

The Glasgow Naturalist
Volume 24 Part 2 2004
CONTENTS

EDITORIAL [untitled] Azra Meadows and Peter Meadows	1-4
FULL PAPERS	
The distribution of Cochyliinae (Lepidoptera: Tortricidae) in Scotland Keith Bland	5-10
A survey of feral goats on the Oa Peninsula, Isle of Islay, Western Isles, Scotland, July 2003 Peter B Copley & Donald James MacPhee	11-20
<i>Hydroporus scalesianus</i> (Coleoptera, Dystiscidae) new for Scotland GN Foster	21-23
The effect of water content and compactness of soil on the survival of the New Zealand flatworm (<i>Arthurdendylus triangulatus</i>) Peter H Gibson & Derek J Cosens	25-28
The effect of temperature on the survival and distribution of the New Zealand flatworm <i>Arthurdendylus triangulatus</i> Peter H Gibson, Katherine L Ponder & Derek J Cosens	29-33
Studies on the conservation biology of Irish Lady's-tresses Orchid, <i>Spiranthes romanzoffiana</i> ;1) Population sizes, grazing, vegetation height and capsule status at reference sites Richard Gulliver, Mavis Gulliver, Margaret Keirnen, and Christopher Sydes	35-52
Studies on the conservation biology of Irish Lady's-tresses Orchid, <i>Spiranthes romanzoffiana</i> ;2) The establishment of 10 exclosures, dung counts and further studies on associated <i>Juncus</i> taxa (species and hybrid rushes) Richard Gulliver, Mavis Gulliver, Margaret Keirnen, and Christopher Sydes	53-68
Rediscovering the Firth of Forth Beluga Andrew C Kitchener and Jerry S Herman	69-70
Climate change and its effects on catchment hydrology of the River Spey, Scotland, the River Neckar, Germany, and the River Alpenrhine, Switzerland Gerrit Klemm	71-78
Growth of Ailsa Craig slow-worms <i>Anguis fragilis</i> : Prey preference and temperature effects Cara Lavery, J R Downie, & Suzanne R Livingstone	79-85
A rich Botanical strip at Shettleston, east end of Glasgow P Macpherson & EK Lindsay	87-88
Distribution and population status of the otter in the Loch Lomond Area D J McCafferty	89-91
The effect of fine detrital material and microbial activity on the permeability of intertidal sediments from Ardmore Bay, Firth of Clyde Azra Meadows & Peter S Meadows	93-106
Japanese knotweed (<i>Fallopia japonica</i>) occurrence and distribution on the Isle of Great Cumbrae Azra Meadows & Peter Meadows,	107-114
The early stages in the development of an ox-bow lake beside the River Endrick John Mitchell	115-118
Alexander Patience (1865-1954): Glasgow's little-known Edwardian carcinologist P Geoffrey Moore & E Geoffrey Hancock	119-129
The spread of Knopper gall wasps (<i>Andricus quercuscalicis</i>) into the Clyde Area Norman Tait & Pearl Tait	131-132
Records of Coleoptera from Islay O Vorst	133-135
Abundance and patterns of occurrence in butterflies, Ailsa Craig, Ayrshire B Zonfrillo & E G Hancock	137-140

SHORT NOTES

Unusual colour forms of the woodlouse <i>Porcellio scaber</i> (Latreille) on Mull	
Glyn M Collis and Dawn Collis	141
An ancient beetle collection saved	
Ronald M Dobson	141-142
Large-leaved Avens (<i>Geum macrophyllum</i>) established at Mugdock Country Park (VC86)	
Bill Hansen	142
The red-necked footman in West-Central Scotland	
John T Knowler and John Mitchell	142-143
Hawfinches at Talla reservoir	
Margaret MH Lyth	143
Bats in Clarence Drive, Clevedon [Hyndland], Glasgow West End	
David McNaught	143

BOOK REVIEWS Compiled by Ruth H Dobson (reviewers names in brackets):

