, Francisco, Jorge San Juan De Torres, Bas Vlijm, Jos Keijzer & Geert-Jan van Huijgevoort 1995 (July 31-August 22), Cameroon. (CSK = (C)ameroun - (S)ociedad Española de Cyprinodontidos - (K)illifish Nederland).

Epiplatys sexfasciatus infrafasciatus CSK-95-1 (Lake Barombi Mbo-Kumba), CSK-95-2 (Kombone village), CSK-95-23 (Kribi-Campo road), CSK-95-24 (Bibabimvodo River- near Nazareth), CSK-95-26 (Ndokama), CSK-95-28 (Edéa-Yaoundé km 18), *Procatopus similis* CSK-95-2 (Kombone Village), CSK-95-7 (Edéa-Yaoundé km 8 Palm plantation), CSK-95-26 (Ndokama), *Fundulopanchax mirabilis traudeae* CSK-95-3 (Manyemen), *Fundulopanchax mirabilis intermittens* CSK-95-4

(Eyang), *Fundulopanchax gardneri mamfensis* CSK-95-5 (Mfuni-Tabotmba River), CSK-95-6 (Talangaye- 3 km southeast of Ossing), *Aphyosemion exiguum* CSK-95-8 (Bitsounam-Meneke River, Dja system), CSK-95-9 (Mindourou- Ndjoo River subsystem), CSK-95-10 (Djouyaya- Soo River), CSK-95-14 (Djenasoume), CSK-95-16 (Nkolessas), CSK-95-17 (Nkpwang), CSK-95-18, (Minkoo- Otonmvele River), *Aphyosemion cameronense* CSK-95-9 (Mindourou (Ndjoo River subsystem), CSK-95-10 (Djouyaya- Soo River), CSK-95-17 (Nkpwang), CSK-95-19 phenotype 3 (Akonotangan), *Fundulopanchax batesii* CSK-95-9 (Mindourou- Ndjoo River subsystem), CSK-95-10 (Djouyaya- Soo River), CSK-95-14 (Djenasoume), CSK-95-15 (Ndwoue), CSK-95-17 (Nkpwang), *Epiplatys sangmelinensis* CSK-95-10 (Djouyaya- Soo River), CSK-95-17 (Nkpwang), sp. Tiger fish- orange fins CSK-95-11 (Mpemzok), sp. Tiger fish- red fins CSK-95-13 (Abong Mbang- 200m on road to Yaoundé), *Epiplatys neumanni* CSK-95-20 (Wfem), CSK-95-22 (Bikon), CSK-95-24 (Bibabimvodo River- near Nazareth), sp. Tiger fish- yellow fins CSK-95-20 (Wfem), *Aphyosemion cameronense halleri* CSK-95-21 (Ambam Catholic mission), CSK-95-22 (Bikon), *Aphyosemion splendopleure* CSK-95-23 (Kribi-Campo road) CSK-95-24 (Bibabimvodo River- near Nazareth), CSK-95-27 (Kopongo 1), *Aphyosemion riggenbachi* CSK-95-25 (Henda River), CSK-95-26 (Ndokama), *Procatopus aberrans* CSK-95-25 (Henda River), *Aphyosemion ahli* CSK-95-23 (Kribi-Campo road), CSK-95-27 (Kopongo 1), *Fundulopanchax puerzli* CSK-95-26 (Ndokama), *Aphyosemion franzwernerii* CSK-95-26 (Ndokama), *Aphyosemion edeanum* CSK-95-28 (Edéa-Yaoundé km 18), *Fundulopanchax amieti* CSK-95-28 (Edéa-Yaoundé km 18), *Aphyosemion loennbergii* CSK-95-28 (Edéa-Yaoundé km 18).

Bitter, Friedrich & Siegmund Sladkowski 1995 (September), Guyana.

Rivulus agilae FBS 95-6 (=D 5- Abzweigung Route de Sant Leodate), FBS 95-7 (=D 1- Abzweigung Holzwerk, Route des Suramacca), FBS 95-8 (=Fleuvre Kourou, Bootsfahrt), FBS 95

11 (=RN 1 - Crique Morpho, Traumbiotop), *Rivulus cladophorus* FBS 95-9 (= RB 1 - Abzweigung Petit Saut), FBS 95-16 (=Chutes de Fougassie), *Rivulus aff geayi* FBS 95-2 (=RN 2-PK 87), *Rivulus geayi* FBS 95-3 (=RN 2-PK 101), *Rivulus igneus* FBS 95-2 (=RN 2-PK 87), FBS 95-3 (=RN 2PK 101), FBS 95-16 (=Chutes de Fougassie), *Rivulus urophthalmus* FBS 95-14 (=Fort Diamant), *Rivulus xiphidius* FBS 95-2 (=RN 2PK 87), FBS 95-3 (=RN 2-PK 101), FBS 95-4 (gelbe Flossen)(=RN 2-Abzweigung Route der Belizon, letzter Bach), FBS 95-5 (=D 2-Abzweigung Route de Belizon-2. Bach), FBS 95-6 (=D 5-Abzweigung Route de Sant Leodate), FBS 95-7 (=RN-Abzweigung Holzwerk, Route des Suramacca), FBS 95-8 (=Fleuvre Kourou, Bootsfahrt), FBS 95-9 (=RN 1- Abzweigung Petit Saut), FBS 95-16 (Chutes de Fougassie).

Loiselle, Paul & Rick Haeffner 1995 (October), Madagascar.

Pachypanchax sakaramyi (Several populations were found in streams flowing south and east of the Sakaramyi River as well as Lake Texier. The species is more secure than originally thought-1994.) **Patrick De Rham** was there at the same time and collected *Pachypanchax omalonotus* (Djabala River, Nosy Bé) (= *Pachypanchax omalonotus* LM-94) (See *Aquatic Survival*, Bulletin of the Aquatic Conservation Network, Vol. 4, No. 4, Dec. 1995, p. 11).

Hellner, Steffen? 1995, Brazil.

Cynolebias hellneri BHS 95-3 (Malhada) (Other locations are Sao Francisco, Manga and Itacarimba), *Cynolebias flavicaudatus* BHS 95-7 (Lagoa Grande), *Cynolebias porosus* BHS 95-11 (Petrolina), *Cynolebias fulminantis* BHS 95-12 (Guanambi).

Eberl, Wolfgang & Guido Passaro 1995-1996 (December-January), Gabon (PEG 95-n & PEG 96-n).

Epiplatys neumanni PEG 95-1, PEG 95-2 PEG 95-3, PEG 95-4, PEG 95-5, PEG 95-6, PEG 95-8, PEG 95-9, PEG 95-10,

-*Aphyosemion punctatum* PEG 95-6, PEG 95-9, PEG 95-10, PEG 95-11, PEG 95-14, *Aphyosemion (Diapteron) seegersi* PEG 95-9, *Hylopanchax* sp. PEG 95-9, *Fundulopanchax kunzi* (= *Fundulopanchax batesii*) PEG 95-11, *Epiplatys* sp. PEG 95-12, PEG 95-13, *Aphyosemion lamberti* PEG 95-15, *Aphyosemion rectogoense* PEG 95-16, *Epiplatys boulengeri* PEG 95-16, *Aphyosemion pyrophore* PEG 961, *Aphyosemion coeleste* PEG 96-2, *Plataplochilus* sp. PEG 96-2, *Aphyosemion* sp. aff. *coeleste* PEG 96-3, *Aphyosemion lamberti* PEG 96-4, PEG 96-5, PEG 96-6, PEG 96-7, PEG 96-11, *Aphyosemion* sp. PEG 96-8, PEG 96-9, PEG 96-10, *Aphyosemion aureum* PEG 96-12, PEG 96-13, PEG 96-15, PEG 96-2 1, *Aphyosemion passerai*, PEG 96-14, PEG 96-16, PEG 96-18, *Aphyosemion* sp. aff. *citrineipinnis* PEG 96-19 (=GEB 94-2), PEG 96-20, *Aphyosemion joergenscheeli* PEG 96-21, PEG 96-22, PEG 96-23, PEG 96-24 (=PEG 93-8), PEG 96-25, *Aphyosemion ocellatum* PEG 96-22, PEG 96-23, PEG 96-24 (=PEG 93-8), PEG 96-25, *Aphyosemion hofmanni* PEG 96-24 (=PEG 93-8), *Aphyosemion primigenium* (PEG 96-26 (=PEG 93-2), *Epiplatys* sp. aff. *huberi* PEG 96-26.

Seegers, Lothar 1996, Kenya.

Nothobranchius jubbi K 96-23, *Nothobranchius patrizii* K 96-23.

Eberl, Wolfgang, Thomas Blum & Peter Tirbak 1996 (March), Gabon.

Aphyosemion rectogoense EBT 96-1 (=PEG 95-16), *Epiplatys* sp. aff. *boulengeri* EBT 96-1 (=PEG 95-16), *Aphyosemion ogoense* EBT 96-2, EBT 96-3, *Aphyosemion* sp. EBT 96-2 (= *Aphyosemion buytaerti* EBT 96-2), *Aphyosemion coeleste* EBT 96-5 (=PEG 96-2), *Plataplochilus* sp. aff. *terveri*, *Aphyosemion* sp. aff. *coeleste* EBT 96-6, *Aphyosemion* sp. EBT 96-7 (Between Lastoursville and Moanda) (= *Aphyosemion tirbaki*), *Aphyosemion* sp. aff. *aureum* EBT 96-8, EBT 96-9 (=PEG 96-10), *Aphyosemion lamberti* EBT 96-10, EBT 96-11 (=PEG 96-11), *Aphyosemion aureum* EBT 96-12, EBT 96-16 (=PEG 96-21), *Aphyosemion passerai* EBT 96-13 (=GEB 94-3), EBT 96

14, *Aphyosemion* sp. aff. *citrineipinnis* EBT 96-15 (=GEB 94-2), *Aphyosemion joergenscheeli* EBT 96-16 (=PEG 96-21), EBT 96-17, EBT 96-18, EBT 96-20 (=PEG 96-22), EBT 96-21 (=G 76-20), EBT 96-22 (=GEB 94-1), *Aphyosemion ocellatum* EBT 96-17, EBT 96-18, EBT 96-20 (=PEG 96-22), EBT 96-21 (=G 76-20), *Aphyosemion hofmanni* EBT 96-18, EBT 96-19 (=GEB 9414), *Aphyosemion citrineipinnis* EBT 96-22 (+GEB 94-1), *Aphyosemion* sp. aff. *primigenium* EBT 96-23 (=PEG 93-2), *Epiplatys* sp. aff. *huberi* EBT 96-23 (=PEG 93-2), *Plataplochilus cabindae* (?) EBT 96-23 (=PEG 93-2), *Aphyosemion* sp. aff. *gabunense* EBT 96-24, *Epiplatys berkenkampii* (?) EBT 96-24, *Plataplochilus miltotaenia* EBT 96-24, *Plataplochilus ngaensis* (?) EBT 96-24, *Aphyosemion mimbon* EBT 96-25 (=GEB 94-25), *Aphyosemion* sp. aff. *herzogi* EBT 96-25 (=GEB 94-25), *Episemion* sp. EBT 96-25 (=GEB 94-25), *Aphyosemion* sp. aff. *cameronense* (Phenotype 6) EBT 96-26, (=GEB 94-24), *Aphyosemion microphtalmum* EBT 96-27 (=LEC 93-26), *Aphyosemion australe* EBT 96-27 (=LEC 93-26), *Epiplatys sexfasciatus* EBT 96-27 (=LEC 93-26), *Aplocheilichthys spilaulchen* EBT 96-28.

