

# Lemurs of the Lost World

Jane Wilson-Howarth

**BSc, MSc, BM, DCH, DCCH, DFSRH, FFTM RCPS**

[www.wilson-howarth.com](http://www.wilson-howarth.com)

# Expeditions in 1981 & 1986

*see Folia Primatologica*



**Streaked tenrec**



Rainforest  
creatures: a  
leech was  
attached to  
Sally's eyelid





Something disturbed the water



# The Ankarana Massif









# Ankarana base camp







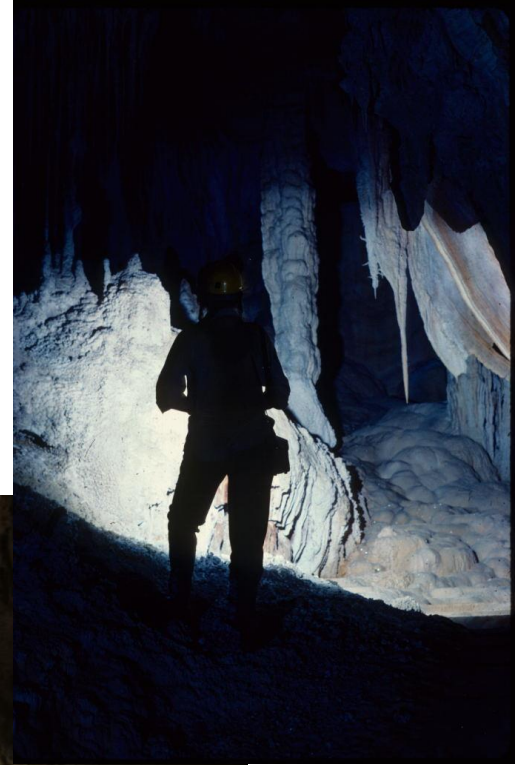




- *Hipposideros armiger* – Great Himalayan leaf-nosed bats... screened for rabies

