herpy

GEKKO'S

Koch's giant day gecko

Phelsuma kochi

Phelsuma kochi is a large, green day gecko from the dry forests of north-western Madagascar. It is slightly smaller than the better-known *Phelsuma grandis* and is cared for in the same way, but lives in a drier climate. It is diurnal, needs UVB and a warm basking spot, and is an animal to observe rather than handle.

Familie: Gekkonidae Vroegere naam: *Phelsuma madagascariensis kochi*

KERNGEGEVENS

HET DIER

Volwassen grootte	**20-24 cm** totale lengte incl. staart
Levensduur	**8-15 jaar**
Actief	**Overdag**
Levenswijze	**Boombewonend**
Leefgebied	**Droog bos**
Moeilijkheidsgraad	**Gevorderd**

VERZORGING

Min. terrarium	**60 × 60 × 120 cm** L × B × H voor 1 volwassen dier
Temperatuur overdag	**26-30 °C**
Zonneplek	**32-35 °C**
Temperatuur 's nachts	**22-25 °C**
Luchtvochtigheid	**50-70%**
UVB	**Aanbevolen** Fergusonzone 3
Voeding	**Insecten, fruit, nectar en kant-en-klaar voer**
Gehouden	**Solitair of in paren**

KWEEK

Voortplanting	**Eierleggend**
Geslachtsrijp	**12-14 maanden**
Legselgrootte	**1-2 eieren**
Incubatie	**48-80 dagen** bij 27-29 °C

BESCHERMING EN PAPIEREN

CITES	**Bijlage II**
EU-bijlage	**Bijlage B**
IUCN	**Niet bedreigd (LC)**

Verzorging in het kort

HET TERRARIUM

Little is known about the care of *Phelsuma kochi*, so the figures in this guide are borrowed from the close relative *Phelsuma grandis*. A single gecko needs a tall enclosure of at least 60 × 60 × 120 cm (length × width × height).

TEMPERATUUR

By day the temperature in the enclosure should be 26-30 °C, and the basking spot should be 32-35 °C. At night it should fall to 22-25 °C.

LUCHTVOCHTIGHEID EN WATER

Humidity should be 50-70 %, measured in the middle of the enclosure, and it may well fall during the day. *Phelsuma kochi* comes from a dry area and does not tolerate constantly saturated air.

VERLICHTING EN UVB

Phelsuma kochi is diurnal and needs UVB. Use a T5 tube of a strength and at a distance that gives a UV index of 3-4 at the uppermost perches (Ferguson zone 3), and preferably measure with a UV index meter.

VOEDING

Phelsuma kochi eats both insects and sweet foods.

GEDRAG EN OMGANG

Phelsuma kochi is shy and fast and poorly suited to handling. The skin is thin and can be torn if the animal is grabbed, so let it walk voluntarily onto a hand instead of taking hold of it.

NATUURLIJK VERSPREIDINGSGEBIED

Madagaskar.