Vlaming, Jaap 1996 (February-March), Cameroon. (601=1996, location 1); the code Mb stands for "Mbongo", a word in the local language that more or less means "killifish").

Aphyosemion ahli Mb 607 (Akok), Mb 610 (5 km northeast of Mbodé), Mb 611 (6 km southeast of Mbodé), Mb 912 (Mbodé), Mb 613 (Nkolbonda), *Aphyosemion amoenum* Mb 609 (Mbanga) (30 fish collected), *Aphyosemion cameronense* Mb 608 (Ebemvok) (Males only), *Aphyosemion loennbergii* Mb 604 (30 km Bipindi), Mb 605 (38 km Bipindi), *Aphyosemion lugens* Mb 607 (Akok), *Aphyosemion pascheni festivum* Mb 613 (Nkolbonda) (Two species of the same subgenus were collected at this site, *Aphyosemion. Ali & Aphyosemion pascheni festivum*), *Aphyosemion raddai* Mb 609 (Mbanga), *Aphyosemion splendopleure* Mb 602 (4 km south of Kribi), Mb 610 (5 km northeast of Mbodé), Mb 611 (6 km southeast of Mbodé), Mb 612 (Mbodé), *Epiplatys sexfasciatus* Mb 602 (4 km south of

Kribi), Mb 603 (Bissiang), Mb 604 (30 km Bipindi), Mb 610 (5 km northeast of Mbodé).

Kurachi, Yoshimitsu, Suwidji Wongso & Tsutomu Yamakoshi 1996 (April-May), Indonesia.

Aplocheilus panchax KWY 96-12 (Small man-made ditch at Kindai, 2 km SE of Samalantan, west Kalimantan), *Oryzias javanicus* KWY 96-22 (Small man-made ditch flowing to Sungai Pinyuh west Kalimantan).

Sadler, Patrick 1996 (June), Kenya.

Nothobranchius elongatus Mariakani K-96.

Wildekamp, Ruud, Wim van Neer, Fahrettin Küçük & Mustafa Ünülsayın 1996 (July-August) Turkey. (L = location, Gülü = lake, Cayı = small river).

Aphanius mento L1 (Kirk Göz, northwest of Antalya), *Aphanius mento* L2 (Kirk Göz, main-spring), *Aphanius mento* L3 (Kirk Göz canal), *Aphanius mento* L4 (Kirk Göz, pools behind canal), *Aphanius mento* L5 (Kirk Göz, intake of canal), *Aphanius mento* L6 (Topcular, canal connected to Düden River), *Aphanius mento* L 11 (Gülölkük, DSI irrigation regulator), *Aphanius mento* L 13 (Asku Cayı at Karaöz bridge), *Aphanius anatoliae anatoliae* L28 (Kovada Canal at Yukan Gökdere), *Aphanius anatoliae anatoliae* L29 (Kovada Canal at its intake, SE of E`girdir), *Aphanius anatoliae sureyanus* L30- dead fish only (Burdur Gölü at Cendik), *Aphanius anatoliae sureyanus* L30A (Burdur Gölü At Burdurtown), *Aphanius anatoliae anatoliae* L33 (Düger, near DSI pumpstation, *Pınargözü*), *Aphanius anatoliae splendens* L34 (Salda Gölü, near Yesilova), *Aphanius anatoliae anatoliae* L41 (Karaot, NE side of Eg`irdir Gölü), *Aphanius anatoliae anatoliae* L45 (Soguksu köprüsü at Yeslidag), *Aphanius anatoliae anatoliae* L46 (Well btw. Yesildag and Kurucaova), *Aphanius anatoliae anatoliae* L47 (Gedikli, west side of Beysehir Gölü), *Aphanius anatoliae anatoliae* L52 (Pinarbasi, canal north of

village), *Aphanius anatoliae anatoliae* L59 (Kirkpinar, irrigation canal east of village).

Weber, Dale, William Weber, Oscar Mata & Arch Martin, 1996 (August), Venezuela.

Austrofundulus sp. Sanare (new species) V-96-1 (Northern Venezuelan coast, Route 3, 15 km west of Tucacas toward Puerto Sanare), *Pterolebias hoignei* V-96-2 (State of Portuguesa, 1 km north of Papelon village), V-96-7 (State of Barinas, Route 2, 15 km northwest of Nutrias and Bruzual), *Rachovia maculipinnis* V96-2 (State of Portuguesa, 1 km north of Papelon village), V96-6 (State of Barinas, in town of Serena), *Austrofundulus limnaeus* V96-3 (State of Zulia, Route 3, north towards Maracaibo City), V96-4 (State of Zulia, near town of Quisiro), V96-5 (State of Zulia, Route 3, 5 km south of Despues de Bachaquero), *Rachovia pyropunctata* V96-3 (State of Zulia, Route 3, north towards Maracaibo City), *Rachovia hummelincki* V-96-4 (State of Zulia, near town of Quisiro), *Terranatos dolichopterus* V-96-7 (State of Barinas, Route 2, 15 km northwest of Nutrias and Bruzual). (See JAKA, Nov-Dec 1997).

Collectors? 1997, Guyana.

Rivulus agilae Loo Creek GUY 97-7, Amarica GUY 97-29, *Rivulus breviceps* Kaieteur Top GUY 97-21, *Rivulus frenatus* Annarika GUY 97-18, Road to Rockstone GUY 97-18, Road to Rockstone 97-20, *Rivulus* sp. Mahdia GUY 97-3, Mahdia GUY 97-5, *Rivulus* sp. aff. *dibaphus* Mabura GUY 97-8, *Rivulus urophthalmus* Mahdia Trail Truckstop GUY 97-2, Mahdia Grassland GUY 97-6, Road to Iwocrama GUY 97-17, Road to Rockstone GUY 97-19. (*Rivulus xiphidius* Creek Cayenne 97-4.1 - may not be part of this collection).

Collectors? 1997, Guinea.

Aphyosemion cauveti Kamara Bounyi GM 97-5, *Aphyosemion geryi* Kamara Bounyi GM 97-5, Voile de la Marie GM 97-6,

Coyah-18 GM 97-18, Kolayire GM 97-19, Barasikale GM 97-22, Mola GM 97-24, *Aphyosemion guignardi* Mamou GM 97-1, Kaba GM 97-8, Kindo GM 97-9, Gubi GM 97-13, *Fundulopanchax occidentalis* Koke GM 97-1, Mangata GM 97-3, Kabak GM 97-4, *Fundulopanchax* sp. aff. *toddi* Takhori GM 97-6, *Fundulopanchax toddi* Mola GM 97-24, *Epiplatys fasciolatus* Bombokore GM 97-2, Kamara Bonnyi GM 97-5, Coyah-Manyah GM 97-17, Kolayire GM 97-19, *Epiplatys* sp. aff. *fasciolatus* Simballi GM 97-14, Coyah-18 GM 97-18. (See DKG Aktuell, May 1998).

Tirbak, Peter, Vladimir Derugin & Andres Kliesch 1997 (January-February), Gabon.

Aphyosemion gabunense TDK 97-1, *Epiplatys ansorgei* TDK 97-1, *Procatopus ngaensis* TDK 97-1, *Procatopus miltotaenia* TDK 97-1, (Location TDK 97-1 is the Oiweni stream, 27 km south of Lambarené), *Aphyosemion microphthalmum* TDK 97-2, *Epiplatys huberi* TDK 97-2, *Epiplatys singa?* TDK 97-2 (Location TDK 97-2 is the Kala stream, 500 meters east of Mouila, then 300 meters into the jungle on the right side), *Epiplatys huberi* TDK 97-3, *Aphyosemion* sp. TDK 97-3, *Lampeye* sp. TDK 97-3 (Location TDK 97-3 is the Mgouno stream, 70 km south of Lambarené), *Aphyosemion ocellatum* TDK 97-4, *Aphyosemion joergenscheeli* TDK 97-4, *Aphyosemion* sp. TDK 97-4 (Location TDK 97-4 is the Dingangasa stream, 14 km south of M'bigou, street sign to Malinga), *Aphyosemion ocellatum* TDK 97-5 (South of M'bigou), *Aphyosemion ocellatum* TDK 97-6, *Aphyosemion joergenscheeli* TDK 97-6 (Location TDK 97-6 is 46 km south of M'bigou), *Aphyosemion hofmanni* TDK 97-7, *Aphyosemion joergenscheeli* TDK 97-7, *Aphyosemion ocellatum* TDK 97-7 (Location TDK 97-7 is 7 km north of Baposso M'bigou) (=PEG 94-16), *Aphyosemion ocellatum* TDK 97-8, *Aphyosemion hofmanni* TDK 97-8 (Location TDK 97-8 is near the village Mbono, 1 km south of the school), *Aphyosemion ocellatum* TDK 97-9, *Aphyosemion joergenscheeli* TDK 97-9 (Location TDK 97-9 is 7.5 km south of Bono), *Aphyosemion hanneloreae* TDK 97-10, *Aphyosemion coeleste*

