CONTENTS

Annual Report and Balance Sheet iv

OBENDORF, D. and BLACK, T. - Liver fluke infection in northwestern Tasmania. 1

KIRKPATRICK, J.B. and HARWOOD, C.E. - Conservation of Tasmanian macrophytic wetland vegetation. 5

SMITH, S.J. and HICKMAN, J.L. - Two strigeoid trematodes, Apatemon (Apatemon) gracilis (Rudolphi, 1819) and Diplodistemum (Dolichorhisis) galaxiae n.sp., which encyst in the freshwater fish Galaxias auratus Johnston in Lake Crescent, Tasmania. 21

KANTVILAS, G. - A brief history of lichenology in Tasmania. 41

WILLIAMS, P.R. and BROWN, A.V. - An unusual occurrence of ultramafic and mafic rocks north of Mt Bischoff, Tasmania. 53

BERRY, R.F. and HARLEY, S. - Pre-Devonian stratigraphy and structure of the Prion Beach-Rocky Boat Inlet-Osmiridium Beach coastal section, southern Tasmania. 59

CALAIS, S.S. and KIRKPATRICK, J.B. - Tree species regeneration after logging in temperate rainforest, Tasmania. 77

SMITH, S.J. and HICKMAN, J.L. - Two new notocotylid trematodes from birds in Tasmania and their life histories. 85

SMITH, S.J. - Three new species and a new record of microphallid trematodes from Tasmania, with observations on their in vitro development. 105

WALL, L.E. - Birds in Tasmanian pine plantations. 125

BROWN, M.J. and BUCKNEY, R.T. - Structural and floristic variation in the forest communities of the West Tamar, Tasmania. 135

NUNEZ, M. - Estimation of solar radiation received on slopes in Tasmania. 153


PRINGLE, A.W. - Tidal immersion of the Tamar estuary Spartina marsh, Tasmania, Australia. 165

SCOTT, E.O.G. - Observations on some Tasmanian fishes: Part XXIX. 167