

Ray Society

Secrétaire. M<sup>r</sup> Sankster  
n<sup>o</sup> 8. Savile Row  
London



Ray Society established for the Publication  
of Works on Natural History.  
Subscription, One Guinea per Annum.  
Secretary, Dr. Lankaster, 8, Tavistock Row,  
London.

Mr. [unclear]  
The two volumes not  
enclosed in your parcel were  
left out rather than detain  
the parcel until we could  
obtain the set "Measurements on  
attenuation of Genitalia" We  
have not a copy left & are  
obliged to buy odd copies up at  
increased prices to supply  
subscribers who wish to have it  
This now we intend to do  
for you, but it may be a



few weeks before we meet  
with it and I thought we  
would then send it down  
with "Nuxley's Account of Hydrogæa"  
which is not yet published  
but which will soon be ready.

Our works for the early  
years were becoming very  
scarce and we often have  
to buy them in to supply  
again at large prices.

I am my dear Sir

Faithfully Yours

Thomas Lister

Your next parcel will be  
sent as before through  
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\*.\* Gentlemen willing to become Local Secretaries in towns where none at present exist, are requested to communicate with the Secretary.

Complete sets of the Works will be still supplied to Subscribers from the beginning. Persons wishing to dispose of the first three years' Works of the Society are requested to communicate with the Secretary.

# RAY SOCIETY,

(ESTABLISHED 1844)

FOR THE

PUBLICATION OF WORKS ON NATURAL HISTORY.

SUBSCRIPTION, ONE GUINEA A YEAR.

THE Council of the RAY SOCIETY, feeling that the objects it has in view are not sufficiently known, beg to call attention to the circumstances which gave rise to its existence. For many years previous to 1844, Naturalists had felt the necessity of combining for the distinct purpose of bringing out some of the more important Works on Natural History, which existing Societies could not publish, and which would not be undertaken by any publisher. It was also felt very desirable to reproduce some of the older Standard Works of British Naturalists, and, by translation, to introduce to the British public the more important Works on Natural History published on the Continent, more especially in Germany. For the accomplishment of these objects, the Society commenced its labours in 1844, and have since published the following Works:

FOR THE FIRST YEAR, 1844.

- I. REPORTS ON THE PROGRESS OF ZOOLOGY AND BOTANY, translated by Hugh E. Strickland, Jun., Esq., M.A., F.R.S.; E. Lankester, M.D., F.R.S.; and W. B. Macdonald, Esq., B.A. 8vo, pp. 408.
- II. Memorials of John Ray: consisting of the Life of John Ray, by Derham; the Biographical Notice of Ray, by Baron Cuvier and M. Dupetit Thouars, in the Biographie Universelle; Life of Ray, by Sir J. E. Smith; the Itineraries of Ray, with Notes by Messrs. Babington and Yarrell; edited by E. Lankester, M.D., F.R.S. Frontispiece. 8vo, pp. 230.
- III. A Monograph (with Coloured Drawings of every Species) of the British Nudibranchiate Mollusca, by Messrs. Alder and Hancock. Part I. Imp. 4to.

FOR THE SECOND YEAR, 1845.

- I. Steenstrup on the Alternation of Generations, translated from the German by Geo. Busk, Esq., F.R.S. Three plates. 8vo, pp. 132.
- II. A Monograph of the British Nudibranchiate Mollusca, with 13 coloured illustrations in litho-tint, by Messrs. Alder and Hancock. Part II. Imp. 4to.
- III. Reports and Papers on Botany, consisting of translations from the German; translated by W. B. Macdonald, Esq., B.A.; G. Busk, Esq., F.R.S.; Arthur Henfrey, Esq., F.R.S.; and J. Hudson, Esq., B.M. Seven plates. 8vo, pp. 494.

FOR THE THIRD YEAR, 1846.

- I. Meyen's Geography of Plants, translated from the German by Miss Margaret Johnston. 8vo, pp. 422.
- II. Burmeister on the Organization of Trilobites, with 6 plates; translated from the German, and edited by Professors Bell and E. Forbes. Imp. 4to, pp. 136.
- III. Alder and Hancock's British Nudibranchiate Mollusca, with 11 coloured plates in litho-tint. Part III. Imp. 4to.

FOR THE FOURTH YEAR, 1847.

- I. Oken's Elements of Physio-Philosophy, translated from the German, by Alfred Tulk, Esq.
- II. Reports on the Progress of Zoology, translated from the German, by George Busk, Esq., F.R.S., A. H. Halliday, Esq., and Alfred Tulk, Esq. 8vo, pp. 680.
- III. A Synopsis of the British Naked-eyed Pulmograde Medusae, with 13 coloured plates, drawings of all the species, by Professor E. Forbes, F.R.S. Imp. 4to.

FOR THE FIFTH YEAR, 1848.

- I. Bibliographia Zoologica et Geologica, by Professor Agassiz of Neuchatel, edited by Hugh E. Strickland, Esq., M.A., F.R.S. Vol. I. 8vo, pp. 502.
- II. The Letters of John Ray, edited by E. Lankester, M.D., F.R.S. Two plates. 8vo, pp. 502.
- III. Alder and Hancock's Nudibranchiate Mollusca, with coloured illustrations. Part IV. Imp. 4to.



## FOR THE SIXTH YEAR, 1849.

- I. Reports and Papers on Vegetable Physiology and Botanical Geography, edited by A. Henfrey, Esq., F.R.S. Three plates. 8vo, pp. 514.
- II. A Monograph, with 36 plates (most of them coloured) of all the species, on the British Entomostracous Crustacea, by Dr. Baird, F.L.S. 8vo, pp. 364.

## FOR THE SEVENTH YEAR, 1850.

- I. Vol. II of the Bibliographia Zoologicæ et Geologicæ. 8vo, pp. 492.
- II. Part V of Alder and Hancock's Nudibranchiate Mollusca, with 15 plates, 12 coloured. Imp. 4to.

