

**THE ENTOMOLOGIST'S
WEEKLY INTELLIGENCER
FOR 1858. APRIL-SEPTEMBER.
VOL. IV, NO. 79-104**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649575367

The Entomologist's Weekly Intelligencer for 1858. April-September. Vol. IV, No. 79-104 by
Various

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

VARIOUS

**THE ENTOMOLOGIST'S
WEEKLY INTELLIGENCER
FOR 1858. APRIL-SEPTEMBER.
VOL. IV, NO. 79-104**

THE
ENTOMOLOGIST'S
WEEKLY INTELLIGENCER

FOR

1858.

APRIL — SEPTEMBER.



VOL. IV.

LONDON:

E. NEWMAN, 9, DEVONSHIRE STREET;
W. KENT & CO., 51 & 52, PATERNOSTER ROW.

LONDON:

E. NEWBAY, PRINTER, DEVONSHIRE STREET, BISHOPSGATE.

TO
GEORGE BEDELL, ESQ.,

WHOSE COLLECTION

OF MICRO-LEPIDOPTERA,

WAS, TEN YEARS AGO, THE GREAT STIMULUS

TO THE EXERTIONS OF OTHERS IN THAT GROUP,

THIS VOLUME IS DEDICATED,

IN MEMORY OF

AULD LANG SYNE.

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

THE ENTOMOLOGIST'S WEEKLY INTELLIGENCER.

No. 79.]

SATURDAY, APRIL 3, 1858.

[PRICE 1d.]

EXAMINATIONS.

At present there is a perfect rage for *Examinations*; we have the Civil Service Examinations, the East India Company's Examinations, the Society of Arts Examinations and the Oxford Middle Class Examinations. Every body is either an examiner or going to be examined. Well, so far good; we have no doubt that examinations really are beneficial in enabling individuals to obtain a more defined outline, as it were, of their own knowledge, and both questioner and answerer are no doubt benefited by the process.

But if Examinations are useful for general knowledge, would they not be very serviceable for Entomology? Why should not a class of Hymenopterists be examined by Mr. Smith in his 'British Bees'? Why should not a class of Coleopterists be examined by Mr. Dawson in his 'Geodephaga'? Why should not a class of Micro-Lepidopterists be examined by Mr. Stainton?

Seriously, we think something serviceable might be done in this way; but how are the examinations to be conducted? In writing or *viva voce*? Of course the difficulty of a *viva voce* examination would be very great, and,

we fancy, insuperable; for instance, how are John Hobbs, who lives at Thetford, and William Buxbury, who lives at Horncastle, to get a *viva voce* examination, supposing they take to the study of Coleoptera? Are they to come to London, or is the examiner in Coleoptera to go to Thetford and Horncastle, and, in either case, who is to pay the expenses of locomotion? We fancy it would puzzle even Dr. Booth to solve that problem.

Hence we assume that, unless perhaps in London, where an examination *viva voce* might answer, for all rural districts the examination must be in writing. Now who are to be the candidates? Is it to be limited to any age? or is any old don to be allowed to go in and show his proficiency, and astonish the juveniles? A youth of seventeen would see no amusement in competing with Senex, who is just seventy; and, in like manner, twenty-five would not care to come in competition with fifty.

And yet it is quite possible that a man may have attained forty or fifty years of age before his attention is diverted to the study of insects, so that, though a middle-aged man, he may still be only an entomological babe; but still the difficulties seem so great

with reference to the examination of entomologists, who, though green to the study, are old in years, that we are not disposed to recommend that the entomological examination be open to any one above the age of twenty.

We would suggest there should be a junior and senior class; the junior class between fifteen and seventeen years of age, the senior between seventeen and twenty.

As to the subjects of examination, the certificates of merit and the prizes to be awarded, we must reserve the consideration of these subjects for a future number.

THE ENTOMOLOGIST'S WEEKLY INTELLIGENCER may be obtained

WHOLESALE of E. Newman, 9, Devonshire Street, Bishopsgate, and of W. Kent & Co., 51 & 52, Paternoster Row.

RETAIL of James Gardner, 52, High Holborn; H. J. Harding, 1, York Street, Church St., Shoreditch; A. W. Hockett, 3, East Road, City Road.

At PECKHAM, of W. Weatherley, High Street.

At BRIGHTON, of John Taylor, News-agent, Stationer, &c., 86, North Lane.

At LEXEDS, of J. Fox, Bookseller, &c., Boundary Terrace, Burley Road.

At BIRMINGHAM, of Robert Burns, 63, Edmond Street, and T. J. Wilkinson, 11, Ludgate Hill.

At YORK, of Robert Sunter, 23, Stonegate.