TDK 97-10, *Aphyosemion ocellatum* TDK 97-10 (Location TDK 97-10 is 2 km north of Malinga) (=GEB 94-19), *Aphyosemion ocellatum* TDK 97-11 (1.5 km north of Malinga), *Aphyosemion coeleste* TDK 97-12 (2.5 km west of Malinga), *Aphyosemion ocellatum* TDK 97-13 (14.6 km west of M'bigou on road to Koulamoutou), *Aphyosemion joergenscheeli* TDK 97-14 (12.5 km east of M'bigou on road to Koulamoutou), *Aphyosemion ocellatum* TDK 97-15 (=G20-76), *Aphyosemion joergenscheeli* TDK 97-15 (Location TDK 97-15 is 6 km west of Mimomgo), *Aphyosemion ocellatum* TDK 97-16, (7 km west of Dianga), *Aphyosemion passerai* TDK 97-17 (Behind the houses in Moudouma village), *Aphyosemion lamberti* TDK 97-18 (16.5 km north of Moukaumbi), *Aphyosemion lamberti* TDK 97-19 (300 meters south of Mkoumbi), *Aphyosemion* sp. TDK 97-20 (Joumini stream near Tsoanzala village, 87.2 km from Lastoursville on road to Moanda) (=EBT 96-7), *Aphyosemion aureum* TDK 97-21 (Between Koulamoutou and Mimongo), *Aphyosemion* sp. TDK 97-22 (50 meters behind the village of Idiba in a pool formed by the river), *Aphyosemion aureum* TDK 97-23 (Mukuka stream east of Munongo village), *Aphyosemion joergenscheeli* TDK 97-24 (Ekcmbele village, Moabi stream), *Aphyosemion citrineipinnis* TDK 97-25 (79 km west of Yeno), *Epiplatys* sp. aff. *huberi* TDK 97-26, *Aphyosemion* sp. aff. *exigoideum* TDK 97-26, *Aplocheilichtys* sp. TDK 97-26 (Location of TDK 97-26 is near Rambo village, Bukumbi stream), *Epiplatys* sp. aff. *singa* TDK 97-27 (Bouluahi village, 1 km from ferry crossing of Ngounie River), *Epiplatys* sp. aff. *singa* TDK 97-28 (Behind village of Sindara) *Epiplatys* sp. aff. *singa* TDK 97-29, *Epiplatys* sp. aff. *sexfasciatus* TDK 97-29, *Aphyosemion* sp. TDK 97-29 (= *Aphyosemion hera*) (Location TDK 97-29 is 45 km after the bridge in Lambarené over Ogoue River), *Epiplatys* sp. aff. *singa* TDK 97-30, *Epiplatys* sp. aff. *sexfasciatus* EBT 97-30, *Aphyosemion* sp. TDK 97-30, all females, probably related to *striatum* group, *Epiplatys* sp. TDK 97-30 (43 km from the bridge over the Ogoue River in Lambarené), *Aphyosemion maculatum* TDK 97-31, *Aphyosemion (Diapteron) georgiae* TDK 97-31 (Location of TDK 97-31 is 50 km east of Calara), *Aphyosemion* sp. aff. *cameronense* TDK 97

32 (2 km west of Matosa), *Aphyosemion microphtalmum* TDK 97-33, *Plataplochilus* sp. TDK 97-33 (Location of TDK 97-33 is 63 km from the crossroad Kougouleu-Medouneu), *Chromaphyosemion* sp. Phenotype 5 TDK 97-34, *Plataplochilus* sp. TDK 97-34, *Epiplatys sexfasciatus* TDK 97-34 (Location TDK 97-34 is the village Mvang Ayong, Akura stream).

Weber, Dale, William Weber & Bill Gallagher 1997 (March), Brazil.

During this trip Dale Weber lost his life in an automobile accident. William Weber and Bill Gallagher suffered serious injuries. The accident occurred just before sundown on Good Friday, March 28'. No killies were collected.

Watters, Brian, Trevor Wood, Johan Ippel, Otto Schmidt, Neil Nathan & Peter Keamey 1997 (March-April), Zambia.

Nothobranchius kafuensis Kayuni ZAM 97-1, ZAM 97-9, *Nothobranchius* sp. Mansa ZAM 97-2, ZAM 97-3, *Aplocheilichthys* sp. Mansa ZAM 97-2, *Aplocheilichthys* sp. ZAM 97-4, *Aplocheilichthys* sp. ZAM 97-5, *Aplocheilichthys* sp. ZAM 97-6, *Aplocheilichthys hutereaui* ZAM 97-6, *Aplocheilichthys* sp. ZAM 97-7, *Aplocheilichthys* sp. ZAM 97-8.

Chiecchio, Jeronimo 1997 (May), Argentina.

Cynolebias nigripinnis Entre Rios A-97 (Entre Rios, Ceibas, near arroyo Nancay and Ruta 12.) (Distributed by **Wright Huntley**).

Watters, Brian, Ruud Wildekamp & Barry Cooper 1997 (May-June), Zanzibar and Tanzania.

Nothobranchius guentheri Zanzibar TAN 97-2, *Nothobranchius melanospilus* Zanzibar TAN 97-2, *Nothobranchius guentheri* Zanzibar TAN 97-3, *Nothobranchius guentheri* Zanzibar TAN 97-4, *Nothobranchius melanospilus* Zanzibar TAN 97-4, *Nothobranchius melanospilus* Zanzibar TAN 97-6,

Nothobranchius melanospilus Lukwale River TAN 97-7,
Nothobranchius rubripinnis Lukwale River TAN 97-7,
Aplocheilichthys kongoranensis Jaribu TAN 97-8, *Nothobranchius*
sp. Kitonga north TAN 97-9, (= *Nothobranchius fuscotaeniatus*),
Nothobranchius lourensi Kitonga north TAN 97-9, *Nothobranchius*
janpapi Kitonga north TAN 97-9, *Nothobranchius melanospilus*
 Kitonga north TAN 97-9, *Nothobranchius melanospilus* Kilwa TAN
 97-10, *Nothobranchius melanospilus* Mbwemkuru River TAN 97-11,
Nothobranchius sp. TAN 97-14 (= *N. sp.* KTZ 85-23),
Nothobranchius sp. Lukuledi River TAN 97-17, *Nothobranchius sp.*
 TAN 97-18, *Nothobranchius sp.* TAN 97-19, *Nothobranchius sp.*
 TAN 97-20, *Nothobranchius sp.* TAN 97-21 (= *N. sp.* KTZ 85-20),
Nothobranchius sp. TAN 97-22, *Nothobranchius sp.* TAN 97-23,
Nothobranchius sp. TAN 97-24, *Nothobranchius melanospilus*
 Lihonja TAN 97-25, *Nothobranchius melanospilus* Ngunichile TAN
 97-26, *Nothobranchius melanospilus* Lisingjiri River TAN 97-27,
Nothobranchius rubripinnis Lisingjiri River TAN 97-27,
Nothobranchius melanospilus Liwale River TAN 97-28,
Nothobranchius melanospilus Makubwa River TAN 97-29,
Nothobranchius ocellatus Makubwa River TAN 97-29,
Nothobranchius melanospilus Zinga River TAN 97-30,
Nothobranchius melanospilus Somanga south TAN 97-33,
Nothobranchius sp. Somanga north TAN 97-34 (= *Nothobranchius*
annectens Somanga north TAN 97-34), *Nothobranchius*
melanospilus Somanga north TAN 97-34, *Nothobranchius janpapi*
 Somanga north TAN 97-34, *Nothobranchius melanospilus* Mohoro
 TAN 97-35, *Nothobranchius ocellatus* Mohoro TAN 97-35,
Nothobranchius janpapi Mohoro TAN 97-35, *Nothobranchius sp.*
 Kitonga south TAN 97-36 (= *Nothobranchius annectens* Kitonga
 south TAN 97-36), *Nothobranchius melanospilus* Kitonga south
 TAN 97-36, *Nothobranchius janpapi* Kitonga south TAN 97-36,
Nothobranchius ocellatus Kitonga south TAN 97-36,
Nothobranchius melanospilus Mapinga TAN 97-37, *Aplocheilichthys*
maculatus Zinga TAN 97-38 (= *Aplocheilichthys maculatus* Zinga
 TAN 95-12), *Nothobranchius melanospilus* Bagamoyo TAN 97-39,

Nothobranchius janpapi Bagamoyo TAN 97-39, *Nothobranchius* sp. Kiparanganda TAN 97-40 (= *Nothobranchius albimarginatus* Kiparanganda TAN 97-40), *Nothobranchius melanospilus* Kiparanganda TAN 97-40, *Nothobranchius melanospilus* Mbezi River TAN 97-41, *Nothobranchius rubripinnis* Mbezi River TAN 97-41 (= *Nothobranchius rubripinnis* Mbezi River TAN 95-6), *Nothobranchius melanospilus* Ruhoi River TAN 97-42, *Nothobranchius ocellatus* Ruhoi River TAN 97-42, *Aplocheilichthys kongoranensis* Ruhoi River TAN 97-42, *Nothobranchius melanospilus* Maneromango TAN 97-43, *Nothobranchius melanospilus* Mtakayo TAN 97-44, *Nothobranchius foerschi* Soga TAN 97-45, *Nothobranchius melanospilus* Soga TAN 97-45, *Nothobranchius janpapi* Soga TAN 97-45, *Nothobranchius ocellatus* Soga TAN 97-45.

Litz, Thomas, Nelson Cabrera, Juan Reichert, & Francisco Prieto 1997 (June) Uruguay.

Austrolebias sp. CXCL009 Ruta 26, km 372, *Austrolebias melanoorus* Ruta 5, km 399.5, *Austrolebias affinis* Ruta 5, km 399.5. (Incomplete)

Seegers, Lothar 1997 (July), Tanzania.

Nothobranchius neumanni TZ 97-?, *Nothobranchius eggersi* TZ 97-4 (Blue form), *Nothobranchius eggersi* TZ 97-55 (Red form) *Nothobranchius vosseleri* TZ 97-7, *Nothobranchius melanospilus* TZ 97-48, TZ 97,53, *Nothobranchius* sp. TZ 97-38, *Nothobranchius* sp. TZ 97-39, *Nothobranchius* sp. TZ 97-42, *Nothobranchius* sp. TZ 97-43, *Nothobranchius fuscotaeniatus* TZ 97-57 (= *Nothobranchius fuscotaeniatus* TAN 97-9), *Nothobranchius janpapi* TZ 97-57 (= *Nothobranchius janpapi* TAN 97-9), *Nothobranchius lourensi* TZ 97-57 (= *Nothobranchius lourensi* TAN 97-9).

Blum, Thomas, Pascal Sewer & Weder, 1997 (August), Gabon.

Aphyosemion aureum BSWG 97-11, *Aphyosemion australe* BSWG 97-24 *Aphyosemion citrineipinnis* BSWG 97-22 (=GEB 94-1), *Aphyosemion coeleste* BSWG 97-7, BSWG 97-17 (=GEB 94-19), *Aphyosemion hanneloreae* BSWG 97-17 (=GEB 94-19), *Aphyosemion hanneloreae wuendschi* BSWG 97-17 (=GEB 94-19), *Aphyosemion joergenscheeli* BSWG 97-19 (=GEB 94-17), BSWG 97-22 (=GEB 94-1), *Aphyosemion lamberti* BSWG 97-9, *Aphyosemion ocellatum* BSWG 97-17 (=GEB 94-19), BSWG 97-18, *Aphyosemion ogoense* BSWG 97-3, *Aphyosemion ogoense pyrophore* BSWG 97-1, BSWG 97-2, *Aphyosemion* sp. aff. *citrineipinnis* BSWG 97-13 (=GEB 94-2), *Aphyosemion* sp. aff. *schluppi* BSWG 97-6, *Aphyosemion* sp. aff. *wachtersi* BSWG 97-5, *Aphyosemion tirbaki* BSWG 97-8, BSWG 97-9, *Plataplochilus cabindae* BSWG 97-7.

Klimpf, Uwe, Wolfgang Eberl & Andreas Kliesch 1998 (January), Cameroon.