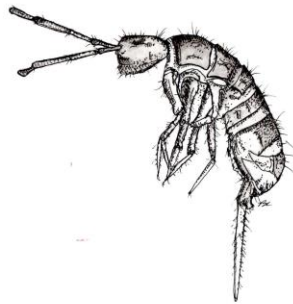


# Guano dunes in Andrafiabe Cave, part of 98 km of cave passages within the Ankarana Massif





# Dung-eating, cave-dwelling Collembola



Zoological /  
botanical  
collections







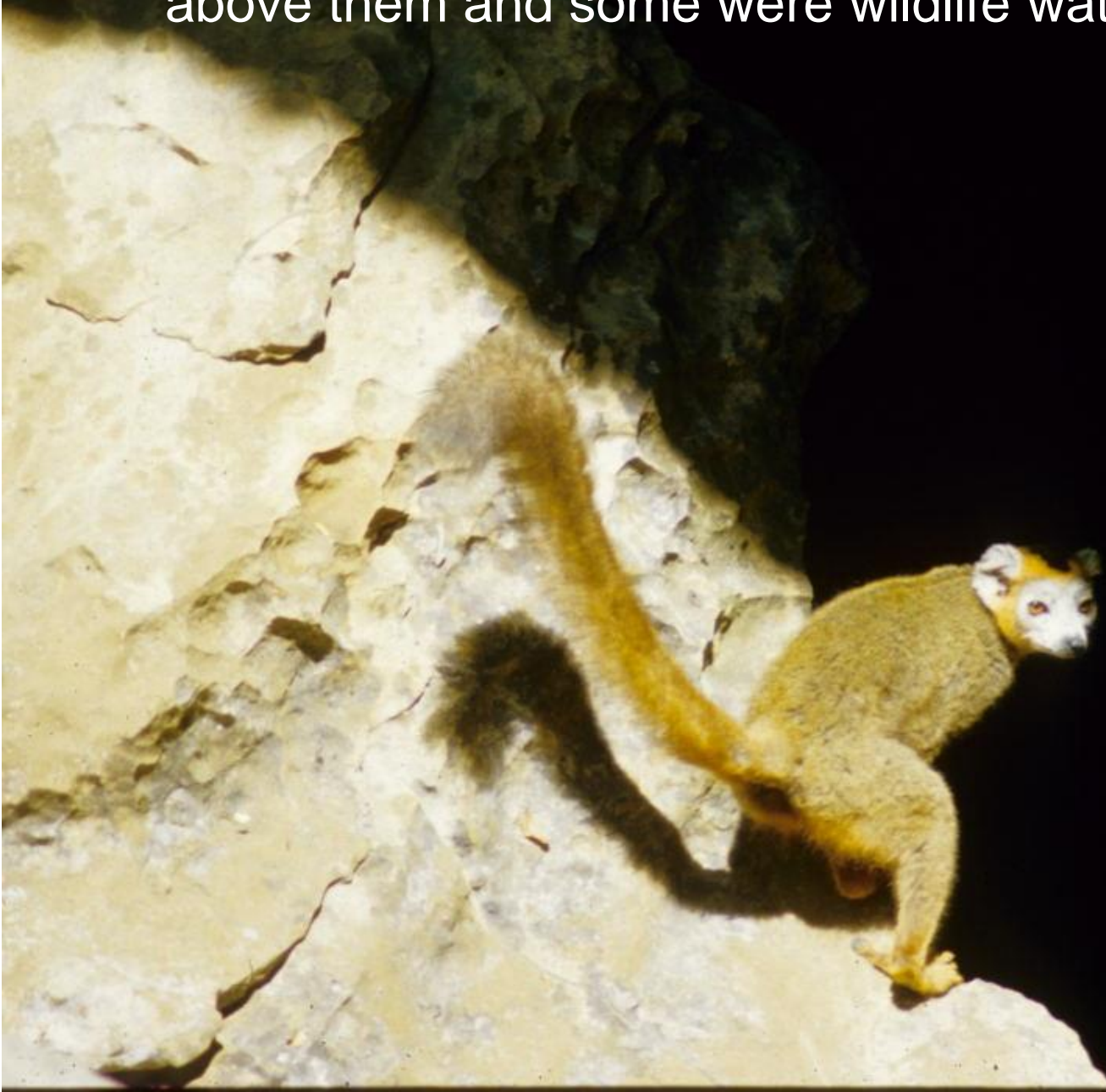
White-breasted mesite, a coot  
relative last seen in 1936