## FOR THE EIGHTH YEAR, 1851.

- I. A Monograph of the British Angiocarpous Lichens, with 30 coloured plates, by the Rev. W. A. Leighton, M.A. 8vo, pp. 100.
- II. A Monograph, with 10 copper-plates and other illustrations, of the Family Cirripedia, by C. Darwin, Esq., M.A., F.R.S. Vol. I. 8vo, pp. 400.

## FOR THE NINTH YEAR, 1852.

- I. Vol. III of the Bibliographia Zoologicæ et Geologicæ. 8vo, pp. 657.
- II. Part VI of Alder and Hancock's Nudibranchiate Mollusca, with 12 plates, 11 coloured. Imp. 4to.

It will be seen that these Works are not only valuable contributions to science, but that some of them are unequalled in the literature of natural history, and although an ample return to the Members for their Guinea Subscriptions, the Council could have increased both their number and value had the funds at their disposal enabled them to do so.

The Subscribers to the Society have never yet exceeded 1000 Members, and as the Council are continually obliged to defer the publication of valuable Works, on account of their limited resources, they hope that by bringing the claims of the Society more prominently before Naturalists and the Patrons of Science, they may thereby meet with encouragement to widen the field of their labours.

The following are amongst the Works which the Council have already engaged to publish in succeeding years:

- General History of the Foraminifera, by Dr. Carpenter. 4to.
- A Monograph of the British species of Spongiadae, by J. S. Bowerbank, Esq., F.R.S.
- A Monograph of the British Araneida, by J. Blackwall, Esq.

Whilst the Council feel that each of their Members receives an equivalent for their subscription, they look also to support from those who would be glad to assist in a great scientific work, independent of any immediate benefit to be derived therefrom.

Persons desirous of joining the Society may do so by applying to any of the Members of the Council, or the Secretaries. The Council would draw attention to the fact that, with the year 1856, they commenced the publication of a new series of works, thus affording a favorable opportunity to those who wish to join the Society.

(Signed, by order of the Council)

EDWIN LANKESTER, M.D., SECRETARY.

## FOR THE TENTH YEAR, 1853.

- I. Vol. II of Darwin's Monograph on the Cirripedia, 30 plates. 8vo, pp. 684.
- II. A volume of Botanical and Physiological Memoirs, including Braun on Rejuvenescence in Nature, 6 plates, coloured. 8vo, pp. 658.

## FOR THE ELEVENTH YEAR, 1854.

- Vol. IV of the Bibliographia Zoologicæ et Geologicæ. 8vo. Completing the work.

## FOR THE TWELFTH YEAR, 1855.

- Part VII of the Nudibranchiate Mollusca, with 9 plates, by Messrs. Alder and Hancock. Imp. 4to. Completing the work.

## FOR THE THIRTEENTH YEAR, 1856.

- A Monograph of the British Fresh-water Polyzoa, by Professor Allman, F.R.S., with 11 plates by West, 10 coloured. Imp. 4to.

## FOR THE FOURTEENTH YEAR, 1857.

- A Monograph of the British Foraminifera, by Professor Williamson, F.R.S. With plates of all the species. Imp. 4to.

## FOR THE FIFTEENTH YEAR, 1858.

- On the Oceanic Hydrozoa, by T. H. Huxley, Esq., F.R.S. With numerous coloured plates. Imp. 4to.

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## THE LAWS OF THE RAY SOCIETY.

I. That this Society shall be called "The Ray Society;" and that its object shall be the promotion of Natural History, by the printing of original works in Zoology and Botany, and new editions of Works of established merit, of rare tracts and MSS., and of translations and reprints of Foreign Works, which are generally inaccessible from the language in which they are written, or from the manner in which they have been published.

II.—It will be a direction to the Council that they shall not print anything that appears to them suitable to transactions of established societies, nor any Work which a respectable publisher shall undertake to publish without charge to the author.

III. Every subscriber of one guinea annually to be considered a Member of the Society, and to be entitled to one copy of every book published by the Society during the year to which his subscription relates; and no Member shall incur any liability beyond the annual subscription.

IV. That the annual subscriptions shall be paid in advance, and considered to be due on the 1st day of January in each year; and that such Members as do not signify their intention to withdraw from the Society before the 24 day of June, shall be considered to continue Members, and be liable to the year's subscription.

V. The Management of the Society shall be vested in a Council of Twenty-one Members, of whom one third shall have their stated residences in London, and all of whom shall be eligible for re-election at the annual meeting.

VI. That the Council hereafter shall be elected by the Members, at a meeting to be held at the time and place of the meeting of the British Association for the Advancement of Science, and that no Member whose subscription is in arrear be allowed to vote at any meetings.

VII. That the Council shall elect a Secretary and a Treasurer, who shall *ex officio* be Members of the Council.

VIII. The annual subscription shall be deposited in a chartered bank, in the name of the Treasurer and two Members of the Council.

IX. The accounts of the receipt and expenditure of the Society shall be examined annually by two Auditors appointed by the Council; the Auditors to be Members of the Society, who are not Members of Council, and their statement circulated among the subscribers.

X. That the number of copies of the Society's publications shall, unless otherwise directed by the Council, be limited to the number of actual Subscribers who shall have been enrolled and paid their subscriptions on or before the 24 day of June.

XI. That the Editors of Works published by the Society be entitled to a number of copies, not exceeding twenty, as may be decided by the Council.



*G. Lacaze Duthier  
Faculté des Sciences  
Lille France.*



ACADEMIE DES SCIENCES  
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INSTITUTED 1844  
RAY  
SOCIETY

APR 26 1896  
LONDON

Ray Society

(Instituted 1844.)

For the publication of Works on Natural History.

Mountsfield,  
Leamington.  
près de Londres S.E.

