THE INSECT HUNTER'S COMPANION. INSTRUCTIONS FOR COLLECTING BUTTERFLIES, MOTHS, BEETLES, BEES, FLIES, &C.

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649030323

The Insect Hunter's Companion. Instructions for Collecting Butterflies, Moths, Beetles, Bees, Flies, &C. by Joseph Greene

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

JOSEPH GREENE

THE INSECT HUNTER'S COMPANION. INSTRUCTIONS FOR COLLECTING BUTTERFLIES, MOTHS, BEETLES, BEES, FLIES, &C.



NATURAL HISTORY BOOKS.

- THE ENTOMOLOGIST, Edited by JOHN T. CARRINGTON, E. A. FITCH, and others.—An Illustrated Monthly Journal of British Entomology, for diffusing information on the Science; for recording the Capture of Rarities; and for Figuring Varieties. Monthly lists of Duplicates and Desiderata are published. There are numerous Woodcuts and occasional Coloured Plates. Subscription for the year, including postage and all Double Numbers, 6s. Back vols. can generally be had, although some are out of print.
- THE EXCHANGE LIST OF BRITISH
 BUTTERFLIES AND MOTHS (Macro-lepidoptera),
 arranged in accordance with Newman's 'British Butterflies' and 'British Moths.' Price 2d.

The Label List is out of print, but two of these will cut up for labelling.

- NEWMAN'S INSECT HUNTERS (enlarged). Treats of the Four Stages of Insect Life. Metamorphosis.—Scale Wings: Butterflies and Moths. Two Wings: Craneflies, Gnats, Houseflies, &c. Clear Wings: Sawflies, Gallflies, Bees, Wasps, and Ants. Case Wings: Beetles, Chaffers, Ladybirds, &c. Roof Wings: Aphis Lions, Caddisflies. Net Wings: Dragonflies, &c. Straight Wings: Earwigs, Cockroaches, Locusts, Grasshoppers, and Crickets. Half Wings: Water Boatmen, Plant-lice. Price 28, 6d.
 - "Unrivalled as a First-Book in Entomology."-The late William Spence.
- THE ZOOLOGIST: a Monthly Journal of Natural History. Edited by J. E. Harting, F.L.S., &c. Contains original articles, by well-known Naturalists, on every branch of Zoology, notes on the habits and occurrences of Quadrupeds, Birds, Reptiles, Fishes, Molluscs, and Insects, Proceedings of Societies, Reviews, &c. There are occasionally Coloured Plates. Subscription for the year, including postage and all Double Numbers, 12s.

WEST, NEWMAN & CO., 54, Hatton Garden, London.



THE INSECT HUNTER'S COMPANION.

LONDON:

PRINTED BY WEST, NEWMAN AND CO., 54, HATTON GARDEN, E.C.

INSECT HUNTER'S COMPANION.

BY THE

REV. JOSEPH GREENE, M.A.

BEING

Instructions for Collecting and Preserbing Butterflies, Moths, Beetles, Bees, Flies, &c.

THIRD EDITION.

REVISED AND EXTENDED BY A. B. FARN.

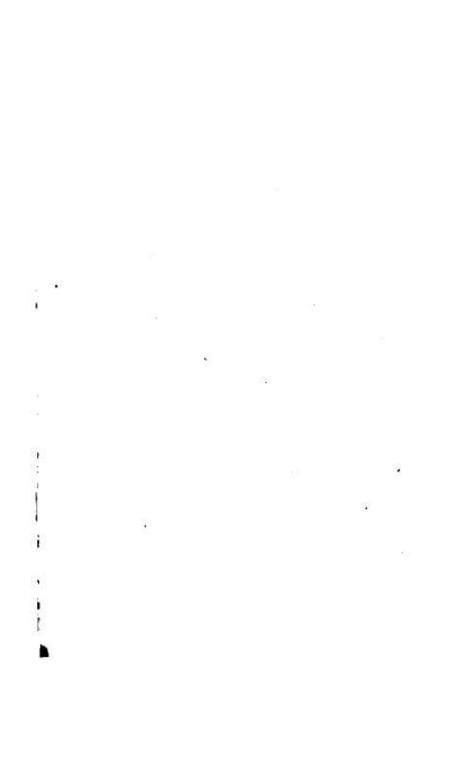
THE CHAPTER ON COLEOPTERA BY B. NEWMAN.

JUL 1582 .

W. SWAN SONNENDERN & ALLEN, PATERNOSTER SQUARE.

1880.

189. g. 274.



CONTENTS.

BUTTERFLIES AND MOTHS. THE EGG, I Searching, 1 Boxing female Moths, 3 Pairing Insects, 3 THE LARVA, 3 Rearing, 3 Sleeving, 7 Collecting Larvæ, 7 Beating, 8 The Bignell Tray, 8 Sweeping, 9 Searching, 10 To find Larvæ by Night, 12 Hybernating Larvæ, 13 Removing the Pupæ, 14 Describing Larvæ, 14 Parasites of Larvæ, 15 Preserving Larvæ, 17 PUPA DIGGING, 23 Remarks, 37 Hints, 38 PUPAR, 45 Forcing, 47 THE PERFECT INSECT, 48 Localities, 48 Net, 49 Mothing, 54 Honey-dew, 58 Sugaring, 59 Taking Lepidoptera at Light, 62

PERFECT INSECT (continued). Indoor Light, 65 Grouting, 69 Smoking, 70 Killing, 70 Relaxing, &c., 71 Setting, 71 Grease, 76 Mites, 79 Mould, 80 Cabinets and Store-boxes, Painting, 8x Arrangement and Nomenclature, 82 Number of Specimens and Manner of Placing, 82 Transmission of Larvæ and Eggs by Post, 86 Entomological Diary, 86 Entomological Books, &c., 86 CONCLUDING OBSERVATIONS, 87 MICRO-LEPIDOPTERA,94 COLEOPTERA, 98 HYMENOPTERA, 107 BREEDING OF GALL-FLIES, 112