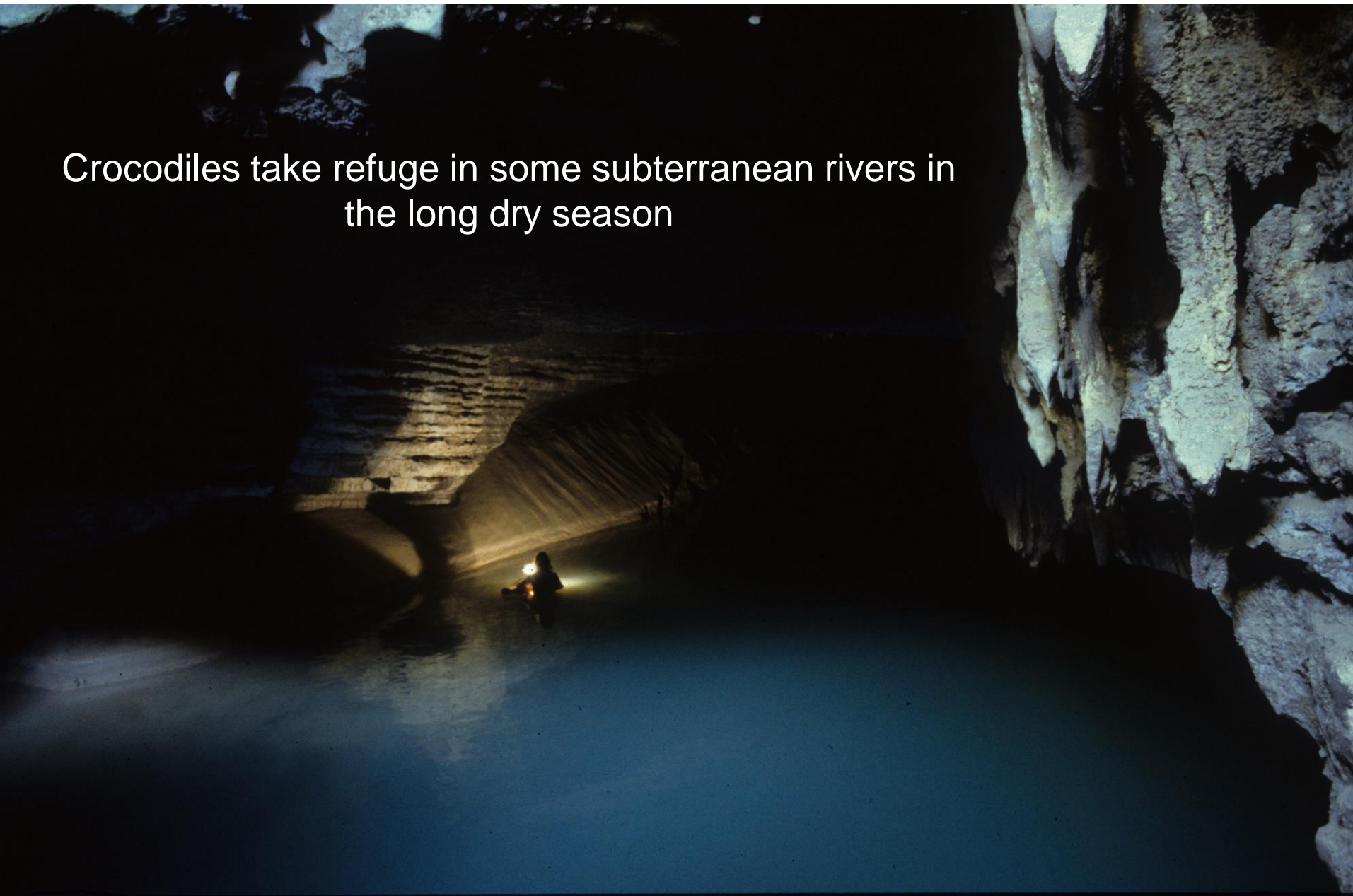


Subterranean rivers allowed especially rich forests to grow above them and some were wildlife waterholes