16 7 Avril 1865  


Messieurs et mes Collègues,

Notre conseil a décidé cet après-midi  
de vous fournir un nouvel exemplaire du  
volume de Carpenter sur les Foraminifères -  
si vous voudriez bien m'indiquer des mains  
bien sures entre lesquelles remettre ce  
travail.

L'exemplaire expédié en 1863 à M. Frank  
(sur lequel il ignore la réception) deviendra  
alors la propriété de la Société

Je joins vous avec la résolution, passée



par le Conseil à cet égard.

Agreez, mon cher Monsieur, l'assurance  
de mes sentiments respectueux.

Votre tout dévoué

J. T. Stanton,  
Secy

Le Professeur Lacroix Dubois  
Boulevard Montparnasse 130  
Paris

Extrait des notes du Conseil de la "Ray Society"  
April 7. 1865



Resolved that if Professor Lacroix Dubois will indicate  
how it is to be sent to him, another copy of his printed  
Formulaires be forwarded, on the understanding that  
the copy previously deposited ( & which the Secretary had  
to be able to trace when sent in Paris ) should then become  
the property of the Society.

RAY SOCIETY,

INSTITUTED IN 1844, FOR THE PUBLICATION OF WORKS ON NATURAL HISTORY.

Subscription—ONE GUINEA per Annum.

Prices at which these are now offered for sale.

FOR THE EIGHTEENTH YEAR, 1861.

On the Germination, Development, and Fructification of the Higher Cryptogamia, and on the Fructification of the Coniferae. By Dr. Wilhelm Hofmeister. Translated by Frederick Currey, M.A., F.R.S., Sec. L.S. 8vo, pp. 506, with sixty-five Plates . . . 1 5 6

The volume now in the Press, for the NINETEENTH YEAR, 1862, is—

The Second and concluding Part of Blackwall's Spiders of Great Britain and Ireland, which will contain fourteen coloured Plates.

The volume preparing for the TWENTIETH YEAR, 1863, is—

Dr. Günther on the Reptiles of British India. It will be imperial 4to, illustrated with upwards of twenty Plates.

Other volumes in preparation for future years are—

DR. BOWERBANK'S MONOGRAPH OF THE BRITISH SPONGIADAE. 8vo, with upwards of thirty Plates.

MR. DOUGLAS ON THE BRITISH HEMIPTERA HETEROPTERA. 8vo, with upwards of fifteen Plates.

PROFESSOR ALLMAN ON THE BRITISH CORYNIDEE. Imp. 4to, with Plates.

MR. ANDREW MURRAY ON THE CONIFERAE.

The Works enumerated on the foregoing pages are not only valuable contributions to science, but without the machinery of the RAY SOCIETY, many of them would never have appeared in print.

"The object of the Society is the promotion of Natural History, by the printing of works in Zoology and Botany, new editions of works of established merit, rare tracts and MSS, and translations of reprints of foreign works, which are generally inaccessible from the language in which they are written, or from the manner in which they have been published."

Every subscriber of one guinea shall be considered a member of the Society, and be entitled to one copy of every book issued by the Society for the year to which his subscription relates.

Ladies and Gentlemen who are desirous to join the Society can do so on applying to the Secretary.

H. T. STANTON, F.L.S., F.G.S.,  
Secretary.

MOUNTSFIELD, LEWISHAM, S.E.;  
May 5th, 1863.

N.B.—The Volumes still on hand can be obtained from ROBERT HARDWICKE, 192, Piccadilly, London.

RAY SOCIETY,

INSTITUTED IN 1844,

FOR THE

Publication of Works on Natural History.

SUBSCRIPTION—ONE GUINEA PER ANNUM.

LIST OF PUBLICATIONS OF THE RAY SOCIETY.

Prices at which these are now offered for sale.

FOR THE FIRST YEAR, 1844.

- |   |         |
|---|---------|
| I. Reports on the Progress of Zoology and Botany. Translated by H. E. Strickland, Jun., Esq., M.A., F.R.S., E. Lankester, M.D., F.R.S., and W. B. Macdonald, Esq., B.A. 8vo, pp. 498 . . . . .  | £ s. d. |
|   | 0 7 6   |
| II. Memorials of John Ray: consisting of the Life of John Ray, by Dehnam; the Biographical Notice of Ray, by Baron Cuvier and M. Dupetit Thouars, in the 'Biographie Universelle;' Life of Ray, by Sir J. E. Smith; the Itineraries of Ray, with Notes, by Messrs. Babington and Yarrell. Edited by E. Lankester, M.D., F.R.S. Frontispiece. 8vo, pp. 230 . . . . . | 0 7 6   |
| III. A Monograph of the British Nudibranchiate Mollusca. With coloured Drawings of every Species. By Messrs. Alder and Hancock. Imp. 4to. Part I, with ten Plates . . . . .   | 1 10 0  |

FOR THE SECOND YEAR, 1845.

- |   |               |
|---|---------------|
| I. Steenstrup on the Alternation of Generations. Translated from the German, by George Busk, Esq., F.R.S. Three Plates. 8vo, pp. 132 . . . . .  | Out of print. |
| II. A Monograph of the British Nudibranchiate Mollusca. By Messrs. Alder and Hancock. With coloured Illustrations. Imp. 4to. Part II, with thirteen Plates . . . . .  | 1 10 0        |
| III. Reports and Papers on Botany, consisting of Translations from the German. Translated by W. B. Macdonald, Esq., B.A.; G. Busk, Esq., F.R.S.; Arthur Henfrey, Esq., F.R.S.; and J. Hudson, Esq., B.M. Seven Plates. 8vo, pp. 494 . . . . . | 0 7 6         |

FOR THE THIRD YEAR, 1846.

