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# TICKS

A MONOGRAPH OF THE  
IXODOIDEA

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# TICKS

## A MONOGRAPH OF THE IXODOIDEA

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### BIBLIOGRAPHY OF THE IXODOIDEA

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## PREFACE TO THE BIBLIOGRAPHY

IT was our original intention to issue the complete bibliography of the Ixodoidea after all the parts of this work had appeared, but, owing to the unavoidable delay attending the publication of the separate parts and the present need of the bibliography for purposes of reference, we find it inadvisable to retard its publication any longer.

This bibliography deals with ticks and their relation to disease; we trust that it will prove useful to workers engaged in the study of the subjects to which it relates, for it has entailed much labour owing to the literature being very scattered. Our bibliography contains 2004 titles and includes full references to all the important papers hitherto published on ticks, as well as to papers of lesser merit. A few papers dealing more especially with the diseases which ticks convey have been included because of the general information they contain and the aspect they afford of the important part which ticks play in pathology; some of these papers, moreover, contain useful bibliographies.

Since it is certain that references to future literature will be required in connection with the forthcoming parts of this work, we propose to append any such references in the form of Addenda at the end of the succeeding parts so that they can be detached and added to the main bibliography. We would advise our readers to *bind the bibliography separately*; some blank pages, provided at the end, are intended for the reception of any additional references supplied on Addenda slips.

Throughout the book the Harvard System of References to the bibliography has been adopted. Wherever an author has been cited in the text the date of publication (and usually the page) has been added in brackets. In the following bibliography the names of the authors are given in alphabetical order, the names being followed by the date

of publication, the title of the paper and the Journal, etc. where the paper was published. The Roman numerals after the name of the Journal or book indicate the number of the volume, and the figures printed in ordinary type refer to the page. In some cases a short comment upon the contents of the publication accompanies the reference; comments not followed by initials are by G. H. F. N., others are initialed by L. E. R. or W. F. C. Unless otherwise stated in the text or reference the quotations are from the original papers.

In a number of cases titles have been cited from short bibliographies given by other authors, the original papers being either inaccessible or not having been as yet consulted by us in the original. The bibliographies referred to are by Hunter and Hooker, 1907, Salmon and Stiles, 1901, and Stiles and Hassall's Index, 1902, which is still appearing (abbreviated to H. and H. bibl., S. and S. bibl. and S. and H. bibl. in our bibliography). Some references are taken from Neumann, Huber, and other sources, including the *Zoological Record* and the *Bibliographia Zoologica* (*Zool. Anzeiger*). L. E. Robinson and W. F. Cooper have checked a number of the references. We are indebted to C. Warburton for kindly aiding with the translation of some extracts from the writings of classical authors.

We shall be very grateful to readers who may draw our attention to errors or omissions in the bibliography.

G. H. F. N.

L. E. R. AND W. F. C.

CAMBRIDGE,  
*July*, 1911.