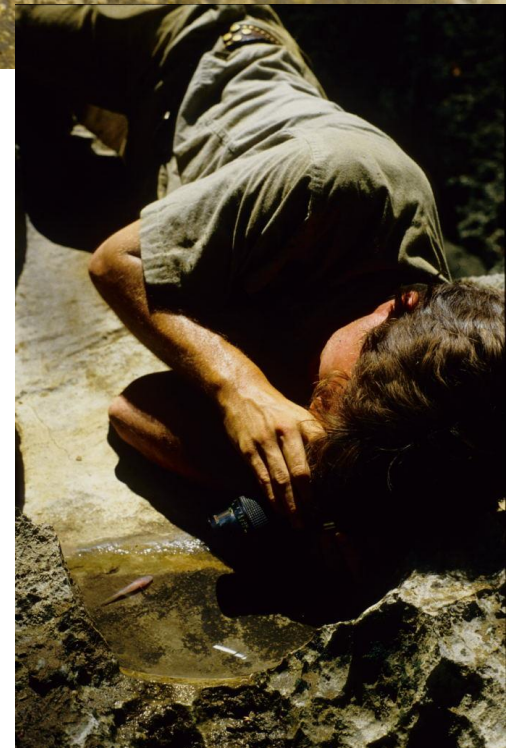




Crocodiles take refuge in some subterranean rivers in the long dry season



Our new  
species of  
blind fish



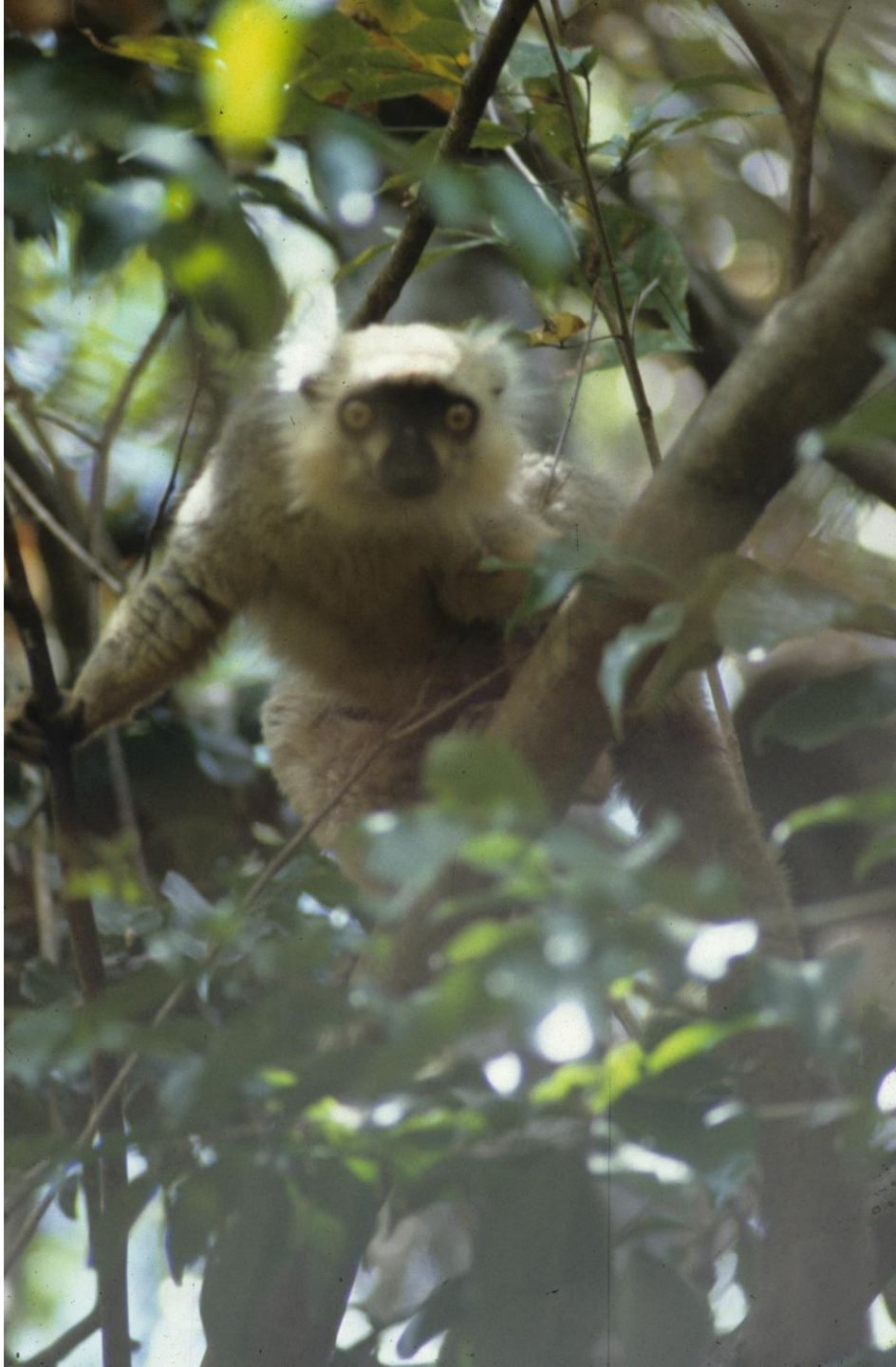


# First study of crowned lemurs in the wild



Present at an unusually high density of 500 per sq km of forest





Sanford's lemur









Then three  
doctors, an  
irrigation  
engineer and  
a nutritionist  
decamped to  
western  
Madagascar

