herpy

LEGUANEN

Brown Basilisk

Basiliscus vittatus

Basiliscus vittatus is a fast, long-legged lizard from waterside habitats in Mexico and Central America, known for running on two legs across water. The male grows to 60 cm including the tail and carries a large head crest. The species is diurnal, feeds mostly on insects and needs a tall, humid enclosure with UVB, a warm basking spot and a water section.

Familie: Corytophanidae Vroegere naam: *Cristasaurus mitrella; Dactylocalotes elisa*

KERNGEGEVENS

HET DIER

Volwassen grootte	**35-60 cm** totale lengte incl. staart
Levensduur	**5-8 jaar**
Actief	**Overdag**
Levenswijze	**Boombewonend, bodembewonend en semi-aquatisch**
Leefgebied	**Droog bos, regenwoud en moerasgebied**
Moeilijkheidsgraad	**Gevorderd**

VERZORGING

Min. terrarium	**90 × 90 × 120 cm** L × B × H voor 2 volwassen dieren
Temperatuur overdag	**25-30 °C**
Zonneplek	**35-40 °C**
Temperatuur ’s nachts	**23-26 °C**
Luchtvochtigheid	**60-80%**
Water	**Watergedeelte**
UVB	**Onmisbaar** Fergusonzone 2
Voeding	**Insecten, fruit en gewervelde dieren**
Gehouden	**Solitair, in paren of één mannetje met meerdere vrouwtjes**

KWEEK

Voortplanting	**Eierleggend**
Geslachtsrijp	**6-15 maanden**
Legselgrootte	**2-18 eieren**
Legsels per jaar	**1-5**
Incubatie	**55-70 dagen** bij 28-31 °C

BESCHERMING EN PAPIEREN

CITES	**Niet opgenomen**
EU-bijlage	**Niet opgenomen**
IUCN	**Niet bedreigd (LC)**

Verzorging in het kort

HET TERRARIUM	A pair or a male with two females needs a tall enclosure of at least 90 × 90 × 120 cm (length × width × height), and larger is better.
TEMPERATUUR	The air should be kept at 25-30 °C during the day, and the basking spot should have a surface temperature of 35-40 °C, measured with an infrared thermometer. At night 23-26 °C is suitable.
LUCHTVOCHTIGHEID EN WATER	Humidity should be 60-80 %. Mist the enclosure and foliage 1-2 times a day, or use a fogging or rain system on a timer, and measure with a hygrometer.
WATER EN WATERKWALITEIT	The animal bathes and spends time in the water, and the water section must be large enough for the whole animal to lie in it. A filtered water tub or a waterfall keeps the water clean and raises humidity.
VERLICHTING EN UVB	*Basiliscus vittatus* is diurnal and needs UVB all day to produce D3 and absorb calcium.
VOEDING	*Basiliscus vittatus* feeds mostly on insects and other arthropods, but also takes fallen berries, and older animals eat more plant matter.
GEDRAG EN OMGANG	The species is shy, fast and stressed by handling. Animals that are picked up flee or bite. If an animal is picked up, it should be done calmly and only when necessary. The species is an animal to observe, not one to hold.
NATUURLIJK VERSPREIDINGSGEBIED	Mexico, Guatemala, Belize, El Salvador, Honduras, Nicaragua, Costa Rica en Panama.