

# PAPERS AND PROCEEDINGS OF THE ROYAL SOCIETY OF TASMANIA

## VOLUME 125

### Contents

	<i>page</i>
Annual report	iv
HANNAN, D.G. & COLHOUN, E.A. — When were the Walls of Jerusalem last glaciated?	1
RUHBERG, H., MESIBOV, R., BRISCOE, D.A. & TAIT, N.N. — <i>Tasmanipatus barretti</i> gen. nov., sp. nov. and <i>T. anophthalmus</i> sp. nov.: two new and unusual onychophorans (Onychophora: Peripatopsidae) from northeastern Tasmania	7
MESIBOV, R. & RUHBERG, H. — Ecology and conservation of <i>Tasmanipatus barretti</i> and <i>T. anophthalmus</i> , parapatric onychophorans (Onychophora: Peripatopsidae) from northeastern Tasmania.	11
SHAPCOTT, A. — Dispersal and establishment of Huon pine ( <i>Lagarostrobos franklinii</i> )	17
TAYLOR, R.J. — Distribution and habitat of <i>Helicarion rubicundus</i> (Pulmonata: Helicarionidae), a rare land snail.	27
HORWITZ, P. & KNOTT, B. — The faunal assemblage in freshwater crayfish burrows in sedgeland and forest at Lightning Plains, western Tasmania	29
PEMBERTON, D., BROTHERS, N. & COPSON, G. — Predators on marine fish farms in Tasmania	33
EDGAR, G.J. — Seasonal distribution patterns of fishes within the Bathurst Harbour estuary, southwestern Tasmania	37
PLOMLEY, B. & BARBER, L. — The form of the hair follicle in the human scalp as an indicator of human relationships	45
ANDREWS, A.P. — Observations on the Tasmanian mudfish, <i>Galaxias cleaveri</i> (Pisces: Galaxiidae)	55
EDGAR, G.J. & CRESSWELL, G.R. — Seasonal changes in hydrology and the distribution of plankton in the Bathurst Harbour estuary, southwestern Tasmania, 1988–89	61
VAN DE GEER, G., FITZSIMONS, S.J. & COLHOUN, E.A. — Holocene vegetation history from King River Railway Bridge, western Tasmania	73
ERRATA:	
TIDWELL, W.D., KIM, J. & KIMURA, T. — Mid-Mesozoic leaves from near Ida Bay, southern Tasmania, Australia	79
TIDWELL, W.D., NISHIDA, H. & WEBSTER, N. — <i>Oguracaulis banksii</i> gen. et sp. nov., a mid-Mesozoic tree-fern stem from Tasmania, Australia	79