

## DESPATCHES FROM THE SECRETARY OF STATE.

No. 306.

HONGKONG.  
Miscellaneous.

DOWNING STREET,  
24th August, 1910.

SIR,— With reference to my despatch “Miscellaneous” of the 13th of May last, I have the honour to transmit to you the accompanying copies of the Prospectus of the Bulletin of the Committee of Entomological Research (Tropical Africa), which was appointed last year, together with specimen plate and pages,\* and copy of the subscription slip.

2. The Committee, which is working under the Presidency of the Earl of Cromer, is composed of the following experts in tropical medicine and entomology :—

Lieutenant Colonel A. ALCOCK, C.I.E., F.R.S.  
Mr. E. E. AUSTEN, Natural History Museum.  
Dr. A. G. BAGSHAWE, Director of the Sleeping Sickness Bureau.  
Dr. J. ROSE BRADFORD, F.R.S., Secretary of the Royal Society.  
Colonel Sir DAVID BRUCE, C.B., F.R.S., R.A.M.C.  
Dr. S. F. HARMER, Natural History Museum.  
Dr. R. S. MACDOUGALL, Board of Agriculture.  
Sir JOHN MACFADYEAN, F.R.S., Royal Veterinary College.  
Sir PATRICK MANSON, K.C.M.G., F.R.S.  
Mr. R. NEWSTEAD, Liverpool School of Tropical Medicine.  
Professor G. H. F. NUTTALL, F.R.S., University of Cambridge.  
Professor E. B. POULTON, F.R.S., University of Oxford.  
Lieut. Colonel D. PRAIN, C.I.E., F.R.S., Director of the Royal Gardens, Kew.  
The Honourable N. C. ROTHSCHILD.  
Mr. H. SCOTT, University of Cambridge.  
Dr. A. E. SHIPLEY, F.R.S., University of Cambridge.  
Mr. S. STOCKMAN, Chief Veterinary Officer, Board of Agriculture.  
Mr. F. V. THEOBALD, Agricultural College, Kent.  
Mr. C. WARBURTON, University of Cambridge.

3. Although the work of the Committee is confined, at all events for the present, to research in Tropical Africa, its publications will no doubt be of value to all who are interested in entomology in other parts of the world.

4. I shall therefore be glad if you will take such steps as you may consider expedient to make the Bulletin known as widely as possible in the Colony, both through the Heads of Government Departments and to the non-official element through the local Press.

5. As stated in the Prospectus it is proposed to issue four or more parts a year, the subscription being fixed at 10/- for the first year, while copies of the separate parts may be obtained, if it is so desired. All subscriptions and communications on the subject of the Bulletin should be sent to Mr. GUY MARSHALL, Scientific Secretary to the Committee, at the British Museum of Natural History, Cromwell Road, London. S.W.

I have, &c.,

CREWE.

*The Officer Administering the Government of*  
HONGKONG.

\* These may be seen on application to the Colonial Secretary's Office.

## THE BULLETIN OF ENTOMOLOGICAL RESEARCH.

ISSUED BY THE ENTOMOLOGICAL RESEARCH COMMITTEE (TROPICAL AFRICA).

THE EARL OF CROMER, G.C.B., G.C.M.G., O.M., *Chairman.*

Lieut.-Colonel A. ALCOCK, C.I.E., F.R.S.  
 Mr. E. E. AUSTEN.  
 Dr. A. G. BAGSHAWE.  
 Dr. J. ROSE BRADFORD, F.R.S.  
 Colonel Sir DAVID BRUCE, C.B., F.R.S.  
 Dr. S. F. HARMER, F.R.S.  
 Dr. R. STEWART MACDOUGALL.  
 Sir JOHN MACFADYEAN, F.R.S.  
 Sir PATRICK MANSON, K.C.M.G., F.R.S.  
 Mr. R. NEWSTEAD.

Prof. G. H. F. NUTTALL, F.R.S.  
 Prof. E. B. POULTON, F.R.S.  
 Lieut.-Colonel D. PRAIN, C.I.E., F.R.S.  
 Mr. H. J. READ, C.M.G.  
 The Hon. N. C. ROTHSCHILD.  
 Dr. D. SHARP, F.R.S.  
 Dr. A. E. SHIPLEY, F.R.S.  
 Mr. S. STOCKMAN.  
 Mr. F. V. THEOBALD.  
 Mr. C. WARBURTON.

*Scientific Secretary.*

Mr. GUY A. K. MARSHALL.

*Secretary.*

Mr. A. C. C. PARKINSON.

In view of the increasing attention which has been paid to the subject of recent years, it is hardly necessary to insist at length upon the immense importance of the study of Economic Entomology, whether from the point of view of Public Health or of Commerce.

