herpy

VARANOS

Mitchell's water monitor

Varanus mitchelli

Varanus mitchelli is a slender, semi-aquatic monitor from northern Australia, typically 60-70 cm and at most about 1 m long with a laterally compressed swimming tail. The species is shy, almost unknown in the hobby and assessed as critically endangered, because the poison of the introduced toad *Rhinella marina* has decimated populations. There is little care experience, and it belongs with the very experienced.

Família: Varanidae

DADOS PRINCIPAIS

O ANIMAL

Tamanho adulto	**60-96 cm** comprimento total com a cauda
Longevidade	**10-15 anos**
Ativo	**De dia**
Estilo de vida	**Arborícola e semiaquático**
Habitat	**Savana e área úmida**
Dificuldade	**Especialista**

CUIDADOS

Terrário mín.	**200 × 100 × 150 cm** C × L × A para 1 adulto
Temperatura, dia	**28-32 °C**
Ponto quente	**40-50 °C**
Temperatura, noite	**22-25 °C**
Umidade	**50-80%**
Água	**Área aquática** profundidade 20-30 cm
UVB	**Recomendado** Zona de Ferguson 3
Alimentação	**Insetos e vertebrados**
Mantido	**Sozinho**

REPRODUÇÃO

Reprodução	**Ovíparo**
Tamanho da postura	**7-27 ovos**
Posturas por ano	**2-6**
Incubação	**90-289 dias** a 26-31 °C

PROTEÇÃO E DOCUMENTAÇÃO

CITES	**Apêndice II**
Anexo da UE	**Anexo B**
IUCN	**Em perigo crítico (CR)**

Resumo dos cuidados

O TERRÁRIO	There is almost no experience of keeping *Varanus mitchelli*, so the care is based on the related *V. acanthurus*, on a single breeding of the species and on its life in the wild.
TEMPERATURA	By day the enclosure must be 28-32 °C, and the basking spot must reach 40-50 °C measured as surface temperature with an IR thermometer. At night the heat is switched off and the temperature falls to 22-25 °C.
UMIDADE E ÁGUA	Humidity must be 50-80 %: slightly higher at night and by the water, drier at the basking spot. The water section and a damp substrate keep humidity up.
ÁGUA E QUALIDADE DA ÁGUA	The species is semi-aquatic, so a fixed water section is part of the enclosure and not merely a drinking bowl.
ILUMINAÇÃO E UVB	The species is diurnal and basks and needs UVB corresponding to Ferguson zone 3. Mount a T5 tube (10-12 %) or a powerful combination lamp over the basking spot, so that the animal can get close and move out into shade.
ALIMENTAÇÃO	In the wild the species eats mainly grasshoppers, spiders and fish, but also other invertebrates, amphibians, reptiles and their eggs, small mammals and birds. Insects are therefore a good basis, supplemented with small fish.
COMPORTAMENTO E MANUSEIO	*Varanus mitchelli* is a shy and cautious species that hides a lot and is not an animal you pick up every day.
ÁREA DE OCORRÊNCIA NATURAL	Austrália.