Aphyosemion poliaki KEK 98- 1, KEK 98-2, *Aphyosemion celiae* KEK 98-2, *Epiplatys infrafasciatus* s.l. KEK 98-2, KEK 98-4, KEK 98-5, KEK 98-6, KEK 98-7, KEK 98-8, KEK 98-8, KEK 98-9, KEK 98-10, KEK 98-10, KEK 98-18, KEK 98-22, *Aphyosemion splendopleure* s.l. KEK 98-3, *Aphyosemion ahli* KEK 98-3, KEK 98-4, KEK 98-5, KEK 98-6, KEK 98-7, KEK 98-8, KEK 98-9, *Procatopus nototaenia* KEK 98-3, *Aphyosemion lugens* KEK 98-4, KEK 98-5, *Aplocheilichthys scheeli* KEK 98-5, *Aphyosemion pascheni festivum* KEK 98-6, *Chromaphyosemion* sp. #7 KEK 98-6, *Aphyosemion loennbergii* KEK 98-7, KEK 98-11, KEK 98-12, KEK 98-13, KEK 98-13, KEK 98-14, KEK 98-18, KEK 98-22 (=CGE 91-20), *Chromaphyosemion* sp. #6 KEK 98-9, KEK 98- 10, KEK 98-12, *Aplocheilichthys* sp. ? KEK 98-9, *Epiplatys* sp. aff. *rathkei*, KEK 98-13, *Aphyosemion* sp. aff. *cameronense* (Phenotype 1) KEK 98-15, *Aphyosemion* sp. aff. *cameronense* (Phenotype 9) KEK 98-16, *Aphyosemion* sp. aff. *ahli* KEK 98-17, *Aphyosemion*

heinemanni KEK 98-18, *Aphyosemion franzwerneri* KEK 98-21 (=C 91-23), *Aphyosemion riggenbachi* KEK 98-21 (=C 90-23), *Procatopus* sp. KEK 98-22, *Aphyosemion obscurum* KEK 98-23, *Aphyosemion* sp. aff. *bualanum* (*elberti?*)(*Phenotype* G) KEK 98-24, *Aphyosemion amoenum* KEK 98-25.

Tirbak, Peter, Sandy Binder & Paul Tirbak 1998 (January), Gabon.

Aphyosemion sp. aff. *marginatum* TBT 98-1 (21 km from intersection Ndjole and Lambaréné at Four Place), *Aplocheilichthys ngaensis* TBT 98-2 (46 km from Four Place), *Epiplatys* sp. aff. *huberi* TBT 98-3 (Baraka village), TBT 98-4, *Epiplatys singa* TBT 98-3 (Baraka village), TBT 98-5, *Epiplatys* sp. TBT 98-6, *Procatopus* sp. TBT 98-6 (47 km south of Fouganou), *Aphyosemion exigoidium* TBT 98-7 (=TDK 97-26), *Epiplatys sexfasciatus* TBT 98-7, *Aphyosemion citrineipinnis* TBT 98-8, *Aphyosemion joergenscheeli* TBT 98-8, TBT 98-10, TBT 98-12, TBT 98-13, *Aphyosemion ocellatum* TBT 98-9 (1 km east of Yano), TBT 98-10, TBT 98-11 *Aphyosemion aureum* TBT 98-14 (=TDK 97-21), *Aphyosemion passerai* TBT 98-15 (=TDK 97-22) (50 meters behind Idiba village), *Aphyosemion striatum* TBT 98-16.

Eberl, Wolfgang & Guido Passaro 1998 (January-February), Gabon.

Aphyosemion punctatum PEG 98-1, PEG 98-2, PEG 98-4, PEG 98-8, *Fundulopanchax batesii* (*kunzi*, *splendidum?*) PEG 98-4, *Aphyosemion* (*Diapteron*) *cyanostictum* PEG 98-10, PEG 98-11, PEG 98-24, *Aphyosemion* (*Diapteron*) *fulgens* PEG 98-13 (=PEG 93-7), PEG 98-14, *Aphyosemion* (*Diapteron*) *georgiae* PEG 98-22 (=LEC 93-2), PEG 98-23 (=PEG 93-3), *Aphyosemion maculatum* PEG 98-23 (=PEG 93-3), *Aphyosemion* (*Diapteron*) *seegersi* PEG 98-2, PEG 98-6 (=PEG 95-9), *Aphyosemion* (*Diapteron*) sp. PEG 98-7, *Aphyosemion* (*Diapteron*) sp. aff. *abacinum* PEG 98-7, *Aphyosemion bochtleri* PEG 98-15, *Aphyosemion cameromense* PEG 98-15, PEG 98-2 1,

PEG 98-25, *Aphyosemion* sp. aff. *cameronense* Phenotype 5 PEG 98-22 (=LEC 93-3), Phenotype 7 PEG 98-13 (=LEC 93-7), *Aphyosemion herzogi* PEG 98-15, PEG 98-25, *Episemion callipteron* PEG 98-24, *Episemion* sp. PEG 98-26.

Watters, Brian, John Rosenstock, Mike Agnew, & Finn Larsen 1998 (May), Tanzania.

Nothobranchius vosseleri Mombo TAN 98-1, *Nothobranchius melanospilus* Machimboni TAN 98-2, *Nothobranchius palmqvisti* Machimboni TAN 98-2, *Nothobranchius vosseleri* Mandera TAN 98-3, *Nothobranchius melanospilus* Chalinze TAN 98-4, *Nothobranchius neumanni* Bahi 98-5, *Nothobranchius taeniopygus* Bahi TAN 98-5, *Nothobranchius vosseleri* Bahi TAN 98-5, *Nothobranchius neumanni* Bahi TAN 98-6, *Nothobranchius* sp. Tangawizi TAN 98-7, *Nothobranchius melanospilus* Kikongo TAN 98-8, *Nothobranchius janpapi* Kikongo TAN 98-9, *Aplocheilichthys kongoranensis* Jaribu TAN 98-10, *Nothobranchius eggersi* Ruhoi River TAN 98-11, *Nothobranchius janpapi* Ruhoi River TAN 98-11, *Nothobranchius melanospilus* Ruhoi River 98-11, *Nothobranchius ocellatus* Ruhoi River TAN 98-11, *Nothobranchius annectens* Ruhoi River TAN 98-11, *Aplocheilichthys kongoranensis* Ruhoi River TAN 98-11, *Nothobranchius melanospilus* Ruhoi River TAN 98-12, *Nothobranchius eggersi* Ruhoi River TAN 98-12, *Nothobranchius janpapi* Ruhoi River TAN 98-12, *Nothobranchius annectens* Ruhoi River TAN 98-12, *Nothobranchius albimarginatus* Kiparanganda TAN 98-13, *Nothobranchius rubripinnis* Kiparanganda TAN 98-13, *Nothobranchius foerschi* Soga TAN 98-14, *Nothobranchius janpapi* Soga TAN 98-14.

Isla, Dominic 1998 (June), Dominican Republic.

Cyprinodon nichollsi

Aspinwall, Nevin, Tomas Hrbek & Jack Heller 1998
(November-December), Cameroon.

Aphyosemion calliurum HAH98-Kumba 04° 19'55" N; 11° 15' 41" E, *Aphyosemion cameronense halleri* HAH98-Ambam 02° 23' 33" N; 11° 15' 41" E, *Aphyosemion cameronense* HAH98 Nsossoum (Phenotype 2) 02° 30' 48" N; 011° 07' 21" E, *Aphyosemion cameronense* HAH98-south of Nsossoum 02° 30' 56" N; 011° 08' 34" E, *Aphyosemion loennbergii* HAH98 Lolodorf 02° 59' 31" N; 010° 00'33" E, *Aphyosemion lugens* HAH-98 Efan Essijye (various spellings) 02° 22' 59" N; 009° 59' 32" E, *Aphyosemion raddai* HAH98-Eseka Road 03° 50' 54" N; 010° 49' 05" E, *Aphyosemion riggenbachi* HAH98-Somakak, 03° 57' 59" N; 010° 09' 03" E, HAH98-Bonépoupa 04° 04' 48" N; 010° 02' 13" E, *Aphyosemion* sp. 4 HAH98 - Bibabivotou 02° 21' 45" N; 009° 54' 45" E, *Aphyosemion splendopleure* HAH98 Bivouba 03° 19' 44" N, 010° 05' 24" E, HAH98- Bonepoupa 03° 44' 35" N; 010° 01' 37" E, HAH98-Dizangue 03° 56' 50" N, 009° 54' 26" E, HAH98- Eboka 03° 44' 28" N; 010° 07' 05" E, HAH98, Ngola Metoka 04° 39' 36" N; 009° 02' 36" E, HAH98 Wuri 04° 18' 15" N; 009° 28' 29" E, *Fundulopanchax cinnamomeus* HAH98- Bolo Moboka 04° 51' 22" N; 009° 27' 36", E, *Fundulopanchax gardneri lacustris* HAH98-Lake Ejagham 05° 45' 09" N; 08° 59' 01" E, *Fundulopanchax gardneri mamfensis* HAH98-Ebinsi 05° 41' 30" N; 009° 09' 44" E, *Fundulopanchax mirabilis moensis* HAH98-Nguti 05° 20' 09" N; 009° 24' 45" E, HAH98-Ayong 05° 11' 49" N; 009° 23' 00" E, HAH98-Bakebe 05° 28' 56" N; 009° 30' 36" E.

Gallagher, Bill 1998 (December), Trinidad.

Rivulus hartii (Collection site was a stream with a shale-gravel and rock bottom in St. Ann's parish, near Port of Spain, on Aripita road below the Cascadia Hotel, opposite the spring. Locally, the fish is called "wabeen".)

Commercial Import 1999, Cameroon.

Aphyosemion pascheni C199 Bissiang.

Blum, Thomas, Pascal Sewer & Weber 1999, Gabon.

Aphyosemion australe BSW 99-24, *Aphyosemion bochtleri* BSW 99-12, BSW 99-11, *Aphyosemion cameronense* BSW 99-11, BSW 99-19, BSW 99-20, BSW 99-21, *Aphyosemion punctatum* BSW 99-7, BSW 99-8, *Aphyosemion* sp. aff. *bochtleri* BSW 99-14, BSW 99-15, *Aphyosemion maculatum* 99-14, *Aphyosemion* sp. aff. *cameronense* BSW 99-15, BSW 99-18, *Aphyosemion striatum* BSW 99-22, *Aphyosemion (Diapteron) cyanostictum* BSW 99-10, BSW 99-21, *Epiplatys sexfasciatus* BSW 99-22, BSW 99-23, *Epiplatys* sp. aff. *neumanni* BSW 99-5.

Rosenstock, John 1999 (March), Uganda.

Aplocheilichthys sp. Udodi UGR 99-1, *Aplocheilichthys* sp. Busesa UGR 99-2, *Aplocheilichthys* sp. Misindi south UGR 99-3, *Aplocheilichthys* sp. Misindi Port UGR 99-4, *Aplocheilichthys kassenjiensis* Paraa north UGR 99-5, *Aplocheilichthys* cf. *centralis* Olweny UGR 99-6, *Nothobranchius ugandensis* Dokolo UGR 99-7, *Aplocheilichthys* sp. Soroti UGR 99-8, *Nothobranchius ugandensis* Soroti UGR 99-9.

Litz, Thomas, Christiane Große-Schware, Juan Reichert & Francisco Prieto. 1999 (March) Uruguay.