Apart from the obvious and wide-spread destruction of useful and valuable plant-products by insect pests, it is now a matter of common knowledge that many of the most dreaded of human diseases, such as plague, sleeping sickness, yellow fever and malaria, are disseminated purely by the agency of biting insects; while recent investigations have proved that other blood-sucking Arthropods are similarly responsible for many of the most serious ailments which affect domestic animals.

Tropical Africa offers one of the most striking instances of the way in which the development of a fertile country, having great possibilities, may be hampered and retarded by the wide-spread occurrence of noxious insects; and it is to this field that the recently appointed Entomological Research Committee will principally direct their energies.

In attempting to deal with insect-borne diseases, one of the first essentials is a knowledge of the life-histories of the insects concerned; for it is usually in their earlier stages that such insects can be most effectively destroyed. It is also of considerable importance to learn the habits and exact distribution of the mature insects; and with this end in view an organisation has already been set on foot in order to stimulate the observation and collecting of injurious insects on an extended scale over a considerable area of the African continent.

For the purpose of publishing the practical and scientific results which will be obtained through the medium of this organisation, it is proposed to issue a journal, to be called "THE BULLETIN OF ENTOMOLOGICAL RESEARCH".

This journal will contain accounts of the observations made by field-workers which may have any bearing on the subject of Economic Entomology; descriptions of insect life-histories, with figures of their earlier stages; reports on practical methods for destroying or keeping in check any noxious species; papers by specialists dealing with the systematic classification of such groups as are known to be, or are likely to be, injurious to human beings, live-stock, or agriculture; and so forth. The requirements of medical men, farmers, &c., who have no special knowledge of Entomology, will also be kept in view; and fully illustrated papers will be issued from time to time showing, as simply as possible, the characters by which the more important pests may be recognised. In this connection, the value of good illustrations cannot be over-estimated, and it is proposed to make these a special feature of the Bulletin. Brief accounts will also be given periodically of any useful work and important discoveries that may have taken place in connection with Economic Entomology outside the area with which the Research Committee is more particularly concerned.

It is proposed to issue not less than four parts annually, and additional parts will be published whenever sufficient material is forthcoming. Annual subscribers will be entitled to receive such extra parts without further cost.

In order to facilitate the prompt publication of important papers, the parts will not be issued at fixed intervals, but as occasion requires; though, as far as possible, regularity will be maintained.

The subscription for the first year will be Ten Shillings.

The separate parts will also be on sale, the prices varying with the size of the part and the number of illustrations.

Subscriptions may be sent to

THE SCIENTIFIC SECRETARY,  
Entomological Research Committee,  
British Museum (Natural History),  
Cromwell Road,  
London, S.W.

## EXECUTIVE COUNCIL.

No. 307.

*Regulation made by the Officer Administering the Government-in-Council under Section 23 of The Waterworks Ordinance, 1903, (Ordinance No. 16 of 1903), this 6th day of October, 1910.*

The Regulation numbered 31 (1) made by the Governor-in-Council on the 12th day of October, 1908, and published in the *Gazette* on the 16th day of October, 1908, and on page 511 of the Regulations of Hongkong, 1910, is hereby revoked and the following Regulation is substituted therefor:—

### *Cisterns and Tanks in Rider Main Districts.*

31. (1.)—(a.) No receptacle, cistern or tank capable of containing more than 10 gallons shall be constructed, placed or maintained for the storage of water in any building situated in any Rider Main District without the previous sanction in writing of the Water Authority.
- (b.) Every receptacle, cistern or tank of a greater capacity than 10 gallons intended to contain a supply of water for domestic purposes shall be of iron of a minimum thickness of  $\frac{1}{8}$  inch or of brick in cement-mortar and of a capacity not exceeding 100 gallons: its position shall be subject to the approval of the Water Authority and it shall be raised not less than six feet above the floor level, and shall be provided with a closely fitting iron cover.
- (c.) Every receptacle, cistern or tank intended to contain a supply of water for trade purposes shall be constructed in such manner and position and with such materials as the Water Authority may in each case require.
- (d.) Every receptacle, cistern or tank of a greater capacity than 10 gallons, whether intended for domestic or for trade purposes, shall be cleaned out and lime-washed internally to the satisfaction of the Sanitary Board not less than twice a year; such cleaning out and limewashing to be done during the months of September and March.

Every receptacle, cistern or tank not exceeding 10 gallons in capacity shall be maintained at all times in a cleanly condition to the satisfaction of the Sanitary Board.

- (e.) Any person responsible for the construction, placing or maintenance of any receptacle, cistern or tank placed, constructed or maintained in contravention of any of the provisions of the Waterworks Ordinance, 1903, or of any Regulation made thereunder shall remove such receptacle, cistern or tank within seven days from the receipt of a written notice from the Water Authority requiring him so to do."