

BREEDING REPORT

Goodeid Working Group

Username: Michael Koeck

Date of entry: 09.03.2013

Species: *Allodontichthys polylepis*

Strain or location: Río de las Bolas

Remarks: fish are semi-adult

A) – Colony size (Estimated)

Number of adult males: 1

Number of adult females: 2

Number of fry:

B) – Breeding setup

- For adult fish

Number of Aquariums: 1

Please indicate size(s) of the aquarium(s) in cm (l x w x h): 90 x 60 x 30

Is (Are) the setup(s) monospecific (Yes/No): No

If associated with other species, specify: *Characodon lateralis*

- For gravid females

Please indicate if you put the gravid females in isolation (Yes/No): Yes

If yes: please indicate the size of the aquarium in cm (l x w x h): 60 x 30 x 30

- For the fry

Please indicate if you usually separate the fry from the adults (Yes/No): **Yes**

Please estimate how long the fry remains separated (in weeks): **8 - 12**

If yes, please indicate the size of the container in cm (l x w x h): **60 x 30 x30**

C) – Maintenance specificity

- Water

Parameters

pH : **7.5**

Th : **12°**

Others:

Temperature

Is the temperature fluctuant (Yes/No): **Yes**

If constant, please indicate in degrees Celsius:

If fluctuant:

- During the day (Yes/No): **Yes**

Amplitude of variation: **1 – 2°C**

- Seasonally (Yes/No): **Yes**

Range of variation (min – max): **16 – 24°C**

Frequency of water change

Periodicity (please scratch)

permanent fluctuant:

weekly:

every 2 weeks: **x**

monthly:

other:

Water change volume in %: **60 – 80%**

- Substrate

Do(es) the container(s) have substrate (Yes/No): No

Do(es) the container(s) have aquatic vegetation (Yes/No): Yes

Names: *Cryptocoryne spp.*

Do(es) the container(s) have artificial structures to hide for the fish (Yes/No): Yes

What kind of: Eheim filtration material (Ehfifix)

Do(es) the container(s) have natural structures to hide for the fish (Yes/No): Yes

What kind of: stones

- Filtration

Filtration-Type: Hamburg Mattenfilter; driven by: JBL Proflow u 500

Filtration media: blue foam, medium, 5cm thick

Filtration power (in l/min): 500l/h

Aeration (Yes/No): Yes

- Lighting

Lighting duration in hours: 12h

D) - Feeding

- Feeding of adults

Artificial food (please scratch type)

flake food: x

pellets:

tablets: x

extrudes:

other (what kind of):

Frozen food (please scratch type)

Bloodworms (Chironomus): [x](#)

White Larvae (Chaoborus): [x](#)

Gammarus:

Mosquito-Larvae (Culex):

Tubifex:

Cyclops: [x](#)

Cladocerans (Daphnia, Moina, aso): [x](#)

Artemia: [x](#)

Krill:

Mysis: [x](#)

other (what kind of): [Benkers Garnelenmix \(Benkers Shrimp-Mix\)](#)

Freeze dried food (please scratch type)

Artemia: [x](#)

Gammarus: [x](#)

Daphnia:

Tubifex:

Krill:

other (what kind of):

Live food (please scratch type)

Bloodworms:

Daphnia: [x](#)

Grindal-worms and/or Enchytraea:

Drosophila:

Tubifex:

Culex:

Chaoborus:

Cyclops: [x](#)

Artemia (adult):

Nauplia: [x](#)

other (what kind of):

Home made food (please scratch type):

Boiled salad or spinach:

Mixtures (e.g.: fish/vegetable/meat):

other (what kind of):

Feeding frequency (Number per day): [2](#)

Fasting period (Yes/No): [yes](#)

If yes: Duration: [1 day](#)

- Feeding of fry

Food-type

Nauplia:

Mikro-worms:

Cyclops:

micronized powder:

Fry flakes:

other live food (what kind of):

other dry food (what kind of):

Feeding frequency (Number per day):

E)- Fish biology

Observed diseases: *Ichthyophthirius multifiliis*

If yes, what kind of drugs have been used: *Malachite green*

Observed deformities: *no*

On the fins:

On the body:

Brood frequency:

Breeding period (months in the year):

Number of fry by brood:

Others useful information: *This population seems to be - following my observations – more clinched than the population from the Río Potrero Grande. Colouration is more light-brown than greyish with speckles than the other population. Females have yellow-edged anal fins. Originally, I have kept semi-adult fish (about 3 – 4cm) in a 60 x 30 x 30 – tank without any fighting. In the bigger tank, they do very well with *Characodon lateralis*. Not to compare at all with the population from the type-location concerning aggressivity (well, as far as it concerns my fish).*