Notes on new books and journals published at the Cambridge University Press, Fetter Lane, London, E.C.
C. F. Clay: Manager
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### CAMBRIDGE MANUALS

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Publishers' Note

The Genus Iris is the outcome of an attempt to bring together the available information on all the known species of Iris. The account of each begins with the references to it in botanical literature, followed by the references to the various synonyms under which it appears to have been described. A full description of the plant is then given, together with observations on its peculiarities, on its position in the genus, on its value as a garden plant and on its cultivation. These descriptions and notes are based for the most part on living plants, grown in the author's garden, where the majority have been raised from seed. Those species that are not known in cultivation have been described from herbarium specimens. As far as possible the type specimens of each species in the various herbarium collections have been examined and the account of the distribution of each species is based on the results of research in the herbaria of Kew, of the British Museum, of the Botanic Gardens of Oxford, Cambridge, Berlin, Paris, Vienna and St Petersburg and of the United States National Museum at Washington. The various specimens are recorded in detail with dates and the collectors' names. The most striking feature of the book is, perhaps, the inclusion of the 48 life-size coloured plates, reproduced from originals drawn from living plants. In the text are inserted 30 line sketches of botanical details and of herbarium specimens of species that are unknown in cultivation. Keys are given to the division of the genus into sections and to the species assigned to each; a copious index is also appended.
In publishing this book on Irises, I am fully aware that it is not yet possible to give a complete account of the Iris genus. This could only be done by one who had the leisure and the opportunity first of all to go to all the localities in which Irises have been found or in which new species are likely to exist, and then to grow all the species side by side and note their affinities and differences. Meanwhile, this book contains an attempt to put together the available facts and to indicate the gaps in our information. It is hoped that it may lead to the filling up of some of these gaps and to a more general appreciation of the various species of Iris. With regard to the arrangement of the species in groups, it seemed better to take together those plants which are obviously related to one another by their whole appearance, than to pick out some one character or set of characters and base on it an artificial grouping, which would bring together the most widely different species. This plan has made it impossible to give a really satisfactory clavis or key to the Apogon section, but it is hoped that the definitions of the characteristics of the various groups will be a sufficient guide in assigning an Iris to one or other of them.

CONTENTS

Introduction. The Literature of the Iris. Bibliography
The structure, distribution and cultivation of the Iris
Iris diseases and their remedies
Analytical key to the subdivisions of the genus
The Apogon Section
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The Reticulata Section
The Gymnandriris Section
Iris Hybrids
Raising Irises from seed
Orris root
Unidentified specific names
List of plants wrongly described as Irises. Index

[A special prospectus of this book, together with a specimen coloured plate, will be forwarded on application]

Royal 8vo. pp. xviii + 254. With frontispiece, 21 plates, and 113 text-figures. Price 10s. 6d. net.

Extract from the Preface

The main object of the present book is to trace in outline the evolution of the printed herbal in Europe between the years 1470 and 1670, primarily from a botanical, and secondarily from an artistic standpoint. The titles of the principal botanical works, which were published between 1470 and 1670, are given in Appendix I. The book is founded mainly upon a study of the herbals themselves...I have also drawn freely upon the historical and critical literature dealing with the period under consideration, to which full references will be found in Appendix II. The great majority of the illustrations are reproduced from photographs taken directly from the originals by Mr W. Tams of Cambridge, to whom I am greatly indebted.

CONTENTS


Globe.—Mrs Arber may rest assured that her fragrant volume will be cherished in many a quiet home, both for the sake of its subject and the fascinating manner in which she has treated it. Mrs Arber has succeeded to a remarkable degree in retaining in the reader's mind that indefinable impression of sweetness and perfume which the title of her book brings with it....Of the artistic aspect of the old herbals Mrs Arber has furnished abundant evidence in the liberal fashion in which she has illustrated her book with the woodcuts and plates taken straight from their pages....No one will read it without yielding to the seductive charm which Mrs Arber has contrived so delicately to retain.

[A special prospectus of this book, including a specimen plate, may be obtained from the publishers on application]
Makers of British Botany. A Collection of Biographies by living botanists. Edited by F. W. Oliver.

Demy 8vo. pp. viii + 332. With frontispiece, 26 plates and a text-figure. Price 9s. net.

Publishers' Note

The present volume represents in somewhat expanded form a course of lectures arranged by the Board of Studies in Botany of the University of London and delivered during the early part of 1911 in the Botanical Department of University College, London. The ten lectures comprised in the course were delivered by various botanists, the lecturer in each case being either a worker in the same field as, or in some way having a special qualification to deal with, his allotted subject. The seventeen chapters forming the book include these lectures and seven additional chapters.

CONTENTS


Aberdeen Journal.—No important aspect of the development of botanical science is omitted; systematic botany, anatomy, physiology, palaeobotany, nucleocytophy, and ecology are each given in proper historical setting, and the survey is both instructive and stimulating....This is a book which experienced botanists will find not only of genuine interest, but full of suggestiveness with regard to the development of the science, as all good histories are. Further, it is a book to be highly commended to the attention of young botanists, who will not only find the history of their subject pleasantly told, but who will be made to feel the personal spell of those workers most of whose names they are already familiar with, and inspired to enthusiastic effort in their own field.

