

The Glasgow Naturalist

Volume 24, Part 1, 2002

CONTENTS

	Page
PRESIDENTIAL ADDRESS: Long-term natural history: some aspects of the environment and living things R.S.K.Gray	1 –14
EDITORIAL: Climate change. Its history and future in relation to Scotland's landscape, people and economy Azra Meadows and Peter Meadows	15- 22
FULL PAPERS	
Community structure and biometrics in microhabitats within mussel beds (<i>Mytilus edulis</i>) from intertidal environments at Ardmore Bay, Clyde Estuary , Scotland Noelia Carrasco, Azra Meadows & Peter Meadows.	23 –28
Scottish insect records for 2001 E. G. Hancock	29 -33
The natural history of the Glasgow Botanic Gardens. Plants growing in a wild state 1998-2001 P. Macpherson	35- 38
Cotoneasters 1982-2001 in Lanarkshire P. Macpherson and E.L.S. Lindsay	39- 41
<i>Barbel barbatus barbatus</i> in the River Clyde: a new fish species established in Scotland Peter S. Maitland and William W. Miller	43 –46
Nest-site competition with blue tits and great tits as a possible cause of declines in willow tit numbers: observations in the Clyde area James Maxwell	47 –50
The Scottish Lynx: Is reintroduction a possibility? Katie McDonald	51 -58
A former water-meadow in the upper Carron Valley, Stirlingshire John Mitchell	59 –63
Loch Lomondside depicted and described 5. Early natural historians John Mitchell.	65 -68
Environmental impact on the sea bed caused by trawling for the Norway Lobster, <i>Nephrops norvegicus</i> in the Clyde Sea area. A geotechnical assessment Azra Meadows, Peter S. Meadows and John M. H. Murray	69 -82
A new species of parasitic copepod, <i>Sphaeronella keppelensis</i> n.sp. (Siphonostomatoida: Nicothoidae), from the amphipod <i>Orchomene nanus</i> (Kroyer, 1846) in the Firth of Clyde, Scotland Myles O'Reilly	83 -91
SHORT NOTES Compiled by A. Stirling	
Pill millipede <i>Glomeris marginata</i> on Jura Glyn M. Collis and V. Dawn Collis	93
<i>Platyartros hoffmanseggi</i> in Kirkcudbright (VC 73) V. Dawn Collis and Glyn M. Collis	93
Lime tree (<i>Tilia</i> spp.) regeneration 2001 R.K.S. Gray	93
Orange ladybird <i>Halyzia 16-guttata</i> in Hyndland Norman R. Grist	94
Summertime swifts Norman R. Grist	94
Urban foxes in Hyndland, Glasgow Norman R. Grist	95

A rich botanical site at Leadhills P. Macpherson	96
Lesser hairy-brome at the Falls of Clyde P. & L.M.D Macpherson and J. Waddell	96
Predator/prey relationships in an urban environment Azra Meadows, Peter S. Meadows and Willie Orr	97
Great Spotted Woodpeckers feeding on the nectar of Red-Hot Pokers John Mitchell	98
Haeckelian radiolarian material and the Microscopical Society of Glasgow P .Geoffrey Moore and Richard Sutcliffe	98 -101
Lily beetle (<i>Liloceris lili</i>), in Glasgow Richard Sutcliffe	101
Rabbit Calicivirus Disease on Ailsa Craig, Ayrshire in 2003 B Zonfrillo, H. Thomson & R A Stewart	102- 103
BOOK REVIEWS Compiled by Ruth M. Dobson (reviewers names in brackets) <i>A Guide to Bird Watching in the Clyde Area</i> (2001) Ed. by Cliff Baister and Marion Osier . (Ian C. McCallum); <i>Amphibians and Reptiles: A Natural History of the British Herpetofauna</i> (2000) by Trevor J.C. Beebee : Richard A. Griffiths. (Roger Downie); <i>Minding Animals: Awareness, Emotions and Heart</i> (2002) by Marc Bekoff. (Felicity Huntingford) <i>Bird Migration: General Survey</i> (2001) by Peter Berthold. (David Houston); Collins Field Guide: Caterpillars of Britain and Europe (2001) by David J. Carter, illustrated by Br Hargreaves. (Ronald M. Dobson); <i>Global Warming. The Science of Climate Change</i> (2000) by Frances Drake. (Peter Meadows and Azra Meadows); <i>The New Encyclopedia of Reptiles and Amphibians</i> (2002) Ed by Tim Halliday and Kraig Adler (Roger Downie); <i>Wetland Ecology: Principles and Conservation</i> (2000) by Paul Keddy (Colin Adams); <i>Fossils and Evolution</i> (1999) by T .S Kemp (Alastair Gunning); <i>Coral Reef Fishes of the Indo-Pacific and Caribbean</i> (2001) by Ewald Lieske and Robert Myers (Rupert Ormond); <i>Moths</i> (2002) by Michael E.N. Majerus (E.G. Hancock); <i>The Shielding and Drove Ways of Loch Lomondside</i> (2000) by John Mitchell (Ruth H. Dobson); <i>Trees of Britain and Northern Europe</i> (2001) by Alan Mitchell, illustrated by John Wilkinson (Ruth H. Dobson); <i>The Broads</i> (2001) by Brian Moss (John Mitchell); <i>Collins Bird Guide</i> (2000) by Killian Mullarney, Lars Svensson, Dan ZetterstrOm, Peter J. Grant (Bernard Zonfrillo); <i>Small Freshwater Creatures</i> (2001) by Olsen, Sunesen and Pedersen (Ian C. McCallum); <i>Small Woodland Creatures</i> (2001) by Olsen, Sunesen and Pedersen (Ian C. McCallum); <i>Animal Tracks and Signs</i> (2001) by Bang Preben and Dahlstrom Preben (Margaret M.H.Lyth); <i>Conservation Biology</i> (2002) by Andrew Pullin (Roger Downie); <i>Colour Identification Guide to the Grasses, Sedges, Rushes and Ferns of the British Isles and North Western Europe</i> (2000) by Francis Rose (Peter Macpherson); <i>Trees: their Natural History</i> (2000) by Peter Thomas (Bob Gray); <i>Photographic Guide to the Butterflies of Britain and Europe</i> by Tom Tolman (2001) (Richard Sutcliffe); <i>The Variety of Life</i> (2002) by Colin Tudge (Ronald M. Dobson); <i>Seabird Numbers and Breeding Success in Britain and Ireland, 1999</i> (2000) by A.J. Upton, G. Pickerell and M. Heubeck (Bernard Zonfrillo); <i>An Essential Guide to Bird Photography</i> (2001) by Steve Young (T. Norman Tait)	105- 117
OBITUARY Dick Hunter (1906 -2002) By Ian C. McCallum and James H. Dickson Proceedings 2001 Officers and Council, Session [LXXI] 2001 Advice to Contributors	119