Austrolebias nigripinnis Ruta 97, about 800m before the bridge over the Arroyo de las Viboras, *Austrolebias melanoorus* Ruta 30 behind the Rio Tacuarembó bridge, *Austrolebias affinis* Ruta 30 behind the Rio Tacuarembó bridge, *Austrolebias* sp. CXRI003 Ruta 30 behind the Rio Tacuarembó bridge. (See Große-Schware, C., T. Litz, F. Prieto, J. J. Reichert (2000) Uruguay 99, Teil 1, Aquaristik Frachmagazin, 32 (4),52-54; Teil 2 Aquaristik Frachmagazin 32 (5), 67-69.)

Watters, Brian & Neil Nathan 1999 (March-April), KwaZulu-Natal, South Africa.

Nothobranchius orthonotus Mkuzi Game Reserve KZN 99-1, *Nothobranchius orthonotus* Mboza KZN 99-2, *Nothobranchius orthonotus* Ndumo Game Reserve KZN 99-3.

Wood, Trevor, Johan Ippel, Pieter Kearney, Jan du Plooy & Peter Riley 1999 (March-April), Mozambique.

Nothobranchius orthonotus MOZ 99- 1, *Nothobranchius rachovii* MOZ 99-1 (black), MOZ 99-2 (black), MOZ 99-3 (black), MOZ 99-7 (black), MOZ 99-9 (black), MOZ 99- 10 (black), MOZ 9911 (black), *Nothobranchius* sp. MOZ 99-4, *Nothobranchius* sp. MOZ 99-5, *Nothobranchius* sp. MOZ 99-6. (The last three named may represent a red form of *Nothobranchius furzeri* - Brian Watters).

Juhl, Mogens 1999 (May-June), Uganda.

Aplocheilichthys kassenjiensis Paraa UGJ 99-11, *Nothobranchius ugandensis* Butiaba UGJ 99-13, *Nothobranchius robustus* Nyarweyo UGJ 99-15, *Aplocheilichthys bukobanus* Mityana UGJ 99-17.

Watters, Brian, Ruud Wildekamp & Barry Cooper 1999 (June), Uganda.

Nothobranchius robustus Busunu River UG 99-1, *Nothobranchius ugandensis* Kamuli UG 99-2, *Nothobranchius ugandensis* Namasagali UG 99-3, *Nothobranchius robustus* Kitayunjwa UG 99-4, *Nothobranchius ugandensis* Busesa UG 99-5 (= *Nothobranchius ugandensis* UG 88-22), *Aplocheilichthys* sp. Busesa UG 99-5, *Aplocheilichthys* sp. Namasere River UG 99-6, *Nothobranchius ugandensis* Mbale UG 99-7, *Aplocheilichthys* sp. Kachumbala UG 99-8, *Aplocheilichthys centralis* Kachumbala UG 99-8, *Nothobranchius ugandensis* Bukedea UG 99-9, *Aplocheilichthys* sp. Bukedea UG 99-9,

Aplocheilichthys sp. Atatur UG 99-10, *Nothobranchius ugandensis* Kumi UG 99-11, *Aplocheilichthys* sp. Kumi UG 99-11, *Aplocheilichthys centralis* Kapiri Station UG 99-12, *Aplocheilichthys* sp. Kapiri Station UG 99-12, *Nothobranchius ugandensis* Soroti UG 99-13 (= *Nothobranchius ugandensis* Soroti UGR 99-9), *Nothobranchius ugandensis* Akokoroi UG 99-14, *Nothobranchius ugandensis* Katakwi UG 99-15, *Nothobranchius ugandensis* Dakabela UG 99-16, *Nothobranchius ugandensis* Amuria UG 99-17, *Aplocheilichthys centralis* Kuju UG 99-18, *Aplocheilichthys* sp. Kuju UG 99-18, *Nothobranchius ugandensis* Opot River UG 99-19, *Aplocheilichthys* sp. Opot River UG 99-19, *Nothobranchius ugandensis* Obalang UG 99-20, *Nothobranchius ugandensis* Dokolo UG 99-21, *Aplocheilichthys centralis* Dokolo UG 99-21 (= *Nothobranchius ugandensis* Dokolo UGR 99-7), *Aplocheilichthys* sp. Dokolo UG 99-21, *Nothobranchius ugandensis* Aduku UG 99-22, *Aplocheilichthys centralis* Aduku UG 99-22, *Nothobranchius ugandensis* Olobodagi UG 99-23, *Aplocheilichthys kassenjiensis* Rhino Camp UG 99-24, *Aplocheilichthys kassenjiensis* Paraa. UG 99-25, *Nothobranchius ugandensis* Butiaba UG 99-27, *Nothobranchius robustus* Hoima UG 99-28, *Nothobranchius robustus* Kafu River UG 99-29, *Aplocheilichthys bukobanus* Kafu River UG 99-29, *Aplocheilichthys* sp. Kafu River UG 99-29, *Nothobranchius ugandensis* Bukwiri UG 99-30, *Nothobranchius ugandensis* Luwero UG 99-31, *Nothobranchius robustus* Luwero UG 99-31, *Nothobranchius ugandensis* Nakasangola UG 99-32, *Nothobranchius ugandensis* Kalongo UG 99-33, *Nothobranchius robustus* Lukaya UG 99-34, *Aplocheilichthys bukobanus* Lukaya UG 99-34, *Aplocheilichthys bukobanus* Kalisizo north UG 99-35, *Nothobranchius robustus* Kalisizo south UG 99-36, *Aplocheilichthys bukobanus* Kalisizo south UG 99-36, *Aplocheilichthys centralis* Kabuto UG 99-37, *Aplocheilichthys bukobanus* Kabuto UG 99-37, *Nothobranchius robustus* Sanje UG 99-38.

Bills, Roger, 1999 (July), Mozambique.

Nothobranchius rachovii Marromeu MZ 99 (200 Ian northeast of Beria).

Bitter, Frederich, Thomas Blum & Pascal Sewer 1999 (August) Gabon.

Fundulopanchax kunzi BBS 99-1, BBS 99-2, BBS 99-3, BBS 99-5, BBS 99-6, BBS 99-7, BBS 99-8, BBS 99-18, *Aphyosemion punctatum* BBS 99-1, BBS 99-2, BBS 99-3, BBS 99-4, BBS 99-5, BBS 99-6, BBS 99-8, BBS 99-9 (=BSW 99-12), *Diapteron abacinum* BBS 99-1, BBS 99-3, BBS 99-4, *Hypsopanchax* sp. BBS 99-1, BBS 99-3, BBS 99-8, *Epiplatys neumanni* BBS 99-2, BBS 99-3, *Diapteron* sp. aff. *cyanostictum*, BBS 99-6, *Diapteron cyanostictum* BBS 99-7, BBS 99-8, *Diapteron fulgens* BBS 99-9 (=BSW 99-12), *Aphyosemion bochtleri* BBS 99-9 (=BSW 99-12), BBS 99-13, BBS 99-14, BBS 99-15, BBS 99-16, BBS 99-17, *Aphyosemion* sp. aff. *herzogi* BBS BBS S 99-11 (=BSW 99-14), BBS 99-12 (=BSW 99-15), BBS 99-19, BBS 99-20-, BBS 99-21, BBS 99-22, BBS 99-24 (=GEB 94-25), BBS 99-26, *Aphyosemion cameronense* BBS 99-9 (=BSW 99-12), BBS 99-10 (=BSW 99-11), BBS 99-15, BBS 99-19, *Aphyosemion* sp. aff. *cameronense* BBS 99-12 (=BSW 99-15), BBS 99-16 Phenotype 3, BBS 99-17 Phenotype 3, BBS 99-25 Phenotype 6 (=GEB 94-24), BBS 99-26 Phenotype 6, *Aphyosemion maculatum* BBS 99-11 (=BSW 99-14), *Diapteron georgiae* BBS 99-19, *Aphyosemion mimbon* BBS 99-22, BBS 99-23, BBS 99-24 (=GEB 94-25), *Episemion* sp. BBS 99-22, BBS 99-24 (=GEB 94-25), *Plataplochilus* sp. BBS 99-27 (=GEB 94-23), *Plataplochilus pulcher* BBS 99-28, BBS 99-29, *Chromaphyosemion kouamense* BBS 99-29, *Aphyosemion striatum* BBS 99-29, *Aphyosemion microphthalmum* BBS 99-29, *Epiplatys sexfasciatus* BBS 99-29.

Etzel, Vollrad 1999 (?), Paraguay.

Austrolebias vanderbergi PY 11-99, *Papiliolebias bitteri* PY 11-99, *Neofundulus ornatipinnis* PY 11-99, *Trigonectes aplocheiloides* PY 11-99. (See AKFB Killi-Contact, Issue #1, 2001).

Loiselle, Paul late 1990s, Madagascar.

Pachypanchax sp. Betsiboka River, *Pachypanchax* sp. Talio Mananjeba River, *Pachypanchax* sp. Varatraza, *Pachypanchax* sp. "Arnoult" Maevatanana.

Blum, Thomas, Fredrich Bitter & Herbert Weber 2000 (January), Gabon.

Aphyosemion sp. BBW 00- 1, *Epiplatys* sp. Sindara BBW 00- 1, *Epiplatys sexfasciatus* BBW 00- 1, BB W 00-25, *Plataplocheilus* sp. BBW 00- 1, *Aphyosemion exigoideum* BBW 00-2, BBW 00-3, *Epiplatys huberi* BBW 00-2, BBW 00-3 *Plataplocheilus cabindae* BBW 00-2, BBW 00-3, *Aphyosemion citrineipinnis* BBW 00-4, BBW 00-5, BBW 00-6, BBW 00-7, *Aphyosemion ocellatum* BBW 00-8, BBW 00-9, BBW 00- 10, BBW 0011 BBW 00-17, BBW 00-18, BBW 00-19 BBW 00-21, *Aphyosemion joergenscheeli* BBW 00-9, BBW 00- 17, BBW 0019, BBW 00-2 1, *Aphyosemion* sp. aff. *citrineipinnis* BBW 00- 12, BBW 00- 13, *Aphyosemion passeroi* BBW 00- 14, BBW 00- 15, *Aphyosemion aureum* BBW 00-15, *Aphyosemion hofmanni* BBW 00-20, *Plataplocheilus* sp. aff. *cabindae* BBW 00-22, BBW 00-23, *Aphyosemion primigenium* BBW 00-23, *Plataplocheilus* sp. BBW 00-24, *Epiplatys singa* BBW 00-24, *Aphyosemion striatum* BBW 00-25, BBW 00-26, BBW 00-27, *Aphyosemion microptalmum* BBW 00-25, *Plataplocheilus ngaensis* BBW 00-25.

Watters, Brian, Barry Cooper & Otto Schmidt 2000 (June),
Tanzania.