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|---|--------|
| I. Meyen's Geography of Plants. Translated from the German by Miss Margaret Johnston. 8vo, pp. 422 . . . . .  | 0 10 6 |
| II. Burmeister on the Organization of Trilobites. With six Plates. Translated from the German, and edited by Professors Bell and E. Forbes. Imp. 4to, pp. 136 . . . . . | 0 15 0 |
| III. A Monograph of the British Nudibranchiate Mollusca. By Messrs. Alder and Hancock. With coloured Illustrations. Imp. 4to. Part III, with eleven Plates . . . . .    | 1 10 0 |

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Nov 1862

See want  
de paraitre  
(Nov 1862)

Paraitra  
en peu de  
temps  
Nov. 1862





RAY SOCIETY,

INSTITUTED IN 1844, FOR THE PUBLICATION OF WORKS ON NATURAL HISTORY.

Subscription—ONE GUINEA per Annum.

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FOR THE FOURTH YEAR, 1847.

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| I. Oken's Elements of Physio-Philosophy. Translated from the German by Alfred Tulk, Esq.   | £ s. d. |
|  | 0 10 6  |
| II. Reports on the Progress of Zoology. Translated from the German by Geo. Busk, Esq., F.R.S.; A. H. Haliday, Esq.; and Alfred Tulk, Esq. Svo, pp. 680           | 0 7 6   |
| III. A Synopsis of the British Naked-Eyed Palmograde Medusæ. With thirteen coloured Plates; Drawings of all the Species. By Professor E. Forbes, F.R.S. Imp. 4to | 1 1 0   |

FOR THE FIFTH YEAR, 1848.

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|--|--------|
| I. Bibliographia Zoologiæ et Geologiæ. By Professor Agassiz, of Neuchatel. Edited by Hugh E. Strickland, Esq., M.A., F.R.S. Vol. I. Svo, pp. 502 | 1 0 0  |
| II. Letters of John Ray. Edited by E. Lankester, M.D., F.R.S. Two Plates. Svo, pp. 502   | 0 7 6  |
| III. Alder and Hancock's Monograph of the British Nudibranchiate Mollusca. With coloured Illustrations. Imp. 4to. Part IV, with twelve Plates    | 1 10 0 |

FOR THE SIXTH YEAR, 1849.

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|---|-------|
| I. Reports and Papers on Vegetable Physiology and Botanical Geography. Edited by A. Hentley, Esq., F.R.S. Three Plates. Svo, pp. 414                            | 0 7 6 |
| II. A Monograph, with thirty-six Plates (most of them coloured), of all the species of the British Entomostromatic Crustacea. By Dr. Baird, F.L.S. Svo, pp. 364 | 1 1 0 |

FOR THE SEVENTH YEAR, 1850.

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|--|--------|
| I. Vol. II of the Bibliographia Zoologiæ et Geologiæ. Svo, pp. 492   | 1 0 0  |
| II. Alder and Hancock's Monograph of the British Nudibranchiate Mollusca. With coloured Illustrations. Imp. 4to. Part V, with fifteen Plates | 1 10 0 |

FOR THE EIGHTH YEAR, 1851.

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| I. A Monograph of the British Angiocarpous Lichens. With thirty coloured Plates. By the Rev. W. A. Leighton, M.A. Svo, pp. 100 | 0 10 6 |
| II. A Monograph of the Family Cirripedia. By C. Darwin, Esq., M.A., F.R.S. Vol. I. Svo, pp. 400. With ten Plates.              | 0 16 0 |

N.B.—The Volumes still on hand can be obtained from ROBERT HARDWICKE, 192, Piccadilly, London.

RAY SOCIETY,

INSTITUTED IN 1844, FOR THE PUBLICATION OF WORKS ON NATURAL HISTORY.

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FOR THE NINTH YEAR, 1852.

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| I. Vol. III of the Bibliographia Zoologiæ et Geologiæ. Svo, pp. 657  | 1 0 0 |
| II. Alder and Hancock's Monograph of the British Nudibranchiate Mollusca. With coloured Illustrations. Imp. 4to. Part VI, with twelve Plates | 1 1 0 |

FOR THE TENTH YEAR, 1853.

- |   |        |
|---|--------|
| I. A Monograph of the Family Cirripedia. By C. Darwin, Esq., M.A., F.R.S. Vol. II. Svo, pp. 684, with thirty Plates                       | 1 6 0  |
| II. A Volume of Botanical and Physiological Memoirs, including Braun on Rejuvenescence in Nature. With six Plates, coloured. Svo, pp. 568 | 0 12 0 |

FOR THE ELEVENTH YEAR, 1854.

- |  |       |
|--|-------|
| Vol. IV of the Bibliographia Zoologiæ et Geologiæ. Svo, pp. 604. (Completing the work) | 1 0 0 |
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FOR THE TWELFTH YEAR, 1855.

- |  |       |
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| Alder and Hancock's Monograph of the British Nudibranchiate Mollusca. With coloured Illustrations. Imp. 4to. Part VII, with nine Plates. (Completing the work) | 1 1 0 |
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FOR THE THIRTEENTH YEAR, 1856.

- |  |               |
|--|---------------|
| A Monograph of the British Fresh-water Polyzoa. By Professor Allman, F.R.S. With eleven Plates (ten coloured). Imp. 4to, pp. 119 | Out of print. |
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FOR THE FOURTEENTH YEAR, 1857.

- |  |        |
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| A Monograph of the Recent Foraminifera of Great Britain. By Professor Williamson. With seven Plates. Imp. 4to, pp. 100 | 1 11 6 |
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FOR THE FIFTEENTH YEAR, 1858.

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**FOR THE THIRD YEAR, 1846.**

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OF THE

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ON FRIDAY, SEPTEMBER 8TH, 1865.

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THE Council are happy, in presenting their Twenty-second Annual Report, to announce a considerable increase in the number of the Members of the Ray Society.