At CHELTENHAM, of C. Andrew, 129, High Street.

At SHEFFIELD, of Charles K. Jarvis, Periodical and News Agent, Post Office, Barker's Pool.

At MIDDLETON, of John Fielding, Bookseller, Wood Street.

At OLDHAM, of John Holt, Bookseller, 6, George Street.

At ROTHERHAM, of H. Carr, Bookseller, Bridge Street.

At MAIDSTONE, of Messrs. Nicholsons, Brothers, Printers and Stationers, 31, Mill Street.

N.B. Country Newsvenders who have this paper on sale are requested to send us their names and addresses to be added to the above list.

All communications to be addressed to MR. H. T. STANTON, Mountfield, Lewisham, near London, S.E. No notice will be taken of anonymous communications.

MR. STANTON will be "at home," as usual, on Wednesday, April 7th, at 6 p.m. In consideration of the Easter holidays, several boxes of duplicates will be on the table for the use of incipients, who are hereby requested to bring their own empty boxes.

TO CORRESPONDENTS.

R. D. D., ARUNDEL, is thanked for his Pyralideous information.

RECIPES FOR GUM.—See Ent. Annual, 1855, 2nd edition, p. 106.

TYRO enquires which is the best way to take insects on willows: that depends exceedingly on the size of the willows and their places of growth: the plan to be adopted where the willows are very low is simply to look over them with a lantern; where they are tall and out of reach of course thrashing must be tried. Tyro wants to know whether he should take a net, an umbrella or a sheet? really, unless we saw the ground, it is very difficult to say, but we can scarcely fancy a

sheet would ever come in handy; of course where the willows grow over water, the surface of the water itself forms a natural sheet whereon to collect the *Tamiascampa*. Each locality must show which is the best *modus operandi* for it.

COMMUNICATIONS.

LEPIDOPTERA.

Brephos Parthenias.—On the 21st inst. I went to West Wickham to catch this species, but was unable to take any, on account of their high flight; they flew quite as high as *T. Quercus*.—CHARLES HEALY, 4, Bath Place, Haggerston, N.E.; March 23.

Eriogaster Lanestræ.—Last summer I supplied several correspondents with larvæ of this insect; one of them, writing to me a day or two ago, remarks passingly, "*Lanestræ* fed well, and all spun up; four females have lately made their appearance, stimulated by the parlour fire." Now I had unsuccessfully tried the same experiment on this insect in former years, and knowing that it seldom appears the first spring, I had not hitherto attempted to force my present stock of pupæ: as those of my correspondent were from the same broods as my own, I determined also to "stimulate." Yesterday morning I placed some 300 pupæ on the chimney-piece, which was perceptibly warm to the hand; in three hours fifty-three had emerged, namely, forty-nine males and four females. I then removed the box containing them to a cooler place, as many appeared likely to be crippled from the too rapid drying of their wings. In the evening I set my specimens, and again placed the box in the same situation, allowing it to remain for several hours, but not a single further issue took place, nor did any emerge during the night, although kept in a

warm bed-room. At the same time this morning I again placed the box on the chimney-piece; in less than two hours twenty-five others had made their appearance, namely, fourteen males and eleven females. Those who have a stock of these pupæ had better also try the experiment.—GEORGE GASCOYNE, Newark; March 19.

Geometra Papilionaria.—The larvæ of this species I have taken rather freely during the last few days. Should any of your readers be in want of the insect, they will probably do well in examining minutely the young birch trees in woods of two or three years' growth.—E. H. FREEMAN, Wateringbury, Kent; March 23.

Larvæ of Eupithecia.—In the genus *Eupithecia* the larvæ of the following species are altogether unknown:—

Pulchellata,	Indigata,
Subumbata,	Constrictata,
Plumbeolata,	Expallidata,
Haworthiata,	Subciliata,
Pygmaea,	Togata,
Kgenaria,	Debiliala,
Irriguata,	

and the larvæ of *Vulgata* and *Dodonæata* have never been described. If any of my readers can furnish any information respecting these larvæ I shall feel much obliged.—H. T. STANTON; March 20.

The Sallows out in Scotland.—I am surprised that the willows are not out with you; they have been out almost a week here. We have a long season of them here, for some grow on a sheltered side of Kilmoull, and come out early, while the more exposed come out late. The *Tamiascampa* do not appear to be out, as we only got *Vaccinii* and *Spadicæ* at these willows last night. At sugar we got *Satellitæ*, *Vaccinii*, *Spadicæ* and *Exoleta*, some *Geometra* flying, and some Tortrices and Tineina sitting on whins and broom. We have had weather almost as warm as June for the last week.—F. B. W. WARRA, Perth; March 23.