Nothobranchius sp. Motukeri TAN 00-1 (= *Nothobranchius* sp. TAN 93-4), *Nothobranchius* sp. Nata TAN 00-2, *Nothobranchius neumanni* Tarime River TAN 00-3, *Nothobranchius* sp. Tarime River TAN 00-3, *Aplocheilichthys bukobanus* Tarime River TAN 00-3, *Nothobranchius neumanni* Ndabaka Gate TAN 00-4, *Nothobranchius neumanni* Lamadi TAN 00-5, *Aplocheilichthys fuelleborni* Duma River TAN 00-6, *Nothobranchius* sp. Mabuki TAN 00-7, *Nothobranchius taeniopygus* Manonga River TAN 00-8, *Nothobranchius taeniopygus* Wembere River TAN 00-9, *Nothobranchius neumanni* Bahi TAN 00-10, *Nothobranchius melanospilus* Mvumi TAN 00-11, *Nothobranchius melanospilus* Kimamba TAN 00-12, *Nothobranchius lourensi* Ifakara TAN 00-13, *Nothobranchius* sp. aff. *melanospilus* Ifakara TAN 00-13, *Nothobranchius lourensi* Minepa TAN 00-14, *Nothobranchius* sp. Kilombero Minepa TAN 00-14, *Nothobranchius* sp. aff. *melanospilus* Minepa TAN 00-14, *Aplocheilichthys kongoranensis* Minepa TAN 00-14, *Nothobranchius* sp. Kilombero Lupiro TAN 00-15, *Nothobranchius* sp. aff. *melanospilus* Lupiro TAN 00-15, *Nothobranchius lourensi* Lupiro TAN 00-15, *Nothobranchius (Aphyobranchius)* sp. Lupiro TAN 00-15, *Aplocheilichthys kongoranensis* Lupiro TAN 00-15, *Aplocheilichthys maculatus-lacustris* Lupiro TAN 00-15, *Nothobranchius* sp. Kilombero Iragua TAN 00-16, *Nothobranchius* sp. aff. *melanospilus* Iragua TAN 00-16, *Nothobranchius (Aphyobranchius)* sp. Iragua TAN 00-16, *Aplocheilichthys kongoranensis* Iragua TAN 00-16, *Aplocheilichthys kongoranensis* Ruvu River TAN 00-17, *Aplocheilichthys maculatus-lacustris* Ruvu River TAN 00-17, *Nothobranchius ocellatus* Lazaba TAN 00-18, *Nothobranchius melanospilus* Lazaba TAN 00-18, *Nothobranchius janpapi* Lazaba TAN 00-18, *Nothobranchius melanospilus* Ruvu River TAN 00-19, *Nothobranchius janpapi* Ruvu River TAN 00-19, *Nothobranchius annectens* Ruvu River TAN 00-20, *Nothobranchius melanospilus* Ruvu River TAN 00-20,

Nothobranchius janpapi Ruvu River TAN 00-20, *Nothobranchius ocellatus* Ruvu River TAN 00-20, *Nothobranchius eggersi* Ruvu River TAN 00-20, *Aplocheilichthys kongoranensis* Jaribu TAN 00-21, *Aplocheilichthys maculatus-lacustris* Jaribu TAN 00-21, *Nothobranchius janpapi* Ndundu TAN 00-22, *Nothobranchius melanospilus* Ndundu TAN 00-22, *Nothobranchius luekei* Mbezi River TAN 00-23, *Nothobranchius rubripinnis* Mbezi River TAN 00-23, *Nothobranchius albimarginatus* Mbezi River TAN 00-23, *Nothobranchius melanospilus* Mbezi River TAN 00-23, *Aplocheilichthys kongoranensis* Mbezi River TAN 00-23, *Nothobranchius korthausae* Mbezi River TAN 00-23, *Nothobranchius albimarginatus* Kiparanganda TAN 00-24, *Nothobranchius melanospilus* Kiparanganda TAN 00-24, *Aplocheilichthys kongoranensis* Kiparanganda TAN 00-24.

Malumbres, Francisco, J. Sanjuan & Geert-Jan Van Huijgevoort
2000 (June-July) Equatorial Guinea (Bioko Island).

Aphyosemion cameronense Niefang GEMHS 00-01, Morlota GEMHS 00-02, Andenbe GEMHS 00-03, GEMHS 00-04, Acoesi (Rio Abea) GEMHS 00-15, Nsoc I GEMHS 00-16, Nsoc 2 GEMHS 00-17, Rio Monto GEMHS 00-18, Ngosoc GEMHS 00-19, Melang GEMHS 00-21, Iasang GEM 00-23, *Aphyosemion* sp. aff. *maculatum* Bisun GEMHS 00-05, Ndyengayong GEMHS 00-06, *Aphyosemion mimbon* Akok GEMHS 00-07, San Carlos GEMHS 00-08, Akorenem GEMHS 00-09, Yama GEMHS 00-10, Melan GEMHS 00-11, *Aphyosemion* sp. aff. *mimbon* Mbam GEMHS 00-12, *Aphyosemion herzogi* Akok GEMHS 00-07, Akorenem GEMHS 00-09, Yama GEMHS 00-10, Mbam GEMHS 00-12, Acoesi (Rio Abea), Nsoc 1 GEMHS 00-16, Nsoc 2 GEMHS 00-17, Rio Monto GEMHS 00-18, *Aphyosemion* sp. aff. *cameronense* Rio Nkeme GEMHS 00-13, Rio Malono GEMHS 00-14, *Diapteron cyanostictum* Nsoc 1 GEMHS 00-16, *Fundulopanchax batesii* Melang GEMHS 00-21, Iasang GEMHS 00-24, *Aphyosemion*

cameronense halleri Misa GEMHS 00-22, *Chromaphyosemion* sp. Ncomedyi GEMHS 00-25, Bata GEMHS 00-26, Tica GEMHS 00-28, Buabe GEMHS 00-29, Liengue GEMHS 00-30, Nlosoc GEMHS 00-3 1, Abengnam GEMHS 00-34, Nguba GEMHS 00-36, Nsupu GEMHS 00-42, Bioko GEMHS 00-43, Bioko GEMHS 00-44, *Epiplatys infrafasciatus* Ncomedyi GEMHS 00-25, Bata GEMHS 00-26, Nguba GEMHS 00-36, Nsupu GEMHS 00-42, Bioko GEMHS 0043, Bioko GEMHS 00-44, *Aphyosemion ahli* Tica GEMHS 00-28, Buabe GEMHS 00-29, Nomenam GEMHS 00-35, Nguba GEMHS 00-36, *Aphyosemion striatum* GEMHS 00-33, Abengnam GEMHS 0034, *Procatopus similis* Nsupu GEMHS 00-42, GEMHS 00-43, *Fundulopanchax oeseri* Rio Barabaabo GEMHS 00-44.

Guggenbühl, Robert, Mogens Juhl & Pascal Sewer 2000 (July-August), Gabon.

Epiplatys ansorgii GJS 00-2, *Aphyosemion citrineipinnis* GJS 00-3 Massika, *Aphyosemion joergenscheeli* GJS 00-5 Sika-Sika, GJS 00-8 Takamogikou, GJS 00- 13 Nguambanga, *Aphyosemion ocellatum* GJS 00-5 Sika-Sika, *Aphyosemion hofmanni* GJS 00-6 Myanga, *Epiplatys huberi* GJS 00-22 Douengui., GJS 00-26 Bandi, *Aphyosemion* sp. aff. *primigenium* GJS 00-26 Bandi, *Plataplochilus cabindae* GJS 00-22 Douengui (also distributed as *Plataplochilus* sp. GJS 00-22), *Aphyosemion hera* GJS 00-28 Bengui 3, GJS 00-29 Bengui 1-2, *Aphyosemion striatum* GJS 0028 Bengui 3, *Aphyosemion marginatum* GJS 00-29 Bengui 1-2, *Aphyosemion australe* GJS 00-31 Cap Esterias, *Epiplatys singa* GJS 00-33 Cap Esterias, *Aphyosemion alpha* GJS 00-34 Santa Clara.

Jespersen, Finn, 2000, Zambia.

Nothobranchius sp. Kasanka ZAM 00- 1.

Malumbres, Francisco & Francisco Garcia Lora 2000, Equatorial Guinea.

Aphyosemion sp. aff. *maculatum* Fang GEML 00-01, Binogo GEML 00-2, Oteon-Asoc GEML 00-03 *Aphyosemion mimbon* Yama GEML 0-05, Soha GEML 00-07, Otong-Alam, GEML 0008, Oveng GEML 00-09, Acurenan GEML 00- 10, *Aphyosemion herzogi* Yama GEML 00-05, Akork GEML 00-06, Soha GEML 00-07, Otong-Alam GEML 00-08, Oveng GEML 00-09, *Episemion callipteron* Soha GEML 00-07, Acurenan GEML 0010, *Epiplatys* sp. Wuba I GEML 00- 11, Bicomu GEML 00- 12, Movo GEML 00-14, Bicomu GEML 00-15, Negba Nguba II GEML 00- 16, *Aphyosemion ahli* Bcomu GEML 00- 1 2, Bicomu GEML 00-15, *Chromaphyosemion* sp. Ayakue GEML 00-13, Bicomu GEML 00-15, *Procatopus* sp. Bicomu GEML 00-15, *Fundulopanchax avichang* Negba Nguba 11 GEML 00- 16, (first collection).

Commercial Import (D. R. Congo).

Aphyosemion cognatum TAAG 2000-1.

Larsen, Michael, 2001, (January) Mozambique.

Nothobranchius rachovii, *Nothobranchius kuhntae* (specimens collected near Savane, just northeast of Beria, and successfully transported to Denmark).

Poves, José Garcia 2001 (January) Guatemala.

Rivulus tenuis GUAPP 1-2001 Chiminos, Rio Petexbatúm, GUAPP 2-2001 Las Marias, *Cyprinodon simus* GUAPP 1-2001 Chiminos, Rio Petexbatúm. (See SEK Website).

Brousseau, Roger & Dalton Nielsen 2001 (January-February)
Brazil.

Campellolebias dorsimaculatus Barra do Ribeira RDB 01-01,
Leptolebias aureoguttatus Itanhaém RDB 01-02.

Kaurachi, Yoshimitsu & Suwidji Wongso 2001 (April-May),
Indonesia.

Aplocheilus panchax KW 01-14 (Small stream in Toho west
Kalimantan).

Bellemans & Valdesalici (May) 2001, Tanzania.