[An illustrated prospectus of this book may be obtained on application to the publishers]
Extract from the General Editor's Preface

This book is to help children to study Nature, not to put book study instead of Nature Study. The object of the book is to direct and stimulate both observation and reflection.

Many teachers have lately found in trees a convenient topic for lessons, one that can be pursued in town or country, summer or winter, indoors or out-of-doors. There may be other teachers who would gladly give their pupils some training in Nature Study, although they themselves do not pretend to have special knowledge. Such an acknowledgment of ignorance is itself a qualification for one who, an enquirer himself, would lead others to enquire....

Great pains have been taken in the revision of these chapters to fit them into the natural cycle of the seasons, which is now widely accepted as the best order for nature lessons, and is, indeed, the compulsory order if free use is to be made of fresh material. The supplies necessary for each lesson are clearly indicated. But the lessons have also been adapted (and this is a much more difficult adaptation) to the school year and, again, to the different years in use at different schools....

The serious enquiries now being made into National Afforestation show that we may have to enlist the sympathy of boys and girls in the planting and protection of new woodlands.... A chapter on Forestry and tree planting will, therefore, be welcome....

The lessons are adapted to classes where the ages range from 14 to 12 or even younger, that is to the higher standards of elementary schools, to preparatory schools, to the lower forms of secondary schools and especially to those who are taught privately at home.

Athenaeum.—It is a pleasure, among the worthless books published about nature study in its various branches, to come upon Mrs Margaret Gregson's 'Story of our Trees.' Her clear and exact work, and the excellent drawings and photographs by which it is profusely illustrated, should be of great use to the teacher, as well as the pupil.
Byzantine and Romanesque Architecture. By
Sir Thomas Graham Jackson, Bart., R.A., Hon. D.C.L.
Oxford, Hon. LL.D. Cambridge, Hon. Fellow of
Wadham College, Oxford, Associé de l’Académie Royale
de Belgique.

165 plates, 4 of which are coloured, and 148 illustrations in the text, a large
number being reproduced from the author’s own drawings. Bound in cloth, with
parchment back lettered and ornamented in gold, gilt top.
Price £2. 2s. od. net.

Extract from the Introduction

The modern artist still lies under the necessity of studying
the art of the past. To shut our eyes to it, as some younger
ardent spirits would have us do, would mean the extinction of
all tradition, and with it of art itself. For all art, and all
science, is based on inherited knowledge, and every step
onward is made from the last vantage won by those who have
gone before us and shown the way....It will therefore be the
object of the following pages not merely to describe but to try
and explain the development of architecture from style to
style since the decline of classic art in the 3rd and 4th cen-
turies of our era, down to the dawn of Gothic architecture, by
connecting its constructive details and outward features with
those social reasons which served to mould them into the
forms we know. From this point of view it is important to
compare the rate of progress of the new art, in different
countries: to mark not only the main current of the move-
ment, but the irregular and unequal advances by which it
pushed its way in each instance. For though the general
set of the movement was all in one direction it advanced much
faster in some places than in others, and in each country it
took a distinctive national character. For this purpose the
comparative and parallel tables of examples at the end of the
book will I hope be found useful. It is important too to
observe the continuity of architectural history; how one style
gave birth to another; for no new style was ever invented,
but always grew out of an older one; how this progression
from style to style was always unintentional and unconscious:
and how revival after depression always began by the attempt
to revive an older art, with the result that when art did revive
it was always something new, for no dead art was ever made
to live again, or ever will be.

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BYZANTINE AND ROMANESQUE ARCHITECTURE—CONTINUED

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Chronological tables of architectural examples. Index

[A special 8 pp. prospectus, with specimen pages and plates, will be forwarded on application to the publishers]
The Concept of Sin. By F. R. Tennant, D.D., B.Sc.,
Author of The Origin and Propagation of Sin and of
The Sources of the Doctrines of the Fall and Original Sin.

Crown 8vo. pp. viii + 282. Price 4s. 6d. net.

Methodist Times.—Dr Tennant’s new book is accurately described in the
title. It is not a formal discussion of sin as one of the main topics of
Christian theology, but an attempt to find such a concept of sin as will
give an adequate interpretation to facts admitted by all. The definition
of sin which is thus arrived at eventually is that it is “moral imperfection
for which an agent is, in the sight of God, accountable” (page 245).
This concept, it is claimed, is logically perfect, and the only one which
can fully satisfy the implications of the most fundamental of Christian
doctrines. In addition, it is unimpregnable by psychology, ethics (in
the stricter sense), science and history. Not the least interesting and
valuable parts of Dr Tennant’s work are those in which he examines sin
in relation to ignorance, temptation and guilt. If anyone wishes to
realise how tremendous a fact sin is, how hard to defeat, how impossible
to ignore, and yet how certainly not the ultimate fact in the universe, he
cannot do better than study Dr Tennant.

