herpy

KIKKERS

Bernhard's Mantella

Mantella bernhardi

Mantella bernhardi is the smallest frog in the genus, only 19-22 mm, with black flanks and orange undersides on the limbs. It lives in humid lowland forest in south-eastern Madagascar. The species is vulnerable in the wild, and almost nothing is known about its care, so this guide is based on the requirements of the genus: cool, humid and small arthropods.

Familie: Mantellidae

KERNGEGEVENS

HET DIER

Volwassen grootte	**19-22 mm** kop-romplengte
Levensduur	**4-8 jaar**
Actief	**Overdag**
Levenswijze	**Bodembewonend**
Leefgebied	**Regenwoud en moerasgebied**
Huidgif in het wild	**Mild**
Huidgif in gevangenschap	**Geen** Nakweekdieren. Wildvang kan het gif lang behouden
Moeilijkheidsgraad	**Gevorderd**

KWEEK

Voortplanting	**Eierleggend**
Ontwikkeling	**Kikkervisjes in het water**
Legplaats	**Op de grond**
Geslachtsrijp	**12-18 maanden**
Eieren per legsel	**12-30**
Uitkomen	**3-12 dagen**
Larvenperiode	**56-112 dagen** van uitkomen tot metamorfose
Voeding van de larven	**Algen/planten en kant-en-klaar voer**
Broedzorg	**Geen**

VERZORGING

Min. terrarium	**45 × 45 × 30 cm** L × B × H voor 4 volwassen dieren
Temperatuur overdag	**20-23 °C**
Temperatuur ’s nachts	**16-18 °C**
Luchtvochtigheid	**70-100%**
Water	**Waterbak**
UVB	**Optioneel** Fergusonzone 1
Voeding	**Kleine ongewervelden (springstaarten, fruitvliegen)**
Gehouden	**In groepen**

BESCHERMING EN PAPIEREN

CITES	**Bijlage II**
IUCN	**Kwetsbaar (VU)**

Verzorging in het kort

HET TERRARIUM
Almost nothing is known about keeping *Mantella bernhardi*, and the species is only rarely kept. Its care is therefore based on the habitat in humid lowland forest and on the requirements of the genus.

TEMPERATUUR
The temperature should be 20-23 °C during the day and 16-18 °C at night. The figures are borrowed from *M. aurantiaca*.

LUCHTVOCHTIGHEID EN SPROEIEN
Humidity should be 70-100 %. Mist the enclosure daily with decalcified water, heavily in warm weather and a little less when it is cold. The substrate should be damp, but not waterlogged.

WATER EN WATERKWALITEIT
Place a shallow water dish in the enclosure, and keep it full at all times. The frogs are poor swimmers, so the dish must be so shallow that they can easily get out, and it must not take up much of the floor.

VERLICHTING EN UVB
UVB is not documented as necessary for the species. A weak UVB light (Ferguson zone 1) is an option when there is shade and plants so the animals can choose, but it is optional. Light for the plants should not give off heat.

VOEDING
M. bernhardi is the smallest in the genus, so the food must be smaller than for the others. The genus hunts ants, mites and other small arthropods.

GEDRAG EN OMGANG
M. bernhardi is diurnal. The males call from the leaf litter, and they defend territories against one another. The animals are best kept in a small group with many hiding places and plenty of space.

NATUURLIJK VERSPREIDINGSGEBIED
Madagaskar.