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SALAMANDERS AND NEWTS

Guangxi Warty Newt

Paramesotriton guangxiensis

Paramesotriton guangxiensis is a robust, almost entirely aquatic salamander of 13-15 cm from forest streams and rivers in Guangxi in southern China. It is dark brown with granular skin, rare and known from only a few localities. Little is known about its care, but the species is kept like the other species in the genus: in cool, clean water below 22 °C.

Family: Salamandridae Former name: *Trituroides guangxiensis* **Mild skin toxins**

KEY FACTS

THE ANIMAL

Adult size	**13-15 cm** total length incl. tail
Lifespan	**10-15 years**
Active	**At dusk and at night**
Lifestyle	**Aquatic**
Habitat	**Rainforest and wetland**
Skin toxins	**Mild** Wash your hands after contact and keep your fingers away from your eyes and mouth
Difficulty	**Intermediate**

CARE

Min. enclosure	**60 × 30 × 35 cm** L × W × H for 2 adults
Temperature, day	**15-20 °C**
Temperature, night	**13-18 °C**
Humidity	**70-90%**
Water	**Aquaterrarium** depth 15-20 cm
UVB	**Not required**
Diet	**Insects and worms/snails**
Kept	**In pairs**

BREEDING

Reproduction	**Egg-laying**
Development	**Larvae in water**
Egg-laying site	**In water**
Eggs per season	**20-115**
Clutches per year	**1**
Hatching	**21-56 days** at 18-22 °C
Larval period	**80-110 days** from hatching to metamorphosis
Larval diet	**Small aquatic invertebrates (daphnia, mosquito larvae)**
Parental care	**None**

PROTECTION AND PAPERWORK

CITES	**Appendix II**
EU annex	**Annex B**
IUCN	**Vulnerable (VU)**

Care at a glance

THE ENCLOSURE	Little is known about the care of *Paramesotriton guangxiensis*.
TEMPERATURE	*Paramesotriton guangxiensis* must be kept cool: 15-20 °C by day and 13-18 °C at night, and the water must not become warmer than 22 °C.
HUMIDITY AND MISTING	*Paramesotriton guangxiensis* is almost entirely aquatic, so the humidity of the room plays a small role; 70-90 % is fine. Any land area must be damp.
WATER AND WATER QUALITY	The water should be 15-20 cm deep. Use dechlorinated tap water. The water must be clean and oxygen-rich, without extreme pH or hardness values.
LIGHTING AND UVB	*Paramesotriton guangxiensis* does not need strong light. A single fluorescent or LED tube on a timer provides a fixed daily rhythm of about 12 hours. UVB is not necessary.
FEEDING	*Paramesotriton guangxiensis* eats live or chopped earthworms, crickets, freshly moulted mealworms, waxworms and pieces of shrimp, like the rest of the genus. Adults are fed twice a week, juveniles three to four times a week.
BEHAVIOUR AND HANDLING	The behaviour of *Paramesotriton guangxiensis* is not described; species in the genus are often shy at first, but eat readily and quickly become confident. Keep males apart if they show aggression.
NATIVE RANGE	China.