The appeal made by the Council in their Report last year, "that all interested in the prosperity of the Society should do their best to enlist new Members," has been so well received that between our Annual General Meeting at Bath last September and the close of the year nearly fifty new Members joined our ranks. Since the commencement of the year 1865 other new Members have joined us, so that the total addition to the Society has been nearly three times as great as the usual addition to our ranks in a year. On the other hand, our losses by deaths and withdrawals have been fewer than usual, though among the former the Council has to regret the death of a colleague whom they could ill afford to spare. The loss of such a man as Dr. Hugh Falconer has been deeply felt in all scientific circles.

The following figures will at a glance show the improving position of the Society; thus—

The number of Members who paid for the year 1862	was 508.
" " " " " " 1863	" 530.
" " " " " " 1864	" 549.

Our list for 1865 is not yet complete, but ought to show a considerable increase on the latter figure.



Glancing at our expenditure, we find that in the five years ending June, 1860, we paid away £2214 6s. 1d.; in the five years that have since elapsed we have expended £4506 2s. 7d.—more than double the former amount.

The first volume for the year 1865 is now in the hands of our Members.

The 'British Hemiptera Heteroptera,' by J. W. Douglas and John Scott, forms a somewhat bulky octavo of 627 pages, illustrated with twenty-one plates, most carefully engraved by E. W. Robinson. This volume is the most important addition to Entomological Literature which has been furnished by this country for very many years, and the value of the work is all the greater that it treats of an order of insects which has hitherto been so much neglected. To break new ground in science is often a thankless and dreary task, the circle capable of appreciating such labours being frequently small indeed. In the present instance the duality of authorship has no doubt much facilitated the execution of a labour from which most of us singly would have shrunk.

The second volume for the year 1865 will be the concluding volume of Dr. Bowerbank's 'Monograph of the British Spongiadae.' But for Dr. Bowerbank's unfortunate illness this volume would have been ready ere now; the manuscript is in an extremely forward state, and, Dr. Bowerbank's health being now restored, the Council are sanguine that they may yet be able to issue the volume before the close of the year.

The fact that two volumes would be issued for the year 1865 to the Members of the Ray Society was very fully advertised early in the year, and many lovers of science responded to these advertisements by joining the Society, and at once contributing to its funds. The Council feel that it would be unjust to their old Members and to those who joined early in the season to place those who may now join during the remainder of this year on the same footing, and have therefore decided that all those joining the Society after the 13th of September (the day on which the meeting of the British Association closes at Birmingham) shall only receive, in return for their Guinea Subscription, the second volume for 1865 (Dr. Bowerbank's 'Spongiadae,' Vol. II).

Three volumes will be issued for the year 1866:

1. The first volume of the works of the late Robert Brown, edited by J. J. Bennett, Esq., F.R.S.
2. 'Recent Memoirs on the Cetacea,' translated from the Danish and Swedish; edited by W. H. Flower, Esq., F.R.S.
3. Dr. Nitzsch on 'Pterylography,' translated from the German.

The Council are happy to find that the annual income arising from "the sale of books to the public at advanced prices" is steadily aug-

menting, and now exceeds one hundred pounds. Whilst the number of Members is increasing, and the sale of back volumes continues to yield an improving revenue, the Council find that they have annually an additional amount to expend in publications, and it is by no means improbable that they may soon be able to bring out more than three volumes in a year. Every Member has thus a direct interest in inducing others to join the Society, as by this means he obtains an increased number of volumes in return for his own subscription.

The Council are pleased to observe that many of the Members have adopted the suggestion made last year of giving their Bankers a permanent order for the payment of their Annual Subscriptions. To those who have not already done so it is suggested that they might for their own convenience make use of the following form:

"To Messrs.

"GENTLEMEN,

"Have the goodness to pay One Guinea annually, on the 1st February (commencing 1866), to the account of the RAY SOCIETY, with MESSRS. ROBERTS, LUBBOCK, & CO., London; and charge the same to my account."

The volumes in preparation for succeeding years are—

Messrs. Alder and Hancock on the 'British Tuniciata.'

Professor Allman on the 'British Corynidae.'

Mr. Bates on the 'Mantidae,' with illustrations by Professor Westwood.

The remaining volumes of a complete edition of the works of the late Robert Brown, edited by J. J. Bennett, Esq., F.R.S. Messrs. Douglas and Scott on the 'British Hemiptera Homoptera.'

Dr. Gaertner on 'Hybridism in Plants' (Bastardzeugung), translated from the German by W. Carruthers, Esq., F.L.S.

Dr. McIntosh on the 'British Annelids.'

Dr. Masters on 'Vegetable Teratology.'

Mr. Andrew Murray on the 'Coniferae.'

A Synopsis of the Fauna and Flora of Palestine, by the Rev. H. B. Tristram, F.L.S.

\* The Secretary will be happy to supply printed copies of this form upon application.

The Council recommend that the following names be withdrawn from the list of Council:

DR. BAIRD,		E. W. H. HOLDSWORTH, Esq.,
DR. HUGH FALCONER,		Professor RAMSAY.

And that the following names be added to the list of Council:

DR. E. HAMILTON,		Professor HUXLEY,
DR. HOOKER,		JOHN MILLAR, Esq.

The Council recommend the election of—

SIR PHILIP DE M. GREY EGERTON, Bart., as *President*.

SIR JOHN LUBBOCK, Bart., as *Treasurer*.

H. T. STANTON, Esq., as *Secretary*.

After the reading of the Report, the following resolutions were successively put and carried unanimously:

1. "That the Report of the Council be adopted and circulated among the Members."

Moved by John Lee, Esq., LL.D., F.R.S.; seconded by the Rev. A. Merle Norman, of *Sedgfeld*.

2. "That DR. HAMILTON, DR. HOOKER, PROFESSOR HUXLEY, and JOHN MILLAR, Esq., be elected to the Council in the place of DR. BAIRD, E. W. H. HOLDSWORTH, Esq., PROFESSOR RAMSAY, and the late DR. HUGH FALCONER."

Moved by P. L. Sclater, Esq., Ph. D., F.R.S.; seconded by M. P. Edgeworth, Esq., F.L.S.