Nothobranchius melanospilus TZL 01-01, TZL 02-01, TZL 03-01,
TZL 04-01, TZL 05-01, TZL 06-01, TZL 07-01, TZL 08-01, TZL
09-01, TZL 10-01, TZL 12-01, TZL 13-01, TZL 14-01, TZL 15-01,
Mvuhla TZL 44-01, TZL 45-01, TZL 46-01, TZL 47-01, TZL 49-01,
TZL 50-01, TZL 51-01, TZL 52-01, TZL 55-01. *Nothobranchius*
janpapi TZL 01-01, TZL 02-01, TZL 47-01, TZL 49-01, TZL
50-01, TZL 52-01. *Nothobranchius neumanni* TZL 18-01, TZL
19-01, Manyara TZL 22-01, Salali TZL 23-01, TZL 24-01,
Nothobranchius sp. aff. *taeniopygus* TZL 20-01, *Nothobranchius*
taeniopygus Masanza Kona TZL 25-01, TZL 28-01, Kibitilwa TZL
29-01, TZL 34-01, *Nothobranchius annectens* (yellow) TZL-01-01,
TZL 49-01, TZL 51-01, *Nothobranchius eggersi* Bagamoyo TZL
52-01, *Nothobranchius flammicomantis*, TZL 47-01, *Nothobranchius*
foerschi TZL 49-01, *Nothobranchius rubripinnis* Kitonga TZL
54-01, *Nothobranchius albimarginatus* Kitonga TZL 55-01,
Nothobranchius sp. Bujora Nyashigwe TZL 26-01, *Nothobranchius*
sp. Runere TZL 27-01, *Nothobranchius* sp. Kilombero "Singelele"
TZL 46-01, *Nothobranchius* sp. aff. *korthausae* Kwachepa TZL
53-01, *Aplocheilichthys kongoranensis* TZL 46-01, *Aplocheilichthys*
sp. TZL 48-01.

Watters, Brian, Barry Cooper & Otto Schmidt, 2001 (June)
Kenya.

Aplocheilichthys bukobanus Karungu KE 01-1, *Nothobranchius* sp. Nyando River KE 01-2, *Nothobranchius* sp. Nyando River KE 01-3, *Nothobranchius ugandensis* Sio River KE 01-4, *Nothobranchius robustus* Sio River KE 01-4, *Nothobranchius jubbi* Sabaki River KE 01-5, *Nothobranchius jubbi* Marereni KE 01-6, *Nothobranchius patrizii* Marereni KE 01-06, *Nothobranchius jubbi* Marereni KE 01-7, *Nothobranchius jubbi* Sabaki River KE 01-8, *Nothobranchius elongatus* Dida KE 01-9, *Nothobranchius interruptus* Kikambala KE 01-10, *Nothobranchius palmqvisti* Ramisi KE 01-11, *Nothobranchius melanospilus* Ramisi KE 01-11, *Nothobranchius palmqvisti* Ramisi KE 01-12, *Nothobranchius melanospilus* Ramisi KE 01-12, *Nothobranchius elongatus* Kinago KE 01-13, *Nothobranchius elongatus* Mariakani KE 01-14.

Brousseau, Roger, Joe Bulterman & Oscar Leon 2001 (July—August), Venezuela.

Rachovia brevis Carrasquero BBL 01-01 (5 km north of Centro Don Bosco), *Rachovia pyropunctata* Carrasquero BBL 01-01 (5 km north of Centro Don Bosco), Bachaquero BBL 01-02, *Austrofundulus limnaeus* Bachaquero BBL 01-02, *Gnatholebias hoignei* Papelón BBL 01-03 (not brought back), Finca BBL 01-06, *Austrofundulus transilis* Papelón BBL 01-03, Apure BBL 01-05, Finca BBL 01-06, *Rachovia maculipinnis* Papelón BBL 01-03 (not brought back), Caño Delgadito BBL 01-04 (very attractive), Finca BBL 01-06, *Gnatholebias zonatus* Apure BBL 01-05, Finca BBL 01-06. *Rivulus stellifer* Finca BBL 01-06.

Aspinwall, Nevin 2001 (July-August) Northeastern Gabon.

Aphyosemion alpha Cap Santa Clara DNA-01, *Aphyosemion australe* Cap Esterias DNA-01, *Aphyosemion cameronense* Sam DNA-01, *Aphyosemion maculatum* Lolo 1 DNA-01, *Aphyosemion mimbon* N'kinner DNA-01.

Commercial Import (Munich, Germany) 2001

Aphyosemion christyi CIM-01.

Commercial Import 2001, Nigeria

Fundulopanchax arnoldi Ughelli TRO1 (Imported by Anthony Terceira).

Malumbres, Francisco, Francisco Garcia Lora & José Luis Blanco Barks 2002 (February), Equatorial Guinea.

Aphyosemion sp. aff. *maculatum* Rio Aseng GEMLB 02-02,
Aphyosemion mimbon Ayene GEMLB 02-03 (after town of Bisum),
Soha GEMLB 02-04, San Carlos GEMLB 02-05, Acurenam
GEMLB 02-06, Bandili GEMLB 02-07, Okung GEMLB 02-08,
Mbam GEMLB 03-09, GEMLB 02-10, *Aphyosemion herzogi* Bisum
GEMLB 02-03 (after town of Bisum), Soha GEMLB 02-04, Bandili
GEMLB 02-07, Okung GEMLB 02-08, Mbam GEMLB 02-09,
GEMLB 02-15 (between Bisodinam & Akoasi), Miboman GEMLB
02-21, Mikien GEMLB 02-24, Bidodo GEMLB 02-25, *Episemion*
callipteron Soha GEMLB 02-04, GEMLB 02-15 (between
Bisobinam & Akoasi), *Aphyosemion cameronense* Aconibe GEMLB
02-11, GEMLB 02-12 (after Acomibe), GEMLB 02-13, GEMLB
02-14 (before Acamas), GEMLB 02-15 (between Bisobinam. &
Akoasi), Anugon GEM 02-16, Mimboman GEMLB 02-17, Miboman
GEMLB 02-2 1, Ebibeyin GEMLB 02-23, Mikien GEMLB 02-24 ,
Bidodo GEMLB 02-25, *Aphyosemion cameronense halleri* GEMLB
02-23, *Fundulopanchax batesii* GEMLB 02-18, *Aplocheilichthys* sp.
Ebibeyin GEMLB 02-23, *Chromaphyosemion* sp. GEMLB 02-26
(between Acoba & Adjap), Bicom GEMLB 02-32, *Aphyosemion*
ahli GEMLB 0226 (between Acoba & Adjap), Movoho GEMLB
02-29, Movoho GEMLB 02-3 1, Bicom GEMLB 02-32, *Epiplatys*
infrafasciatus GEMLB 02-26 (between Acoba & Adjap),
Aplocheilichthys spilauchen Utonde GEMLB 02-27, Rio Ue
GEMLB 02-28, *Aplocheilichthys scheeli* Rui Ue GEMLB 02-28,
Epiplatys

grahami Movoho GEMLB 02-29, GEMLB 02-30 (near Movoho),
Epiplatys sexfasciatus Bicomio GEMLB 02-32, *Plataplochilus*
ngaensis Bicomio GEMLB 02-32.

Brousseau, Roger, Dalton Nielsen 2002 (March-April) Brazil.

Rivulus pictus Costa Rica RDB 01-01, *Trigonectes balzanni* Miranda
RDB 02-02, Guaicurus RDB 02-03, Curva do Leque RDB 02-04,
Pterolebias bokermanni Guaicurus RDB 02-03, *Pterolebias*
phasianus Guaicurus RDB 02-04.

Watters, Brian, Barry Cooper & Otto Schmidt 2002 (May-June)
Tanzania (mainland & Mafia Island).

Mafia Island: *Nothobranchius korthausae* Mafia Island TAN 02-1
(yellow phenotype), Mafia Island TAN 02-2 (yellow & red
phenotypes), Mafia Island TAN 02-3 (yellow & red phenotypes),
Mafia Island TAN 02-5, *Nothobranchius melanospilus* Mafia Island
TAN 02-4, Mafia Island TAN 02-5.

Mainland: *Nothobranchius korthausae* Mbezi River TAN 02-6
(yellow phenotype), Mbezi River TAN 02-32 (yellow phenotype)
Sotele TAN 02-7 (yellow phenotype), Luhule River TAN 02-8
(yellow phenotype), Rungungu TAN 02-11 (yellow phenotype),
Nothobranchius melanospilus Mbezi River TAN 02-6, Luhule River
TAN 02-8, Kikale TAN 02-9, Kilale TAN 02-10, Rungungu TAN
02-11, Ruhoi TAN 02-12, Ruhoi TAN 02-13, Mkongo TAN 02-14,
Kilimani TAN 02-15, Rufiji River Camp TAN 02-16, Rufiji River
Camp TAN 02-17, Rufiji River Camp TAN 02-18, Rufiji River
Camp TAN 02-19, Rufiji River Camp TAN 02-20, Rufiji River
Camp TAN 02-21, Ihangha TAN 02-25, Soga TAN 02-27, Bagamoyo
TAN 02-29, Ruvu River TAN 02-30, Ruvu River TAN 02-31, Mbezi
TAN 02-32, Kiparanganda TAN 02-33, *Nothobranchius* sp. aff.
melanospilus Narubungo TAN 02-25, Ifakara TAN 02-26,
Nothobranchius luekei Luhule River TAN 02-8, Kiparanganda TAN
02-33, Mbezi River TAN 02-32 *Nothobranchius rubripinnis* Mbezi
TAN 02-6, Luhule River TAN 02-8, Mbezi River TAN 02-32,
Aplocheilichthys kongoraensis Luhule River TAN 02-8, Kikale
02-10, Rungungu

TAN 02-11, Ruhoi River TAN 02-13, Kilimani TAN 02-15, *Nothobranchius annectens* Kikale TAN 92- 10, Ruhoi River TAN 02-13, Rufiji River Camp TAN 02-18, Bagamoyo TAN 02-29, Ruvu River TAN 02-30, Ruvu River TAN 02-31, *Nothobranchius janpapi* Kikale TAN 02-10, Ruhoi River TAN 02-12, Ruhoi River TAN 02-13, Kilimani TAN 02-15, Rufiji River Camp TAN 02-16, Rufiji River Camp TAN 02-17, Rufiji River Camp TAN 02-18, Rufiji River Camp TAN 02-19, Rufiji River Camp TAN 02-20, Dutumi TAN 02-21, Soga TAN 02-27, Bagamoyo, TAN 02-28, Ruvu River TAN 02-30, Ruvu TAN 023 1, *Nothobranchius eggersi* Ruhoi River TAN 02-12, Kilimani TAN 02-15, Rufiji River Camp TAN 02-16 (red phenotype), Rufiji River Camp 02-17, Rufiji River Camp 02-20 (red phenotype), Bagamoyo 02-28, Bagamoyo - 02-29, *Nothobranchius ocellatus* Ruhoi River 02-13, Kilimani TAN 0215, Ruvu 02-3 1, *Nothobranchius kilombaroensis* Idete TAN 0222, Ideete TAN 02-23, Narubungo TAN 02-24, *Nothobranchius gemius* TAN Narbungo TAN 02-24, Ifakara TAN 02-26, *Nothobranchius lourensi* Narubungo TAN 02-24, Ihanga TAN 02-25, Ifakara 02-26, *Nothobranchius foerschi* Soga TAN 0227, *Nothobranchius albimarginatus* Kiparanganda TAN 02-33.

Aspinwall, Nevin 2002 (July) Gabon.

Aphyosemion cameronense haasi ACH1 DNA-02, ACH2 DNA-02.

Brousseau, Roger 2002-2003 (December-January), Ecuador.

Rivulus sp. Simón Bolívar RDB 03-15, *Rivulus* sp. Yantana RDB 03-16.

Commercial Import 2003, Cameroon. (Distributed by Toyin Ojo of AKA.)

