herpy

AGAMEN

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.

Familie: Agamidae Vroegere naam: *Istiurus microlophus*

KERNGEGEVENS

HET DIER

Volwassen grootte	**60-120 cm** totale lengte incl. staart
Levensduur	**15-25 jaar**
Actief	**Overdag**
Levenswijze	**Boombewonend en semi-aquatisch**
Leefgebied	**Regenwoud en moerasgebied**
Moeilijkheidsgraad	**Expert**

VERZORGING

Min. terrarium	**200 × 80 × 150 cm** L × B × H voor 1 volwassen dier
Temperatuur overdag	**26-32 °C**
Zonneplek	**35-45 °C**
Temperatuur ’s nachts	**24-27 °C**
Luchtvochtigheid	**75-90%**
Water	**Aquaterrarium** diepte 30-50 cm
UVB	**Onmisbaar** Fergusonzone 3
Voeding	**Insecten, fruit, planten en gewervelde dieren**
Gehouden	**Solitair, in paren of één mannetje met meerdere vrouwtjes**

KWEEK

Voortplanting	**Eierleggend**
Legselgrootte	**2-8 eieren**
Incubatie	**60-75 dagen** bij 28-30 °C

BESCHERMING EN PAPIEREN

CITES	**Niet opgenomen**
EU-bijlage	**Niet opgenomen**
IUCN	**Niet beoordeeld (NE)**

Verzorging in het kort

HET TERRARIUM	Little is known about the care of *Hydrosaurus microlophus*.
TEMPERATUUR	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.
LUCHTVOCHTIGHEID EN WATER	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.
WATER EN WATERKWALITEIT	*Hydrosaurus microlophus* uses the water for swimming, escaping, cooling off and drinking.
VERLICHTING EN 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.
VOEDING	The genus is omnivorous, and the diet in the enclosure consists of plants and a moderate amount of animal food.
GEDRAG EN OMGANG	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.
NATUURLIJK VERSPREIDINGSGEBIED	Indonesië.