3. "That SIR PHILIP DE MALPAS GREY EGERTON, BART., be re-elected President."

Moved by Alfred Newton, Esq., F.L.S., of *Cambridge*; seconded by R. McAndrew, Esq., F.R.S.

4. "That SIR JOHN LUBBOCK, BART., be re-elected Treasurer."

Moved by C. Spence Bate, Esq., F.R.S., of *Plymouth*; seconded by H. B. Brady, Esq., of *Newcastle-on-Tyne*.

5. "That H. T. STANTON, Esq., be re-elected Secretary."

Moved by the Rev. H. B. Tristram, F.L.S., of *Greattham*; seconded by R. McAndrew, Esq., F.R.S.

6. "That the thanks of the Meeting be given to the Officers and Council of the Society for their services during the past year."

Moved by G. R. Crotch, Esq., of *Cambridge*; seconded by M. P. Edgeworth, Esq., F.L.S.



The Auditors Report on the Financial Condition of the Royal Society up to May 31st, 1885.

The balance in hand on the 31st May, 1884, was £ 100 0 0

Since then the following Subscriptions have been received:  
 1884 100 0 0  
 1885 381 4 0  
 1886 400 13 6  
 last year 1 1 0  
 1885 888 4 6  
 1886 100 0 0

For the Sale of Books to the Public, at advanced prices  
 Cash received from Dr. Lamberton, as per agreement  
 100 0 0

£ s. d.  
 278 15 10

One of this sum the following Liabilities have been discharged:  
 1884 656 5 4  
 1885 372 5 8

Cash in hand May 31st, 1885

1088 8 7  
 281 17 3

1886 6 11  
 4130 5 9

4130 5 9

Examined and found correct, June 12th, 1885.

STEWART HAMILTON,  
 JOHN WILSON,  
 ED. HART VINEN, } Auditors.

The Expenditure, if classified as formerly, would stand thus:  
 Paper 104 10 8  
 Printing 70 5 9  
 Engraving 139 1 8  
 Translations 64 11 0  
 Insurance 7 4 0  
 Collectors' Commission 11 18 5  
 Stationery Commission to Provincial Collectors 24 19 5  
 Stationery Bill at Bath, subscriptions by Local Secretaries 53 10 0  
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 Gratuity to Secretary 4108 8 7

AMOUNTS:  
 Cash in hand 281 17 3  
 Subscriptions not paid at Robert Hawtrey's (at last) 550 0 0  
 Expected Subscriptions for 1886 300 0 0  
 Amount due from Dr. Lamberton (to be repaid £100 annually) 4130 17 3

\* The "Expected Subscriptions" put down last year at £533 have produced £623.

Overpayments, Lancaster: May 31st, 1885

£ s. d.  
 Nil.

N.B.—580 Subscribers paid for the year 1863.  
 549 " " " " 1864.

In fact the bills are discharged as fast as they are sent in.

H. T. STAINTON, F.L.S., F.G.S., Secretary.


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 Tristram, Rev. H. B. M.A. F.L.S. . . . . Oakfield, Leamington  
 . . . . . Greattham Vicarage, Stockton-on-  
 Tees  
 Troughton, Nathaniel, esq. Local Sec. Coventry  
 Tuckett, F. F. esq. . . . . 10, Baldwin street, Bristol  
 Tuckwell, Rev. W. . . . . Local Sec. The College School, Taunton  
 Tudor, Richard, esq. . . . . Bootle, Liverpool  
 Tuely, N. C. esq. . . . . 8, Spencer villas, Southfields,  
 Wandsworth, S.W.
- Tyler, Captain Charles, F.L.S. . . . . 24, Holloway place, Holloway, N.  
 Tyler, Alfred, esq. F.L.S. F.G.S. . . . . Stoke Newington, N.  
 Tyrrell, John, esq. M.A. M.R.I.A. . . . . The Cottage, St. Leonard's, Exeter
- Upsala, University of*
- Sweden
- Varenne, E. G. esq. . . . . Kelfedon, Essex  
 Vicary, William, esq. . . . . 7, Albert terrace, St. Leonard's,  
 Exeter  
 Vickers, H. T. esq. . . . . Dublin  
 Vignars, R. C. esq. M.A. Local Sec. Falmouth  
 Vinen, E. Hart, M.D. F.L.S. . . . . 6, Chepstow villas West, Bayswater,  
 W.
- Wakefield Mechanics' Institution.*  
 Walker, F. esq. F.L.S. . . . . The Avenue, Church End, Finch-  
 ley, N.  
 Waller, Edward, esq. . . . . Lessendeiry, Anghnacloy, Ireland  
 Walllich, G. C. M.D. F.L.S. . . . . 11, Earl's terrace, Kensington, W.  
 Ward, N. B. esq. F.R.S. F.L.S. F.Z.S. Clapham Rise, S.  
*Warrington Museum and Library.*  
*Warwickshire Natural History Society.*  
 Waterhouse, J. esq. F.R.S. . . . . Wellhead, Halifax  
 Weale, J. P. Mansel, esq. . . . . Algoa Bay  
 Webster, W. esq. . . . . Alltry Odyen, via Carmarthen  
 Wells, John Robinson, esq. . . . . 10, Russell place, Fitzroy square  
 W.C.
- West, Tuffen, esq. F.L.S. . . . . West Drayton  
 West, W. esq. . . . . Grazely lodge, by Reading  
 Wheatstone, Professor, F.R.S. . . . . 7, Chester terrace, Regent's park,  
 N.W.  
 White, Alfred, esq. F.L.S. . . . . West Drayton  
 Wight, R. M.D. F.R.S. F.L.S. . . . . Grazely lodge, by Reading  
 Wilcock, I. W. esq. . . . . 6, Stone builds, Lincoln's inn, W.C.

