

Wild Collections 2004-2006

Uruguay

July - August 2004

The following group from the AKA spent 10 days in Uruguay - Dave Franco, Allen Johnson, Lee Harper, Dave Koran and Lou Pochettino. They were guided and hosted by Heber Salvia, Pablo Laurino and Jorge Salvia. Over 33 sites were sampled and many of the fish were brought back with the necessary permits from Uruguayan authority and US Fish & Wildlife. Due to the stresses of travel and temperature changes, the survival rate was low for some species. I have assigned UY-04-X codes to the sites where UY denotes Uruguay, 04 denoted the year 2004 and the last number denotes the collecting site. Except for the site at Rosario (250 ppm), all water tested was very low in dissolved solids and free of nitrites, nitrates and was near pH=7.0.

They are listed in the order they were collected.

UY-04-01. Yermal Creek collected July 17, 2004

Austrolebias CXTT-007 aff. *adloffii*

Cynopoecilus melanotaenia

Megalebias wolterstorffi (now *Austrolebias*)

UY-04-02. Beñado del Arroyo Covendos collected July 17, 2004

Austrolebias arachan

Austrolebias nioni

UY-04-03. Parque Rivera collected July 17, 2004

Austrolebias arachan

Austrolebias nioni

Austrolebias vazferreirai } Now the same species as above

UY-04-04 . Ruta 26, km 405, collected July 17, 2004

Austrolebias species CXCL-001 (now *Austro. juanlangi*)

UY-04-05. Paso Aquior, collected July 17, 2004

Austrolebias species CXCL-009 (now *Austro. juanlangi*)

Austrolebias nioni

UY-04-06 / Ruta 26 km 405, collected July 18, 2004

Austrolebias CXCL-001 (now *Austro. juanlangi*)

UY-04-07 . Pueblo or Villa Ansena, collected July 18, 2004

Austrolebias affinis (variedad)

Austrolebias melanoorus

UY-04-08. Cerro Lambaré, collected July 18, 2004

Austrolebias affinis

UY-04-09. Ruta 5 km 399, collected July 19, 2004 (Beñado del Arroyo Tres Cruces)

Austrolebias affinis

Austrolebias melanoorus

- UY-04-10. Ruta 14 km 186, collected July 19, 2004
Austrolebias duraznensis
- UY-04-11. San Javier, collected July 20, 2004
Austrolebias alexandri
- UY-04-12. Villa Soriano, collected July 21, 2004
Austrolebias bellottii (now *Austrolebias apaii*)
Austrolebias nigripinnis
- UY-04-13. Frigorifico (near Carmelo), collected July 21, 2004
Austrolebias cinereus
Austrolebias nigripinnis
- UY-04-14. Rosario, collected July 21, 2004
Gymnogeophagus species (Not a killifish)
- UY-04-15. Boca del Cufre, collected July 21, 2004
Austrolebias nigripinnis
- UY-04-16. Ruta 9 km 205, collected July 22, 2004
Austrolebias luteoflammulatus
- UY-04-17. Ruta 9 km 229, collected July 22, 2004
Austrolebias viarius
Megalebias cheradophilus (now *Austrolebias*)
- UY-04-18. Ruta 9 km 254, collected July 22, 2004
Austrolebias viarius
- UY-04-19. Valizes Ruta 1 km 267
Austrolebias viarius
- UY-04-20. Canal Andreoni Ruta 14 km 504, collected July 23, 2004
 No killifish collected, designated site 20.
- UY-04-21. Valezquez Ruta 13 km 230, collected July 24, 2004
 No killifish collected, designated site 21.
- UY-04-22. Valezquez 3 Ruta 13 km 86.5, collected July 24, 2004
Megalebias wolterstorffi (now *Austrolebias*)
- UY-04-23. Grutas de Salamanca, collected July 24, 2004
 No killifish collected, designated site 23.

April, 2005

On April 25, 2005 Andre Carletto, Dan Katz and Susan Katz collected one pair of *Rivulus simplicis* at Jabaquara Beach, Brazil. We have distributed progeny of this pair with the designation "*Rivulus simplicis* Jabaquara Beach CKK05".

September - October 2005

Uruguay

The following group of AKA members toured Uruguay in a somewhat modified version of the 2004 trip. On this trip Lou Pochettino, David Franco and John Van Rompu were hosted by Heber Salvia and Pablo Laurino. Pedro Diaz was part time driver for this trip.

