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RANE

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.

Famiglia: Mantellidae

DATI ESSENZIALI

L'ANIMALE

Dimensioni da adulto	**19-22 mm** lunghezza muso-cloaca
Aspettativa di vita	**4-8 anni**
Attività	**Di giorno**
Stile di vita	**Terrestre**
Habitat	**Foresta pluviale e zona umida**
Tossine cutanee in natura	**Lievi**
Tossine cutanee in cattività	**Nessuna** Animali nati in cattività. Gli animali catturati in natura possono conservare le tossine a lungo
Difficoltà	**Intermedio**

CURA

Terrario min.	**45 × 45 × 30 cm** L × P × H per 4 adulti
Temperatura, giorno	**20-23 °C**
Temperatura, notte	**16-18 °C**
Umidità	**70-100%**
Acqua	**Ciotola d'acqua**
UVB	**Facoltativi** Zona Ferguson 1
Alimentazione	**Piccoli invertebrati (collemboli, moscerini della frutta)**
Detenzione	**In gruppo**

RIPRODUZIONE

Riproduzione	**Ovipara**
Sviluppo	**Girini in acqua**
Luogo di deposizione	**Sul terreno**
Maturità sessuale	**12-18 mesi**
Uova per deposizione	**12-30**
Schiusa	**3-12 giorni**
Periodo larvale	**56-112 giorni** dalla schiusa alla metamorfosi
Alimentazione delle larve	**Alghe/piante e mangime completo**
Cure parentali	**Nessuna**

TUTELA E DOCUMENTI

CITES	**Appendice II**
IUCN	**Vulnerabile (VU)**

La cura in breve

IL TERRARIO	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.
TEMPERATURA	The temperature should be 20-23 °C during the day and 16-18 °C at night. The figures are borrowed from *M. aurantiaca*.
UMIDITÀ E NEBULIZZAZIONE	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.
ACQUA E QUALITÀ DELL'ACQUA	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.
ILLUMINAZIONE E 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.
ALIMENTAZIONE	*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.
COMPORTAMENTO E MANIPOLAZIONE	*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.
AREALE D'ORIGINE	Madagascar.