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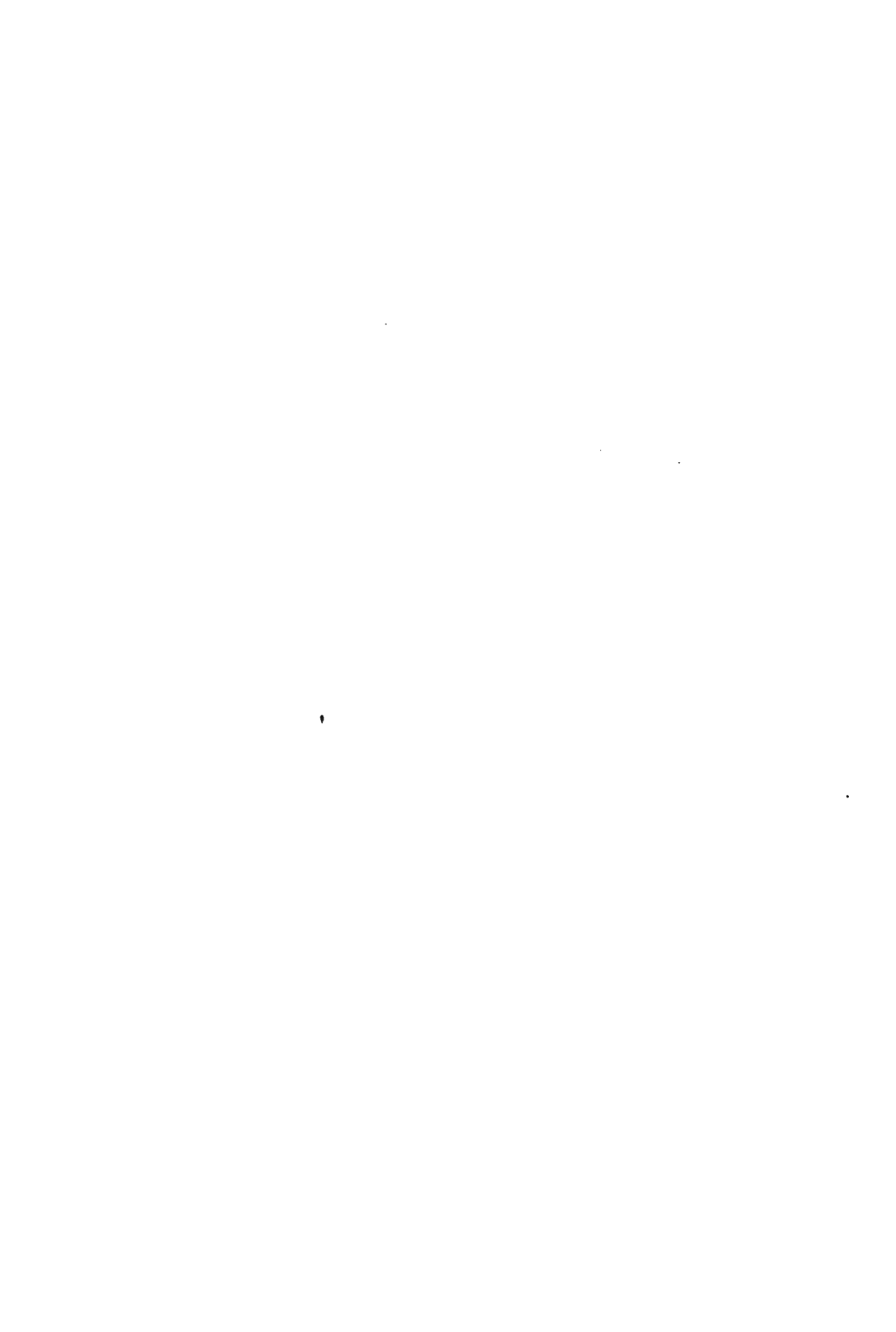


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*Ibid.*, xxx. 82, p. 404, seers attach much importance to this "most disgusting animal, since it has no exit to its gut nor is there any limit to its capacity for living long without food." The gorged tick bursts after some days through satiety; "when tied to the left ear of a dog they calm all its pains. They use it in auguries from the vitals, for if the sick man gives an answer to the seer who has brought it, asking about his disease, there is a certain hope of life," etc. *Ibid.*, xxx. 106, p. 410: "the blood of a tick heals erysipelas." *Ibid.*, xxx. 134, p. 419: "The blood of a healthy pulled-out tick is said to act as a depilatory."

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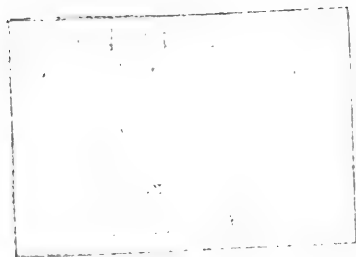






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IXODOIDEA

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# TICKS

## A MONOGRAPH OF THE IXODOIDEA

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### **BIBLIOGRAPHY OF THE IXODOIDEA II**

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## PREFACE TO SECOND BIBLIOGRAPHY

SINCE the publication of our first Bibliography (1911) a great many papers have appeared which deal with ticks and their relation to disease. We have, moreover, collected a number of references which were omitted from the previous Bibliography.

We are indebted to Med.-Rath Dr J. Chr. Huber (Memmingen) for sending a number of titles which we should probably have overlooked. We have also to thank Mr W. E. Collinge, M.Sc., for communicating a few titles.

The present Bibliography contains 462 titles.

Our comments on the contents of the papers cited are enclosed in [] brackets.

As stated in the preface to the first Bibliography, we shall be very grateful to readers who may draw our attention to errors or omissions.

G.H.F.N. and L.E.R.

CAMBRIDGE.