Details are pending

September 23 - October 4, 2006

Uruguay

On September 23 Allen Johnson, Lee Harper and Lou Pochettino arrived in Montevideo via Panamanian based airline Copa Air for a 10-day collecting trip with Heber Salvia and Pablo Laurino. This is a day by day account of the places visited and the fish collected. There was a concerted effort to collect some Cichlids and other species as well as killifish. These are recorded here for interest in what coexists with killifish. (Note: some of the species names are listed as collected, subject to later corrections). None of these fish were transported to the USA. Later supplements via eggs in peat may introduce some of the locations.

September 24, 2006

UY06-01 Bañado¹ de India Muerta, Ruta 13, Velázquez, Rocha

Austrolebias gymnoventris
Austrolebias charrua
Austrolebias luteoflammulatus
Austrolebias wolterstorffi

UY06-02 Bañado del Cabollati, Ruta 14, Lascano, Rocha

Austrolebias gymnoventris
Austrolebias charrua
Austrolebias luteoflammulatus
Austrolebias wolterstorffi
Cynopoecilus melanotaenia

UY-06-03 Bañado del Arroyo India Muerta, Ruta 14, Rocha

Austrolebias gymnoventris
Austrolebias luteoflammulatus
Cynopoecilus melanotaenia
Mimagoniates inaequalis
Pseudocorynopoma doriae
Microlepidogaster nigricauda
Otocinclus flexilis
Jenynsia lineata
Phalloceros caudimaculatus

UY-06-04. Charco² del Canal Andreoni, Ruta 14, Km 504m Rocha

Austrolebias charrua
Austrolebias wolterstorffi
Cynopoecilus melanotaenia

September 25, 2006

UY-06-05 Charco de San Luis, Ruta 19, Rocha

Austrolebias charrua
Austrolebias luteoflammulatus
Austrolebias prognathus
Cynopoecilus melanotaenia

UY-06-06. Charco en Ruta 15 rumbo³ a Cabollati, Rocha

No *Austrolebias* were collected

¹ Bañado - marsh or bayou

² Charco - pool

³ Rumbo- course

Note, I have provided some footnotes translating some of the unfamiliar Spanish words and terms.

UY-06-07. Bañado del Cabollati

Austrolebias charrua
Austrolebias wolterstorffi

UY-06-08. Laguna en las afueras⁴ de la Charqueada, Ruta 91, Trientes y tres

Gymnogeophagus rhabdotus
Gymnogeophagus gymneogenys
Geophagus brasiliensis
Crenicichla lepidota
Rhamdia quelen
Loricaria species
Corydoras paleatus
Otocinclus flexilis
Hyphessobrycon bifasciatus
Holias malabaricus
Jenysia lineata

UY-06-09. Arroyo Corrales del Parao, Ruta 91, Trienta y tres

Gymnogeophagus rhabdotus
Gymnogeophagus gymneogenys
Gymnogeophagus labiatus
Corydoras paleatus
Scleronema species

UY-06-10. Bañado del Arroyo Parao, Vergera, Ruta 18, Trienta y tres

Austrolebias affinis charrua

UY-06-11. Charco en Paso del Dragón, Rio Tacuari, Ruta 18, Trienta y tres

Austrolebias salviai
Cynopoecilus melanotaenia

September 26, 2006**UY-06-12.** Aduana⁵ vieja Paso Centurión, Cerro Largo

Austrolebias juanlangi

UY-06-13. Bañado y Laguna del Rio Yaguarón, Cerro Largo

Austrolebias juanlangi
Gymnogeophagus rhabdotus
Gymnogeophagus gymneogenys
Gymnogeophagus labiatus
Geophagus brasiliensis

UY-06-14. Cañada⁶ en Centurión, Ruta 7, Cerro Largo

Australoheros species affinis facetus
Characidium pterostriatum
Ancistrus cirrhosus

UY-06-15. Cañada en Sierra de los Rios, Ruta 7, Cerro Largo

Characinido new species

UY-06-16. Bañado del Arroyo Chuy, Ruta 7, Cerro Largo

Austrolebias arachan

⁴ afueras - outskirts

⁵ Aduana - customs

⁶ cañada - spring

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September 27, 2006

UY-06-17. Parque Rivera, Melo, Ruta 26, Cerro Largo

Austrolebias arachan
Austrolebias vazferreirai

UY-06-18. Bañado del Arroyo Cinco Sauces⁷, Ruta 26, Km, 331, Tacuarembó

Austrolebias juanlangi

UY-06-19. Cañada y Bañado en Ruta de Paso Pereira a Paso de las Piedritas,
Tacuarembó

Austrolebias arachan
Gymnogeophagus rhabdotus
Australoheros scitulum
Crenicichla lepidota
Pseudocorynopoma doriae
Hyphessobrycon meridionalis
Cnesterodon decemmaculatus