Wilkinson, T. esq.	6, Cliff Bridge terrace, Scarborough
Williams, David, esq. F.L.S.	Wind street, Swansea
Williams, O. G. esq.	Sketty, Swansea
Wilson, Rev. Dr.	Southampton
Wilson, E. esq.	12, Spa buildings, Cheltenham
Wilton, J. W. esq.	Gloucester
Windsor, John, esq. F.L.S. F.R.C.S.E.	Piccadilly, Manchester
Wintle, G. S. esq.	Eastgate street, Gloucester
Witts, Rev. E. F.	The Rectory, Upper Slaughter, Stow-on-the-Wold, Gloucestershire
Wollaston, T. V. esq. M.A. F.L.S.	1, Barnepark terrace, Teignmouth, Devon
Wood, E. esq.	Richmond, Yorkshire
Woodd, Basil T. esq.	Conyngdale hall, Knaresborough
Wright, Mr. Joseph	Museum, Newcastle-on-Tyne
Wright, Professor E. P. M.D. F.L.S.	Dublin
Wrottesley, Lord, F.R.S.	Wrottesley Hall, Wolverhampton
Wylie, A. H. esq.	19, Walker street, Edinburgh
Yeoman, T. P. esq.	Whithy
<i>York Philosophical Society.</i>	
Young, Morris, esq.	7, Old Sneddon street, Paisley

*Zoological Society of London.*

NOTE.—The Secretary will be glad to receive any corrections in the above List.



EXTRACT FROM MINUTES OF COUNCIL, NOVEMBER 5TH, 1856.

*Resolved*—That in order to meet the recommendations contained in the Report of the Financial Committee, and with a view to equalize the expenditure and receipts of the Society within two years, those members who have subscribed before the year 1854 be furnished, for the year 1854, with Vol. IV of Agassiz's 'Bibliography' only, and for the year 1855 with the Seventh and concluding part of Alder and Hancock's work; and that those members whose subscription commences in 1854, be offered in addition to the above works for 1854 and 1855, for each of those years, one of the works now in stock, to be selected from a list to be determined by the Council.

*Resolved*—That the works to be selected by later subscribers, as above, consist of the following books:

- Oken's 'Elements of Physio-Philosophy,' translated from the German, by Alfred Tulk, Esq.
- 'A Synopsis of the British Naked-Eyed Pulmigrade Medusæ,' with 13 coloured plates, drawings of all the species, by Professor E. Forbes, F.R.S. Imp. 4to.
- 'Reports on the Progress of Zoology,' translated from the German, by George Busk, Esq., F.R.S., A. H. Halliday, Esq., and Alfred Tulk, Esq. 8vo, pp. 680.
- 'The Letters of John Ray,' edited by E. Lankester, M.D., F.R.S. Two Plates. 8vo, pp. 502.
- 'Reports and Papers on Vegetable Physiology and Botanical Geography,' edited by A. Henfrey, Esq., F.R.S. Three Plates. 8vo, pp. 514.
- 'A Monograph, with 36 plates (most of them coloured), of all the species, on the British Entomostracous Crustacea,' by Dr. Baird, F.L.S. 8vo, pp. 364.
- 'A Monograph of the British Angiocarpous Lichens,' with 30 coloured plates, by the Rev. W. A. Leighton, M.A. 8vo, pp. 100.
- 'A volume of Botanical and Physiological Memoirs, including Braam on Rejuvenescence in Nature,' 6 plates, coloured. 8vo, pp. 568.

(Signed)

THOMAS BELL, *Chairman*.

## REPORT OF THE COUNCIL OF THE RAY SOCIETY,

*Read at the Twelfth Anniversary Meeting, held at GLASGOW, Tuesday, Sept. 18th, 1856.*

PROFESSOR FLEMING, D.D., F.R.S.E., in the Chair.

ACCORDING to usual custom, the Council beg to present their Twelfth Annual Report to the members of the Ray Society. Since the last Annual Meeting at Liverpool, all the Subscribers entitled to books for the years 1852, 1853, and 1854, have received the following works:

For 1852—Part VI of Alder and Hancock's 'Nudibranchiate Mollusca.'

For 1853—The second volume of Mr. Darwin's 'Monograph on the Cirripedia.'

For 1854—The fourth and last volume of Agassiz's 'Bibliographia Zoologica et Geologica.'

Two works are in a state of great forwardness, and will shortly be distributed to the Members. These are:

1. The seventh and last part of Alder and Hancock's 'Monograph of the Nudibranchiate Mollusca;' and

2. Professor Allman's 'Monograph of the British Freshwater Zoophytes.'

The last work will be published of the same size and form as the 'Nudibranchiate Mollusca,' and will be illustrated by ten coloured plates.

The Council have much pleasure in announcing that they have made arrangements with Professor T. H. Huxley, for the publication of his forthcoming work on 'Oceanic Hydrozoa,' which will be published in imperial 4to, and distributed at an early period to the Members.

The following works have already been announced for publication, and are now in progress:

1. Professor Williamson 'On the British Foraminifera,' with plates of all the species.

2. Dr. Carpenter 'On the General Structure and Organization of the Foraminifera,' with plates.

3. Mr. Bowerbank 'Monograph of the British Spongiadae,' with numerous plates.

In announcing these very valuable zoological works, the Council would express a regret that they have not had offered them works of equal value devoted to the



illustration of the Vegetable Kingdom. They feel persuaded that subjects of research of equal interest exist amongst Plants, and they would urgently invite their botanical friends to follow the example of zoologists, and place in their hands the result of their researches for publication.

In reference to their financial condition, the Council have to regret that there still exists a large arrear of subscriptions, and that they are still in debt for expenses incurred in publishing the works of past years.

