herpy

AGAMEN

Forest Garden Lizard

Calotes emma

Calotes emma is a slender, diurnal agamid from the forests of South-East Asia that climbs in bushes and low trees and is recognised by the small groups of spines behind the eye and above the eardrum. It reaches 28-35 cm, is brown with dark bands and feeds on insects. Almost nothing is known about its care in captivity, so this guide draws on its habitat and on the close relative *Calotes versicolor*.

Familie: Agamidae Vroegere naam: *Calotes alticristatus*

KERNGEGEVENS

HET DIER

Volwassen grootte	**28-35 cm** totale lengte incl. staart
Levensduur	**8-12 jaar**
Actief	**Overdag**
Levenswijze	**Boombewonend**
Leefgebied	**Droog bos en regenwoud**
Moeilijkheidsgraad	**Gevorderd**

VERZORGING

Min. terrarium	**100 × 50 × 100 cm** L × B × H voor 1 volwassen dier
Temperatuur overdag	**25-29 °C**
Zonneplek	**33-38 °C**
Temperatuur ’s nachts	**21-24 °C**
Luchtvochtigheid	**65-85%**
Water	**Waterbak**
UVB	**Onmisbaar** Fergusonzone 2
Voeding	**Insecten**
Gehouden	**Solitair of in paren**

KWEEK

Voortplanting	**Eierleggend**
Legselgrootte	**10-12 eieren**
Incubatie	**60-70 dagen** bij 27-31 °C

BESCHERMING EN PAPIEREN

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

Verzorging in het kort

HET TERRARIUM

Almost nothing is known about the care of *Calotes emma*, and the species is rare in captivity. The care described here draws on the habitat (tropical forest, low branches and scrub, 30-150 cm above the ground) and on size.

TEMPERATUUR

The species needs a clear gradient. The daytime temperature in the enclosure should be 25-29 °C, and the basking spot should be 33-38 °C, measured on the surface with an IR thermometer. At night it should be 21-24 °C.

LUCHTVOCHTIGHEID EN WATER

Relative humidity should be 65-85 %. This is achieved by misting the enclosure lightly once or twice a day and letting the substrate and plants dry partially between mistings.

VERLICHTING EN UVB

The species is diurnal and basks, so it needs strong light and UVB. Use a 5-7 % UVB tube (T5 HO) over the basking spot, corresponding to Ferguson Zone 2.

VOEDING

C. emma is insectivorous. In the wild it eats locusts, ants, termites, cockroaches, beetles, moths and larvae. Plant food is not documented.

GEDRAG EN OMGANG

The species is diurnal and quick and may dart out when the lid is opened. Give a new animal a couple of weeks in peace.

NATUURLIJK VERSPREIDINGSGEBIED

China, India, Bangladesh, Myanmar (Birma), Thailand, Laos, Vietnam, Cambodja en Maleisië.