September 28, 2006

UY-06-20. Estancia⁸ La Cordobesa, Ruta 14, Flores

Austrolebias duraznensis

UY-06-21. Paso san Borja, Rio Yi, Durazno

Gymnogeophagus species affinis gymnogenys
Gymnogeophagus species "San Borja"
Gymnogeophagus species "arcoiris"
Gymnogeophagus rhabdotis
Bryconamericus iheringii

UY-06-22. Cañada y Bañado en el camino a Paso San Borja

Gymnogeophagus rhabdotus
Gymnogeophagus species "arcoiris"

UY-06-23. Bañado del Arroyo tres Cruces, Ruta 5, Km. 339, Tacuarembó

Austrolebias affinis
Austrolebias melanoorus

UY-06-24. Bañado del Rio Tacuarembó, Tranqueras, Ruta 30, Rivera

Austrolebias melanoorus

September 29, 2006

UY-06-25. Paso Urumbeba, Arroyo Catalán Grande, Artiges

Gymnogeophagus species "pseudolabiatus"

UY-06-26. Bañado y Cañada del Arroyo Catalán Grande, Piedra Pintada, Artiges

Austrolebias periodicus (formerly CXA-001)
Corydoras macropterus

UY-06-27. Charco en Ruta a Piedra Pintada, Artiges

Austrolebias periodicus (formerly CXA-001)

UY-06-28. Canaleta⁹ e arrocera¹⁰, Piedra Pintada, Artiges

Gymnogeophagus meridionalis
Australoheros pussilum

⁷ sauces- willows

⁸ Estancia - stay or stop

⁹ canaleta - small canal or channel

¹⁰ arrocera - rice dealer

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- Corydoras macropterus*
UY-06-29. Bañado y Cañada en la entrada del Parque de la Piedra Pintada, Artigas
Cnesterodon holopterus
- UY-06-30.** Bañado del Arroyo Pintado, Ruta 30, Artigas
Austrolebias periodicus
- UY-06-31.** Arroyo Pintado, Puente Viejo, Ruta 30, Artigas
Gymnogeophagus species "*pseudolabiatus*"
Australoheros scitulum
Corydoras macropterus
Charax stenoterus
- UY-06-32.** Laguna y Charcos del Poligono, Artigas
Austrolebias periodicus
Gymnogeophagus species "*pseudolabiatus*"
- September 30, 2006**
- UY-06-33.** Arroyo Tres Cruces, Javier de Viana, Ruta 30, Km, 95.3, Artigas
Gymnogeophagus species "*pseudolabiatus*"
Australoheros scitulum
Astyanax bimaculatus
Cyanocharax uruguayensis
- UY-06-34.** Arroyo Cuaro, Ruta 30, Km. 60, Artigas
Crenicichla missioneira
Hoplias malabaricus
- UY-06-35.** Desembocadura¹¹ del Rio Cuareim en el Rio Uruguay, Franquia, Artigas
Bryconamericus iheringii
- UY-06-36.** Charco en Franquia, Artigas
Austrolebias alexandri
Austrolebias nigripinnis
- UY-06-37.** Laguna Pedragullera y Bañados en Franquia, Artigas
Apistogramma commbrae
Hyphessobrycon callistus
Aphyocharax anisitzi
Corydoras aeneus
- UY-06-38.** Cañada en la entrada a Termas del Arapey, Salto
Gymnogeophagus species "*arcoiris*"
- October 1, 2006**
- UY-06-39.** Arroyo Saucedo, Ruta a Paso del Rio Arapey, Salto
Gymnogeophagus species "*gaucho*"
Gymnogeophagus meridionalis
Gymnogeophagus species "*arcoiris*"
Hyphessobrycon meridionalis
Characidium rochowi
- UY-06-40.** Arroyo Tangarupá, Ruta a Paso del Rio Arapey, Salto
 No collection, almost no water

¹¹ Desembocadura - opening

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UY-06-41. Arroyo Palomas, Ruta a Paso del Rio Arapey, Salto

Gymnogeophagus meridionalis

Gymnogeophagus species "arcoiris"

Australoheros species "Pecho rojo"¹²

UY-06-42. Embalse de la Represa de Salto Grande, entrada a Villa Constitución, Salto

Gymnogeophagus australis

Gymnogeophagus balzanii

Acestrorhynchus pantaneiro

Australoheros species "Pecho rojo"

UY-06-43. Embalse de la Represa de Salto Grande, Sector OSE, Villa Constitución, Salto

Gymnogeophagus australis

Crenicichla celidochilus

Crenicichla missioneira

October 2, 2006

UY-06-44. Charcos en Costanera del Rio Uruguay, Puente Gral, Artigas, Paysandú

Austrolebias apaii

Austrolebias nigripinnis

¹² Pecho rojo - red chest

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