The following is an account of subscriptions now due :

	£	s.
From 1844-50 . . . . .	108	3
1851 . . . . .	67	4
1852 . . . . .	77	14
1853 . . . . .	100	16
1854 . . . . .	134	8
1855 . . . . .	274	1

£462 2

The number of Members at present subscribing to the Society is 720. Many of these have been added during the past year, and the Council are happy to state that amongst those who have joined and subscribed from the beginning are his Royal Highness Prince Albert, the Right Hon. the Duke of Argyll, President of the British Association, and the Earl of Ducie. Members can be still supplied with works from the commencement, and the Council would urge on all those who are anxious to promote science, and the scientific pre-eminence of their country, to assist them in their labours. They feel proud to have been instrumental in giving such works to the world as those of Alder and Hancock, Darwin, Edward Forbes, and Baird, but they believe equally valuable works may yet be produced, provided the facilities for publication are afforded by the Ray Society as held out to the naturalists of Great Britain. Although each Member obtains an ample return for the money subscribed, the Council would solicit assistance in their work on much higher grounds, namely, the honour of their country, and the advancement of science.

The Council have never felt more the necessity for help than at the present moment, as on this occasion they have to lament the death of two of their earliest and most active colleagues. The late Dr. Johnston was the founder of this Society, and had it not been for his energy and activity in projecting and organizing its first efforts, it would never have accomplished so many of the objects which it was founded to promote. Although living at a distance from London, the seat of the meetings of Council, to the last he took an active interest in all the publications and proceedings of the Society, and acted in the capacity of one of its Secretaries.

The late Professor Edward Forbes, whose premature decease is yet too fresh in the memory of all who cultivate science to permit of more than this passing allusion, took great interest in the proceedings of the Society, and was a constant attendant at the Council, and a contributor of one of its most valuable publications.

In filling up the list of their Members, the Council propose to add the names of Dr. Allman, Professor of Natural History in the University of Edinburgh, and Dr. Joseph Hooker, of Kew.

The Council elected Mr. Bowerbank as treasurer, and Dr. Johnston and Dr. Lankester as Secretaries for the past year.

*Abstract of the Treasurer's Account for the years 1854-5.*

RECEIVED.	£	s.	d.	EXPENDED.	£	s.	d.
Cash in hand at last audit . . . . .	75	17	1	Paper . . . . .	100	0	0
Subscriptions received from July, 1854, to August, 1855 . . . . .	728	13	11	Printing . . . . .	217	10	0
				Engraving . . . . .	43	16	11
				Drawing and Colouring . . . . .	121	6	10
				Binding . . . . .	150	11	11
				Secretaries' Expenses . . . . .	123	14	0
				Editing . . . . .	11	2	10
				Advertising . . . . .	11	7	6
				Petty Cash and sundry Disbursements . . . . .	10	12	6
					789	2	6
				Balance in Treasurer's hands . . . . .	16	8	6
					£804	11	0
	£804	11	0				

The preceding accounts, extending from Sept. 9, 1854, to August 15, 1855, both days inclusive, have been examined by us, and compared with the vouchers, and found to be correct,

HENRY DEANE,  
JAMES TENNANT.

Moved by PRINCE CHARLES LUCIEN BONAPARTE; seconded by Dr. DICKINSON :

That the Report now read be adopted, and printed for circulation amongst the Members.

Moved by ROBERT M'ANDREW, Esq.; seconded by P. SLATER, Esq.:

That the thanks of this Meeting be given to the President, Council, Treasurer, and Secretaries, for their services during the past year.

Moved by PROFESSOR BALFOUR; seconded by the Rev. C. P. MILES, M.D.:

That the following Gentlemen be appointed a Council to act till the next Annual Meeting:

PROFESSOR ALLMAN, F.R.S.  
PROFESSOR D. T. ANSTED M.A. F.R.S.  
F.L.S.  
CHARLES C. RABINGTON, Esq., M.A.  
F.R.S. F.L.S.  
ROBERT BALL, Esq., LL.D. M.R.I.A.,  
Sec. R.Z.S.I.  
PROFESSOR BELL, Pt. L.S. F.R.S.  
J. S. BOWERBANK, Esq., F.R.S. F.L.S.  
GEORGE BUSK, Esq., F.R.S. F.L.S.  
W. B. CARPENTER, M.D. F.R.S.  
PROFESSOR DAUBENTY, M.D. F.R.S.  
SIR P. de M. G. EGERTON, Bart., M.P.  
F.R.S.

PROFESSOR GOODRISS, M.D. F.R.S. L. AND E.  
A. HENFREY, Esq., F.R.S. F.L.S.  
JOSEPH HOOKER, M.D. F.R.S.  
T. H. HUXLEY, Esq., F.R.S.  
SIR W. JARDINE, Bart., F.R.S.E. F.L.S.  
REV. LEONARD JENYNS, M.A. F.L.S.  
E. LANKESTER, M.D. LL.D. F.R.S. F.L.S.  
PROFESSOR OWEN, D.C.L. F.R.S. F.L.S.  
ROBERT PATTERSON, Esq., Pres. Nat.  
Hist. Soc. Bel.  
PRIDEAUX J. SELBY, Esq., F.L.S.  
W. SPENCE, Esq., F.R.S. F.L.S.  
G. WATERHOUSE, Esq., F.Z.S.  
W. YARRELL, Esq., F.L.S.



Stainton

Monmouthfield, Leirsdham  
près de Londres  
le 18 juin 1866

Messieurs et chers Collègues.

J'ai bien reçu vos souscriptions à  
la Ray-Society pour les années 1861, 1862, 1863,  
1864, 1865 et 1866, et j'espère qu'avant votre départ  
de Paris vous avez reçu le volume par  
les soins de M. Rothschild.

Le 2<sup>de</sup> volume de M. Boursbank paraîtra en  
quelques semaines. M. Boursbank se porte toujours  
bien, et je ne sais pas comment vous avez eu  
l'idée qu'il était mort.

Aussitôt que ce volume sera prêt vous le  
recevrez par M. Rothschild.

Votre tout dévoué

H. T. Stainton



Secrétaire de la "Ray Society"

M. le Professeur Garay & Dutour