

BREEDING REPORT

Goodeid Working Group

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Species: *Allodontichthys polylepis*

Strain or location: Río Potrero Grande

Remarks: fish are semi-adult

A) – Colony size (Estimated)

Number of adult males: 4

Number of adult females: 3

Number of fry: 5

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: *Allotoca goslinei*

- 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: x

Mikro-worms:

Cyclops: x

micronized powder:

Fry flakes:

other live food (what kind of):

other dry food (what kind of): *Artemia*, freeze dried

Feeding frequency (Number per day): 2

E)- Fish biology

Observed diseases: *breaking open ulcers (Tuberculosis?)*

If yes, what kind of drugs have been used:

Observed deformities: *yes*

On the fins:

On the body: *scale deformations in 2 specimens*

Brood frequency:

Breeding period (months in the year):

Number of fry per brood: *2 broods gave 7 and 5 fry*

Further useful information: *I have got the impression, this population of *Allodontichthys polylepis* might be more intraspecifically aggressive than other *Allodontichthys*-populations (in this statement is excluded *Allodontichthys hubbsi*, which I have never kept before). Therefore, I would recommend more expanse of the tank for them, at least 80 x 40cm or 90 x 30 with many structures to hide.*

My adults suffered from breaking open ulcers (Tuberculosis?) and died within one year after taking them over. Please pay attention to similar signs of disease, and if yes, separate fry and next generation from adults to prevent infection!

