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GRENOUILLES

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.

Famille: Mantellidae

INFORMATIONS ESSENTIELLES

L'ANIMAL

Taille adulte	**19-22 mm** longueur museau-cloaque
Espérance de vie	**4-8 ans**
Activité	**Le jour**
Mode de vie	**Terrestre**
Habitat	**Forêt tropicale humide et zone humide**
Toxines cutanées à l'état sauvage	**Faibles**
Toxines cutanées en captivité	**Aucune** Animaux nés en captivité. Les animaux capturés dans la nature peuvent conserver leurs toxines longtemps
Difficulté	**Intermédiaire**

ENTRETIEN

Terrarium min.	**45 × 45 × 30 cm** L × l × H pour 4 adultes
Température, jour	**20-23 °C**
Température, nuit	**16-18 °C**
Hygrométrie	**70-100 %**
Eau	**Gamelle d'eau**
UVB	**Facultatifs** Zone de Ferguson 1
Alimentation	**Petits invertébrés (collemboles, drosophiles)**
Détention	**En groupe**

REPRODUCTION

Reproduction	**Ovipare**
Développement	**Têtards dans l'eau**
Lieu de ponte	**Au sol**
Maturité sexuelle	**12-18 mois**
Œufs par ponte	**12-30**
Éclosion	**3-12 jours**
Durée du stade larvaire	**56-112 jours** de l'éclosion à la métamorphose
Alimentation des larves	**Algues/plantes et aliment complet**
Soins parentaux	**Aucun**

PROTECTION ET FORMALITÉS

CITES	**Annexe II**
UICN	**Vulnérable (VU)**

L'entretien en bref

LE 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.
TEMPÉRATURE	The temperature should be 20-23 °C during the day and 16-18 °C at night. The figures are borrowed from *M. aurantiaca*.
HYGROMÉTRIE ET BRUMISATION	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.
EAU ET QUALITÉ DE L'EAU	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.
ÉCLAIRAGE ET 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.
ALIMENTATION	*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.
COMPORTEMENT ET MANIPULATION	*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.
AIRE D'ORIGINE	Madagascar.