We screened 496  
children in  
schools 45 km  
east of the port of  
Morondava





All school kids provided pee and poo samples





# *Schistosoma haematobium* and blood in the urine





*Bulinus* snails habitats proved very localised





# Stool gazing





Nutritional status;  
families with best access  
to water were healthiest



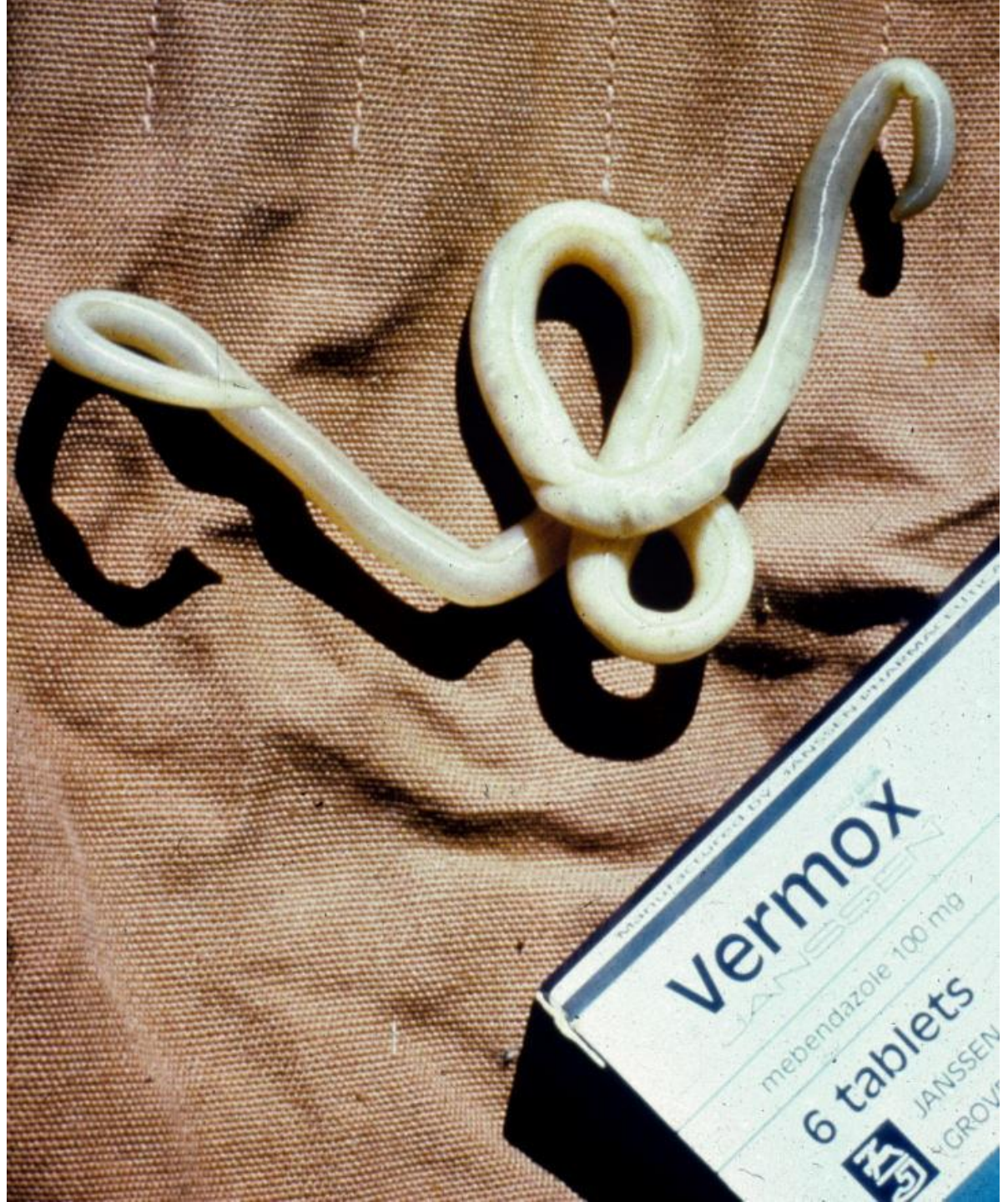




Schistosomiasis  
(Bilharzia) study in  
west Madagascar



73% of our children within the irrigated area harboured urinary schisto. AND 50% had roundworm or whipworm infestation. Only 16% were worm-free.





TRAVELLERS' TALES



## Lemurs of the Lost World

*Jane Wilson*

Exploring the forests and  
Crocodile Caves of Madagascar

'the best book thus far written about Madagascar'  
Dervla Murphy in the Times Literary Supplement



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