<i>British Bats</i> (2003) by John D Altringham (Dominic McCafferty)	145
<i>Guide to the Identification of Soil Protozoa-Testate Amoebae</i> (2003) by KJ Clarke (Keith Vickerman)	145
<i>Birds by Behaviour</i> (2003) by Dominic Couzens (Bernard Zonfrillo)	145-146
<i>Photographing Plants and Flowers</i> (2002) by Paul Harcourt Davies (T Norman Tait)	146
<i>How to Identify Weather</i> (2002) by Storm Dunlop (Bob Gray)	146
<i>The National Parks and other Wild Places of Britain and Ireland</i> (2002) by Jonathan Elphick and David Tipling (Margaret MH Lyth)	146
<i>Biodiversity: An Introduction</i> (2004) by Kevin J Gaston and John I Spicer (Azra Meadows)	147-148
<i>Tarns of the Central Lake District</i> (2003) by Elizabeth Haworth, George de Boer, Ian Evans, Henry Osmaston, Winifred Pennington, Alan Smith, Philip Storey and Brian Ware (Daniel Gates)	148-149
<i>Niko's Nature: a Life of Niko Tinbergen and his Science of Animal Behaviour</i> (2003) by Hans Kruuk (Keith Vickerman)	149-150
<i>Collins Wildlife Trust Guide to the Weather of Britain and Europe</i> (2001) by David M Ludlum (Ian C McCallum)	150-151
<i>Fossils at a Glance</i> (2004) by Clare Milsom and Sue Rigby (J Jocelyn)	151
<i>Cassell's Trees of Britain and Northern Europe</i> (2003) by David Mole (author) and John White (artist) (Bob Gray)	151
<i>The Garden Bird Handbook</i> (2003) by Stephen Moss (Joyce Alexander)	151
<i>Bill Oddie's Introduction to Birdwatching</i> (2002) by Bill Oddie (Norman R Grist)	151-152
<i>The New Encyclopedia of Insects and their Allies</i> (2002) Edited by Christopher O'Toole (Ronald M Dobson)	152
<i>Wild Side of Town: Getting to know Wildlife in our Towns and Cities</i> (2003) by Chris Packman (Margaret MH Lyth)	152
<i>Windermere-Restoring the Health of England's largest Lake</i> (2001) by AD Pickering (Colin Adams)	152-153
<i>Keys of Larvae and Juvenile Stages of Coarse Fishes from Fresh Waters in the British Isles</i> (2001) by A C Pinder (Colin Adams)	153
<i>Lakeland</i> (2002) by Derek Ratcliffe (John Mitchell)	153
<i>Atlas of Cetacean Distribution in North West European Waters</i> (2003) by JB Reid, PGH Evans and S P Northbridge (Bernard Zonfrillo)	153-154
<i>The Phytoplankton of Windermere (English Lake District)</i> (2000) by CS Reynolds and AE Irish (Colin Adams)	154
<i>People and Woods in Scotland: A History</i> (2002) Edited by TC Smout (Joyce Alexander)	154
<i>The Story of Life</i> (2003) by Richard Southwood (Ronald M Dobson)	154-155
<i>Britain's Butterflies</i> (2002) by David Tomlinson and Rob Still (K P Bland)	155
<i>Keys to the Case-Bearing Caddis Larvae of Britain and Ireland</i> (2003) by ID Wallace, B Wallace and the late GN Philipson (EG Hancock)	155
<i>Travellers' Nature Guides</i> (2003) Britain by Martin Waiters and Bob Gibbons; Scotland text by Kenny Taylor, France and Greece by Bob Gibbons	

(Edna Stewart)	155-156
<i>Arable Plants-A Field Guide</i> (2003) by Phil Wilson and Miles King (Jean M Millar)	156
<i>Keys to the Freshwater Microturbellarians of Britain and Ireland with Notes on their Ecology</i> (2001) by JO Young (EG Hancock)	156-157

BLODWEN LLOYD BINNS BEQUEST REPORTS

<i>Glasgow and the Hindu Kush</i> Azra Meadows and Peter Meadows	159-161
<i>Breeding Procellariiforms in the Azores Archipelago: abundance and distribution as affected by introduced predators</i> Ana de Leon Marti	162-163
<i>Predation on tern eggs by European starlings in the Azores</i> Verónica Neves	163-164

OBITUARIES

Alan Muirhead Maclaurin (1907-2003) By Ronald M Dobson	165
Agnes (Nancy) Craib (1912-2003) By James H Dickson	166
Irene Nove (1918-2004) By Agnes Walker	167-168

Proceedings 2002 Officers and Council, Session LXXII 2002	169
Proceedings 2003 Officers and Council, Session LXXIII 2003	170

Advice to Contributors