

# THE HERPETOLOGICAL JOURNAL

Volume 1, Number 7

December 1988

## CONTENTS

<i>Mini-review</i>		
Thermoregulation in Chelonians	R. MEEK & R. A. AVERY	253
<i>Hypothesis</i>		
A geological basis for some herpetofaunal disjunctions in the Southwest Pacific, with special reference to Vanuatu	A. M. BAUER	259
<i>Full papers</i>		
Population ecology and conservation of tortoises: the estimation of density, and dynamics of a small population	A. HAILEY	263
Observations on gut function in <i>Mauremys caspica caspica</i> (Gmelin)	J. DAVENPORT & E. KJORSVIK	272
Effect of altered pH on embryos and tadpoles of the frog <i>Microhyla ornata</i>	A. D. PADHYE & H. V. GHATE	276
Studies on the growth of the desert tortoise ( <i>Testudo sulcata</i> ) in Sudan: changes in morphometrics and body weight from hatching to one year (0+)	Z. N. MAHMOUD & D. A. EL NAJEM	280
Distribution and status of Creaser's mud turtle, <i>Kinosternon creaseri</i>	J. B. IVERSON	285
The reliability of the toe-clipping method with the common lizard ( <i>Lacerta vivipara</i> )	J. J. M. MIDDELBURG & H. STRUBOSCH	291
Population ecology and conservation of tortoises: the effects of disturbance	A. HAILEY, J. WRIGHT & E. STEER	294
Functions of the foam in the foam-nesting leptodactylid <i>Physalaemus pustulosus</i>	J. R. DOWNIE	302
<i>Short notes</i>		
Nesting behaviour of <i>Rhinoclemmys pulcherrima</i> in Costa Rica (Testudines: Emydidae)	J. MONGE-NÁJERA B. MORERA & M. CHÁVEZ	308
Ultracytochemical evidence for the presence of serotonin (5-HT) in the pineal organ of <i>Chalcides ocellatus</i> (Forsk.)	Z. N. MAHMOUD & I. B. WILSON	309
Clutch parameters in a Swiss population of <i>Rana temporaria</i>	J. RYSER	310
Records of two species of <i>Hylarana</i> (Anura: Ranidae)	M. P. SIMBOTWE	312