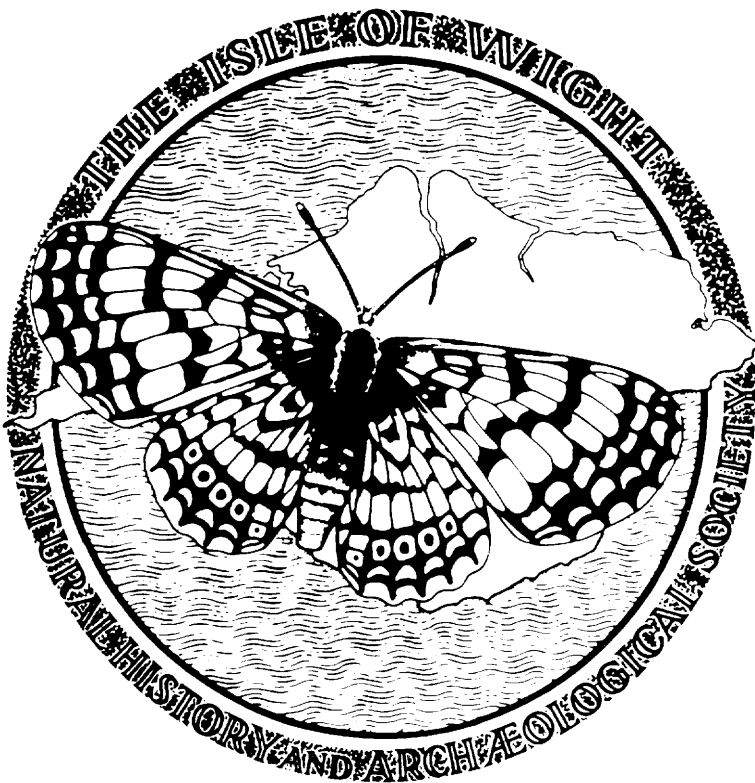


PROCEEDINGS
of the
ISLE OF WIGHT
NATURAL HISTORY and
ARCHAEOLOGICAL SOCIETY

VOL. 10

1990



Issued 1991

The copyright of papers published in this *Proceedings* belongs to the Isle of Wight Natural History and Archaeological Society. All material appearing in the *Proceedings* may be reproduced only for the non-commercial purpose of scientific or educational study providing that the copy is for personal use. No part of this *Proceedings* may be copied for general distribution, advertising or promotional purposes, resale or the creation of new collective works without the permission of the Isle of Wight Natural History and Archaeological Society.

The Isle of Wight Natural History and Archaeological Society does not accept any responsibility for the views and opinions expressed by individual authors in the *Proceedings*.

© 1991 Isle of Wight Natural History and Archaeological Society.

Printed in Great Britain by
Isle of Wight County Press Ltd.
Newport, Isle of Wight

NOTES FOR THE GUIDANCE OF AUTHORS

General: *Proceedings* are published annually, and material submitted for publication must be in the hands of the Editor by July 1st each year. Papers are accepted on the understanding that they have not been submitted or published elsewhere, and become the copyright of the Isle of Wight Natural History and Archaeological Society.

Papers on all topics within the range of interests of the Society are welcomed. Papers submitted for publication should not exceed 8,000 words in length. Longer papers may be published under special circumstances but it is advisable to consult the Editor before submission. Manuscripts must be typed, double spaced, on one side of A4 paper only and with good margins; alternatively, and by arrangement with the Editor, texts may be submitted in machine readable form on computer diskette. Text intended to be printed *emphasised* should be underscored. Underscore will not normally be used *per se* in the *Proceedings*. Scripts must be accurate and in their final format because corrections at proof stage are expensive. Additions at proof stage will not be permitted.

Papers should be arranged as follows:

Title: brief and specific.

Abstract: an intelligible summary of the paper in not more than 200 words (this is not necessary for short notes and papers).

Main body of paper: subdivided into headed sections where appropriate.

References or Bibliography: see below.

Tables: each typed on a separate sheet.

Legends: for text-figures and/or photographic plates.

Measurements: All measurements should be given in metric (SI) units. Where referring to measurements in older literature, imperial values may also be quoted.

Illustrations: Send only photocopies initially. Maximum page size for illustrations published in the *Proceedings* is 203 x 135 mm, including captions and legends at foot. Master drawings should be prepared at not less than twice final size. Authors are responsible for labels on drawings which should be in Helvetica or Univers at 10 point final size. Unsuitable drawings will be returned.

References: All references mentioned in the text should be listed by author and arranged alphabetically at the end of the paper in the form used in the current volume of *Proceedings*. Where a paper has two authors their names should be linked by an ampersand (&). If there are three or more authors the name of the first author should be followed by '*et al*'. Journals should be abbreviated in accordance to the *World List of Scientific Periodicals* (4th edition 1963-5) where applicable.

Copyright material: Authors should note that they are solely responsible for copyright clearance for any reproduced or partly reproduced material, particularly where Governmental organisations might be concerned.

Proofs: When in due course the author receives proofs of the paper, these should be checked and returned to the Editor with essential corrections unambiguously marked. Prompt attention to proofs is essential since any delay at this stage will hold up publication.

Contents:

Obituaries	4
Editorial	6
Nature Notes	7
O.H. Frazer: Additions to the Fungi of the Isle of Wight, 1989	10
S.A. Knill-Jones: The emergence of butterflies and moths in 1989	11
B. Angell: Isle of Wight butterfly records for 1989	15
P. Cramp: Additions to the status of the Isle of Wight moths	19
R.J.H. Herbert: Isle of Wight marine biological reports 1989 and 1990	31
B. Shepard: Supplement No. 2 to the Flora of the Isle of Wight	35
D.T. Biggs: Additional records of plant galls on the Isle of Wight	41
M.J. Parker: Isle of Wight bat colony survey 1985–1989	43
V. Surujballi: A survey of the Badger, <i>Meles meles</i> , on the Isle of Wight	51
C.R. Pope: Notes on the fields around Havenstreet, I.W., and their botany	63
C. Chatters: Isle of Wight chalk heaths	71
R.J.H. Herbert: Three Isle of Wight streams	85
J. Margham: Thorley – a parish survey	113
F.E. & V.J. Basford: Survey of walled gardens and earthworks at Knighton Gorges	127
D.L. Motkin: Edwin Smith and his discovery of Roman occupation in Gurnard Bay	139
J.D. Radley: Rudist bivalves from the Lower Chalk of the Isle of Wight	148
J.B. Clarke: Diagenetic and compactional history of an <i>Iguanodon</i> vertebra from the Vectis formation of the Isle of Wight	149
K.J. Hosking: Meteorological report for 1989	159
Reviews	161