

THE HERPETOLOGICAL JOURNAL

Volume 8, Number 1 1998

AFRICAN AMPHIBIANS

PROCEEDINGS OF THE 9TH SYMPOSIUM ON AFRICAN AMPHIBIANS

CONTENTS

Tanzanian bufonid diversity: preliminary findings	J. C. POYNTON	3
A preliminary review of the amphibians of Ethiopia	M. J. LARGEN	7
Mitochondrial rDNA phylogeny in <i>Xenopus</i>	H. R. KOBEL, B. BARANDUN & CH. H. THIÉBAUD	13
Polyploidy and parasitic infection in <i>Xenopus</i> species from western Uganda	J. A. JACKSON, R. C. TINSLEY & S. KIGOOLO	19
Feral <i>Xenopus laevis</i> in South Wales	G. J. MEASEY & R. C. TINSLEY	23
A review of the taxonomy of the <i>Hyperolius viridiflavus</i> complex	A. M. WIECZOREK, A. CHANNING & R. C. DREWES	29
The male nuptial characteristics of <i>Arthroleptides martiensseni</i> Neiden, an endemic torrent frog from Tanzania's Eastern Arc Mountains	M. W. KLEMENS	35
A molecular phylogenetic study of the Old World treefrog family Rhacophoridae	C. M. RICHARDS & W. S. MOORE	41
Hitherto undescribed ultrastructural features in the epidermis of two African amphibians	M. R. WARBURG, M. ROSENBERG & K. E. LINSENMAIR	47
Comparison of motility patterns of sperm aspirated from amplexant pairs of <i>Xenopus laevis</i> , by electro-ejaculation and from the testes	B. A. WILSON, G. VAN DER HORST & A. CHANNING	51
Diversification in north-west African water frogs: molecular and morphological evidence	B. ARANO, G. A. LLORENTE, A. MONTORI, D. BUCKLEY & P. HERRERO	57