Lake Patzcuaro Salamander

Ambystoma dumerilii

Ambystoma dumerilii is a large, fully aquatic salamander that never leaves the larval stage: it keeps fine, dense external gills, a tail fin and a flat, broad head throughout life. The species is found in only one lake in Mexico and is critically endangered in the wild. In the aquarium it needs cool, clean water with a gentle current and plenty of hiding places.

Famille: Ambystomatidae

INFORMATIONS ESSENTIELLES

L'ANIMAL

Taille adulte	**12-35 cm** longueur totale queue comprise
Espérance de vie	**10-16 ans**
Activité	**La nuit**
Mode de vie	**Aquatique**
Habitat	**Zone humide**
Toxines cutanées	**Aucune connue**
Difficulté	**Intermédiaire**

ENTRETIEN

Terrarium min.	**100 × 50 × 40 cm** L × l × H pour 2 adultes
Température, jour	**14-22 °C**
Température, nuit	**14-20 °C**
Hygrométrie	**100 %**
Eau	**Aquaterrarium** profondeur 25-35 cm
Température de l'eau	**14-22 °C**
UVB	**Non nécessaires**
Alimentation	**Aliment complet, vertébrés et vers/escargots**
Détention	**Seul ou en groupe**

REPRODUCTION

Reproduction	**Ovipare**
Développement	**Reste à l'état larvaire toute sa vie (néoténie)**
Lieu de ponte	**Dans l'eau**
Maturité sexuelle	**18-24 mois**
Œufs par saison	**100-1 000**
Pontes par an	**1-2**
Éclosion	**14-21 jours**
Alimentation des larves	**Autres larves et petits invertébrés aquatiques (daphnies, larves de moustiques)**
Soins parentaux	**Aucun**

PROTECTION ET FORMALITÉS

CITES	**Annexe II**
Annexe UE	**Annexe B**
UICN	**En danger critique (CR)**

L'entretien en bref

LE TERRARIUM	*Ambystoma dumerilii* is kept in an aquarium with no land section, because the animal never leaves the water.
TEMPÉRATURE	The water should be 14-22 °C and must never reach 25 °C. In summer 18-22 °C is suitable.
HYGROMÉTRIE ET BRUMISATION	Humidity is of no importance, because the animal never leaves the water, and misting is not relevant. Under the aquarium lid the air above the water surface is saturated with moisture, which is why the box says 100 %.
EAU ET QUALITÉ DE L'EAU	Neutral to slightly alkaline, medium-hard water suits: pH 7-8 and a conductivity of about 350-400 µS/cm. The lake is more alkaline, but it is not necessary to imitate it.
ÉCLAIRAGE ET UVB	*Ambystoma dumerilii* does not need UVB. Ordinary daylight tubes or LEDs are enough, and in a room with daylight from windows, artificial light is not necessary. Direct sun must be avoided, because it warms the water.
ALIMENTATION	The species is a predator and takes large prey, which it sucks in with a sudden gape. Good staple foods are earthworms, thawed smelt and other freshwater fish of a suitable size, and sinking pellets for axolotls.
COMPORTEMENT ET MANIPULATION	The species is nocturnal and stays mostly on the bottom.
AIRE D'ORIGINE	Mexique.