herpy

AGAMES

Sulawesi Sailfin Lizard

Hydrosaurus microlophus

Hydrosaurus microlophus is a large, semi-aquatic agamid from Sulawesi in Indonesia. The male has a crest on the nape and a tall sail on the tail, and the animal grows to more than a metre long. It basks on branches over the water and throws itself into it when threatened. The species needs a very large, warm and humid enclosure with a deep water section and strong UVB, and its care is based on experience with the genus.

Famille: Agamidae Ancien nom: *Istiurus microlophus*

INFORMATIONS ESSENTIELLES

L'ANIMAL

Taille adulte	**60-120 cm** longueur totale queue comprise
Espérance de vie	**15-25 ans**
Activité	**Le jour**
Mode de vie	**Arboricole et semi-aquatique**
Habitat	**Forêt tropicale humide et zone humide**
Difficulté	**Expert**

ENTRETIEN

Terrarium min.	**200 × 80 × 150 cm** L × l × H pour 1 adulte
Température, jour	**26-32 °C**
Zone de bain de soleil	**35-45 °C**
Température, nuit	**24-27 °C**
Hygrométrie	**75-90 %**
Eau	**Aquaterrarium** profondeur 30-50 cm
UVB	**Indispensables** Zone de Ferguson 3
Alimentation	**Insectes, fruits, plantes et vertébrés**
Détention	**Seul, en couple ou un mâle avec plusieurs femelles**

REPRODUCTION

Reproduction	**Ovipare**
Taille de la ponte	**2-8 œufs**
Incubation	**60-75 jours** à 28-30 °C

PROTECTION ET FORMALITÉS

CITES	**Non inscrite**
Annexe UE	**Non inscrite**
UICN	**Non évaluée (NE)**

L'entretien en bref

LE TERRARIUM	Little is known about the care of *Hydrosaurus microlophus*.
TEMPÉRATURE	Keep the air at 26-32 °C during the day. The basking spot above a favourite branch or a high shelf should have a surface temperature of 35-45 °C, measured with an infrared thermometer.
HYGROMÉTRIE ET EAU	The humidity should be 75-90 %. High humidity is essential for clean shedding, including on the crest, sail and toes. Mist the enclosure at least once a day, or use a fogger or rain system, and keep the substrate evenly damp.
EAU ET QUALITÉ DE L'EAU	*Hydrosaurus microlophus* uses the water for swimming, escaping, cooling off and drinking.
ÉCLAIRAGE ET UVB	The species is diurnal and basks, so it needs strong light and UVB. Use a powerful UVB tube (T5 HO, 10-12 %) in a reflective fitting covering a large part of the basking area.
ALIMENTATION	The genus is omnivorous, and the diet in the enclosure consists of plants and a moderate amount of animal food.
COMPORTEMENT ET MANIPULATION	The species is nervous and shy. When threatened, it runs, often on its hind legs, down into the water and stays on the bottom until the danger has passed.
AIRE D'ORIGINE	Indonésie.