*2nd October, 1914.*

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### ERRATA

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- p. 2. **Aragão, H. de B.** (22. xi. 1908) : Add—also reprinted in *Trabalhos do Instituto de Manguinhos*, Rio de Janeiro, 7 pp.
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- p. 9. **Canestrini, G.** and **Canestrini, R.** (1882 *a*) : delete reference as it does not relate to ticks.
- p. 10. for “**Chillada**” read—**Chillida.**
- p. 13. for “**Craybill, H. W.**” read—**Graybill, H. W.**
- p. 16. for “**Du Buysson** (1896)” read—**Du Buysson, H.** (1897), and add, after “*Entomol.*”—LXV. 217–226.
- p. 20. **Fürstenberg, M. H.** (1861) : delete reference as it does not relate to ticks.
- p. 30. **Lavarra, L.** (1906) : delete reference.
- p. 42. **Moufetius, T.** (1634) : Hagen and Burmeister, II. 5, state that the real author is Conrad Gessner.
- p. 45. **Nordenskiöld, E.** (1908) : for “pp. 637–672,” read 637–674.
- p. 51. **Rainbow, W. J.** (1896) : this title was cited from the *Zoological Record*, but Rainbow informed us in 1911 that he is not the author and he suggests that the paper may be by C. J. Pound.
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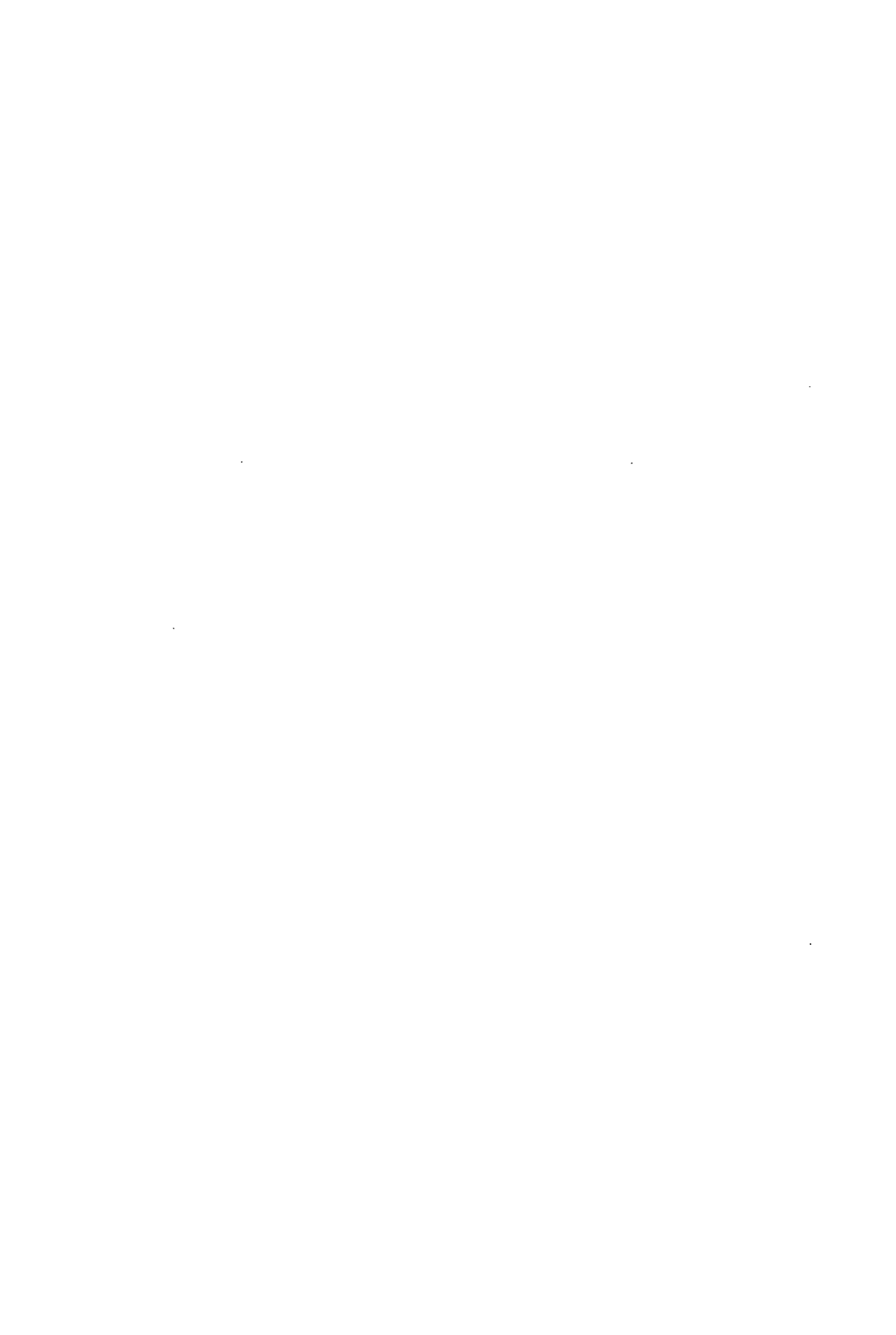
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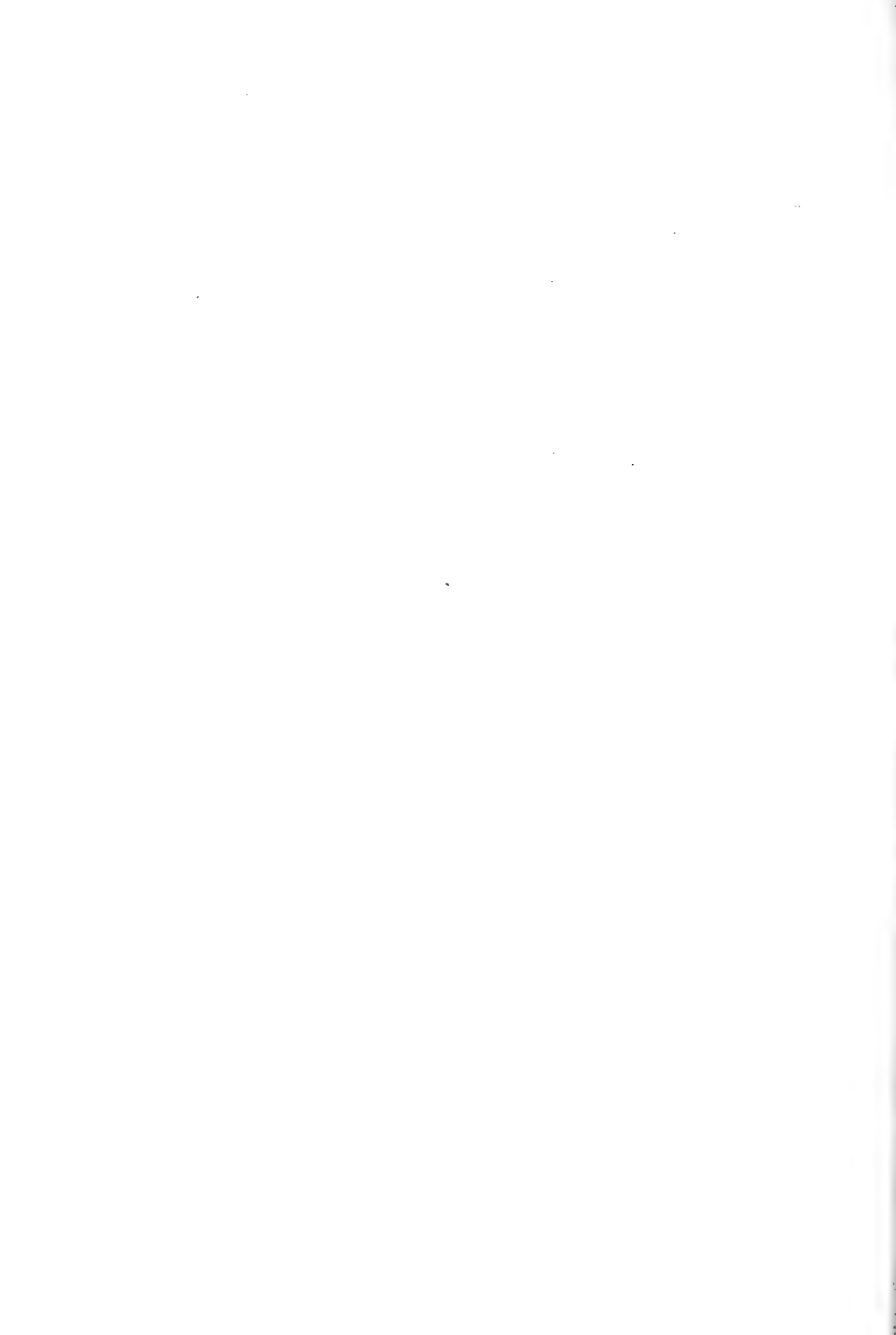
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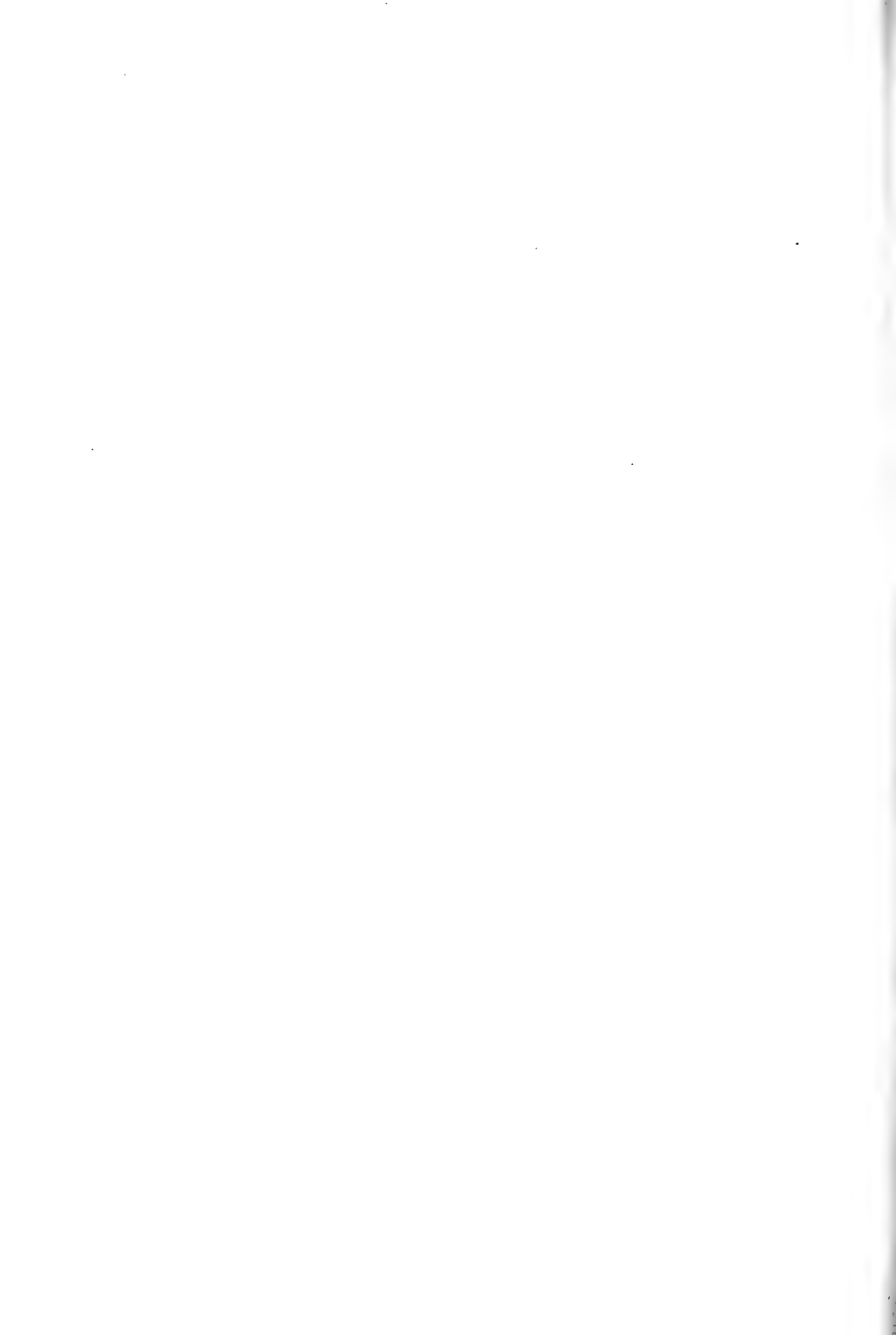
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