Aphyosemion ahli Kribi, *Aphyosemion amoenum* Sakbayeme (Sanga River System), *Aphyosemion calliurum* Ayato/Tiko, *Aphyosemion elberti* Dschang Town (River Ndouzem),

Aphyosemion exiguum Melomabe (mid Mbalmayo & Sangmelina road), *Aphyosemion elberti kekemense*, Kekem, *Aphyosemion loennbergii* Bissiang, Edea, Makondo (three separate locations), *Aphyosemion poliaki* Mile 29, *Aphyosemion riggenbachi* Dibeng (Yabassi), *Aphyosemion splendopleure* Moliwe, Njombe, Nkapa, Tiko/Ayato (four separate locations), *Aplocheilichthys macrophthalmus (--camerunensis)* Mounko (neon blue, blue eyed killie), *Epiplatys sexfasciatus* bario Bissiang, bario Makondo, (two separate locations), *Fundulopanchax puerzli* Dibeng, *Fundulopanchax rubrolabialis* Mokonde, *Procatopus nototaenia* Makondo, Yabassi (two separate locations), *Procatopus similis* Moliwe, Muyuka (two separate locations). (See BNL March 2003, page 10.)

Watters, Brian, Johan Ippel & Johan Bornman 2003 (February), Zambia (ZAM) and Botswana (BW)

Nothobranchius kafuensis Mambova ZAM 03-1, *Aplocheilichthys katangae* Machile River ZAM 03-2, *Aplocheilichthys hutereaui* Machile River ZAM 03-2, *Aplocheilichthys johnstoni* Machile River ZAM 03-2, *Nothobranchius kafuensis* Nega Nega ZAM 03-3, *Aplocheilichthys johnstoni* Barotse ZAM 03-4, *Aplocheilichthys katangae* Barotse ZAM 03-4, *Aplocheilichthys hutereaui* Barotse ZAM 03-4, *Aplocheilichthys katangae* Barotse ZAM 03-5, *Aplocheilichthys hutereaui* Barotse ZAM 03-5, *Aplocheilichthys johnstoni* Barotse ZAM 03-5; *Aplocheilichthys hutereaui* Senanga ZAM 03-6, *Aplocheilichthys johnstoni* Senanga ZAM 03-6, *Aplocheilichthys johnstoni* Chobe River BW 03-1, *Aplocheilichthys katangae* Chobe River BW 03-1.

Rosenstock, John 2003 (March), Mozambique.

Nothobranchius sp. MOC-JR 03- 1, *Nothobranchius* sp. Mizee MOC-JR 03-2.

Juhl, Mogens, Francisco Malumbres, Francisco Garcia Lora & Jose Luis Blanco Barlés 2003 (April), Equatorial Guinea.

Fundulopanchax oeseri GEMLBJ 2003-01 Ela Nguema (Bioko Island), *Epiplatys sexfasciatus* GEMLBJ 2003-02 Riachuelo crosses the Malabo-Lub Highway (Bioko Island), GEMLBJ 2003-04 (Bioko Island), *Chromaphyosemion* sp. GEMLBJ 2003-04 (Bioko Island), *Fundulopanchax* female GEMLBJ 2003-04 (Bioko Island), *Aphyosemion cameronense* GEMLBJ 2003-06 Ngolom (near Mongomo), *Fundulopanchax batesii* GEMLBJ 2003-07 Eboo-Esatop, *Aphyosemion cameronense* GEMLBJ 2003-8 Nsoc-Nsomo, *Aphyosemion herzogi* GEMLBJ 2003-08 Nsoc-Nsomo, *Epiplatys sangmelinensis* GEMLBJ 2003-09 Mboasi, *Aphyosemion cameronense* GEMLBJ 2003-10 Bidodo (=GEMLB 2002-25), *Aphyosemion herzogi* GEMLBJ 2003-10 Bidodo (=GEMLB-2002-25), GEMLBJ 2003-12 Minang-Essandong,, GEMLBJ 2003-30 Ayene, *Aphyosemion halleri* GEMLBJ 2003-12, *Fundulopanchax batesii* (point 1) GEMLBJ 2003-13 Aloan, *Aphyosemion herzogi* (point 2) GEMLBJ 2003-13 Aloan, *Aphyosemion cameronense* (point 2) Aloan, *Aphyosemion cameronense* GEMLBJ 2003-14 Abjab, GEMLBJ 2003-35 Ncoantona, *Episemion callipteron* GEMLBJ 2003-15 Nvom, GEMLBJ 2003-23 Rio Soha, *Aphyosemion cameronense* GEMLBJ 2003-15 Nvom, *Aphyosemion herzogi* GEMLBJ 2003-15 Nvom, *Aphyosemion cameronense* GEMLBJ 2003-16 Bisobinam & Akoasi, *Aphyosemion herzogi* GEMLBJ 2003-16 Bisobiam & Akoasi, *Aphyosemion cameronense* GEMLBJ 2003-17 Nsork, *Aphyosemion herzogi* GEMLBJ 2003-17, *Episemion callipteron* GEMLBJ 2003-20 Bas & Oveng,, GEMLBJ 2003-21 Bas & Oveng, *Aphyosemion herzogi* GEMLBJ 2003-20 Bas & Oveng, GEMLBJ 2003-23 Rio Soha, GEMLBJ 2003-24 Arroyo Atactock, *Aphyosemion mimbon* GEMLBJ 2003-20 Bas & Oveng, GEMLBJ 2003-21 Bas & Oveng,, GEMLBJ 2003-22 Oveng, GEMLBJ 2003-23 Rio Soha, GEMLBJ 2003-24 Arroyo Atactock, GEMLBJ 2003-25 Alenasi, GEMLBJ 2003-26 Alenasi, GEMLBJ 2003-27 Efulan, GEMLBJ 2003-29 Akong, GEMLBJ 2003-30 Ayene, *Aphyosemion* sp. aff. *herzogi* GEMLBJ 2003-27 Efulan, GEMLBJ 2003-28 Rio

Mitemele, *Aphyosemion* sp. aff. *maculatum* GEMLBJ 2003-31
Ebolowa, GEMLBJ 2003-32 Moka, GEMLBJ 2003-33 Moka,
GEMLBJ 2003-34 Bisun (+GEMHS 2000-02 & GRMLB 2000-05),
Epiplatys infrafasciatus GEMLBJ 2003-35 Ncoantona, GEMLBJ
2003-36 Acaasi, GEMLBJ 2003-37 Bata-Niefang, GEMLBJ
2003-42 Central Electric of Bicom, GEMLBJ 2003-47 Machinda,
Chromaphyosemion sp. GEMLBJ 2003-36 Acaasi, GEMLBJ
2003-37 Bata-Niefang., GEMLBJ 2003-42 Central Electric of
Bicom, GEMLBJ 2003-47 Machinda, *Fundulopanchax avichang*
GEMLBJ 2003-38 Nguba II (=GEML 2000-16 & GEMLB 2002-01),
Epiplatys grahami GEMLBJ 2003-38 Nguba II, GEMLBJ 2003-40
Eyenbot, GEMLBJ 2003-41 Boma, GEMLBJ 2003-42 Central
Electric of Bicom, GEMLBJ 2003-42 Central Electric of Bicom to
Movoho, *Aphyosemion ahli* GEMLBJ 2003-39 Ntobo, GEMLBJ
2003-44 Central Electric of Bicom to Movoho, GEMLBJ 2003-47
Machinda, *Aplocheilichthys spilauchen* GEMLBJ 2003-45 Utonde
(=GEMLB 2002-27)

Torre, Filipe & Vanda Torre 2003 (April), Mozambique.

Nothobranchius rachovii Beira MT 03-1, Nhangau MT 03-4,
Nothobranchius orthonotus Ceramica I MT 03-2, Ceramica 2 MT
03-3, Nhangau MT 03-4.

Watters, Brian, Barry Cooper & Bill Bishopp 2003 (May), Kenya
and Tanzania

Kenya: *Nothobranchius elongatus* Samburu KE 03-1;
Nothobranchius elongatus Makamim KE 03-2. Tanzania:
Aplocheilichthys omoculatus Mafinga TAN 03-1; *Nothobranchius*
neumanni Halili River TAN 03-2; *Nothobranchius neumanni*
Sonyanga west TAN 03-3; *Nothobranchius neumanni* Sonyanga east
TAN 03-4; *Nothobranchius neumanni* Utengule TAN 03-5;
Nothobranchius taeniopygus Rungwa River TAN 03-6;
Nothobranchius taeniopygus Nkululu River TAN 03-7;
Nothobranchius neumanni Itigi TAN 03-8; *Nothobranchius*
taeniopygus Itigi

TAN 03-8; *Nothobranchius* sp. Itigi TAN 03-8; *Nothobranchius neumanni* Kizengi TAN 03-9; *Nothobranchius taeniopygus* Mhwala River TAN 03-10; *Nothobranchius* sp. Mhwala River TAN 03-10; *Aplocheilichthys fuelleborni* Mhwala River TAN 03-10; *Nothobranchius taeniopygus* Nzubuka River TAN 03-11; *Aplocheilichthys fuelleborni* Nzubuka River TAN 03-11; *Nothobranchius taeniopygus* Runere TAN 03-12; *Nothobranchius* sp. Runere TAN 03-13; *Nothobranchius* sp. Kongwa River TAN 03-14; *Nothobranchius* sp. Nyamlilo TAN 03-15; *Nothobranchius taeniopygus* Nyanguge TAN 03-16; *Nothobranchius neumanni* Nyalikungu TAN 03-17; *Nothobranchius neumanni* Manyara TAN 03-18; *Nothobranchius vosseleri* Mombo TAN 03-19; *Pantanodon stuhlmanni* Tanga TAN 03-20; *Aplocheilichthys kongoranensis* Ruvu River TAN 03-21; *Nothobranchius janpapi* Kitonga north TAN 03-22; *Nothobranchius melanospilus* Kitonga north TAN 03-22; *Nothobranchius lourensi* Kitonga north TAN 03-22; *Nothobranchius janpapi* Rufiji River TAN 03-23; *Nothobranchius melanospilus* Rufiji River TAN 03-23; *Nothobranchius janpapi* Kitonga south TAN 03-24-3 *Nothobranchius melanospilus* Kitonga south TAN 03-24; *Nothobranchius annectens* Kitonga south TAN 03-24; *Nothobranchius janpapi* Nyamwage TAN 03-25; *Nothobranchius melanospilus* Nyamwage TAN 03-25; *Nothobranchius ocellatus* Nyamwage TAN 03-25; *Nothobranchius albimarginatus* Kiparanganda TAN 03-26; *Aplocheilichthys maculatus* Kiparanganda TAN 03-26; *Nothobranchius korthausae* Luhule River TAN 03-27; *Nothobranchius melanospilus* Luhule River TAN 03-27; *Nothobranchius rubripinnis* Luhule River TAN 03-27; *Aplocheilichthys kongoranensis* Luhule River TAN 03-27; *Aplocheilichthys maculatus* Kongowe TAN 03-28.

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