The Northern Whig.—Dr Tennant has read widely on the subject of this
volume. But he has done more. He has thought deeply; and it is the
utterance of this study that he has given in his book. The volume is a
judicious presentation of the subject, which does not make light of trans-
gression, and at the same time clears away many of the ambiguities
which frequently attach to terminology relating to sin.

The Problem of Evil in Plotinus. By B. A. G. Fuller,
sometime Instructor in Philosophy at Harvard University.

Crown 8vo. pp. xx + 336. Price 7s. 6d. net.

Publishers’ Note

In this book the author makes an exhaustive criticism of the
way in which one of the central problems of philosophy
was treated by the most famous of the Neo-Platonists, and
concludes that Plotinus, in spite of the wealth and ingenuity of
his argument, never really escapes from the traditional dilemma
—“either God is not justified or Evil is not explained.”

Aberdeen Free Press.—This is a work of quite unusual significance. The
author has called it “The Problem of Evil in Plotinus.” It might as well
have been called “A study of the problem of evil in general, with special
reference to Plotinus.”…Having stated the attempted solutions of the
problem, the author proceeds to a review of the history of the develop-
ment of the problem of evil in the history of Greek philosophy. The
review is brief, but it may be characterised as a most lucid and competent
bit of work…then there is a chapter presenting some general aspects of
the Plotinian system…[followed by] chapters on metaphysical evil, on
physical and moral evil, on matter as the principle of evil, and on the
theory of emanation….On the whole we have not read for a long time a
more satisfactory book on a philosophical problem, nor one which
indicates a more masterly grasp of the evolution of philosophical thought,
nor one which shows a higher power of masterly criticism.

Royal 8vo. pp. xvi+610. Price, in Buckram, 9s. net; in Half-Morocco, 15s. net.

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I Defoe—The Newspaper and the Novel. By Professor W. P. Trent, LL.D., D.C.L.
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III Pope. By Professor Edward Bensly, M.A.
IV Swift. By George Atherton Aitken, M.V.O.
V Arbuthnot and Lesser Prose Writers. By G. A. Aitken, M.V.O.
VI Lesser Verse Writers. I. By Thomas Seccombe, M.A. II. By Professor George Saintsbury, LL.D., D.Litt., F.B.A.
VIII Historical and Political Writers. II. Bolingbroke. By A. W. Ward, Litt.D., P.B.A.
IX Memoir-Writers, 1715–60. By Thomas Seccombe, M.A.
X Writers of Burlesque and Translators. By Charles Whibley, M.A.
XII William Law and the Mystics. By Caroline F. E. Spurgeon
XIV Scottish Popular Poetry before Burns. By T. F. Henderson
XV Education. By Professor J. W. Adamson

Bibliographies. Table of Principal Dates. Index of Names

Standard.—Quite one of the most interesting periods in the entire annals of English Letters comes into view in the present volume—the ninth of an admirable series. We are confronted with the growth of the newspaper and the novel, the essay raised to the height of a classic, the extension of University learning with its outcome in history and philosophy, and much else that is significant......The literary vigour and critical discrimination which marks almost the whole of the present survey is a matter for congratulation.
Plato: Ion. Edited, with introduction and notes, by J. M. Macgregor, B.A., late Senior Exhibitioner, Balliol College, Oxford, Reader in Greek in the University of London.


Athenaeum.—Shorter and easier than most of the Platonic dialogues, the “Ion” is suitable for young students, and this edition, well equipped with preface and notes, will form a good introduction to Plato.

Dryden: The Preface to the Fables. Edited by W. H. Williams, M.A., Professor of Classics and English Literature in the University of Tasmania.


Key to the Exercises in English Composition. By W. Murison, M.A., Senior English Master, Aberdeen Grammar School.

Crown 8vo. pp. vi+172. Price 4s. 6d. net.

Erckmann-Chatrian: L’Invasion ou Le Fou Yégof. Edited, with notes and vocabulary, by A. Wilson-Green, M.A., Senior French Master at Radley College.


Extra fcap. 8vo. With introductions, and notes in English.

The Epistle of Paul the Apostle to the Romans. Edited by R. St John Parry, D.D. pp. l+244. Price 3s. 6d. net.

The Paragraph Psalter arranged for the use of Choirs. By Brooke Foss Westcott, D.D., D.C.L.

Pott 8vo. pp. xx + 276. Bound in red cloth, 1s.; in leather, 1s. 6d.
Demy 8vo. pp. xx + 312. Bound in red cloth, 5s.

This revised edition of the Paragraph Psalter contains a number of new features which have been introduced in order to adapt it more fully to the needs of choirs, and it is the sincere hope of the Reviser that it will prove helpful to the better rendering of the Psalms.


Fcap. 4to. pp. xlv + 110. With 83 Exercises. Price 4s. net. The Exercises are also published separately for the use of pupils. Price 1s. 6d. net.

Extract from the Preface

This little work is an amplification of a paper on Choir-Boy Training read by invitation before the International Congress of Musicians in London (May, 1911). Since that occasion I have received from several different quarters requests that my paper should appear in book form. After I had decided to respond to these expressions of good-will, it was suggested to me that the project might be extended to meet the requirements of singing-classes in schools, whether of boys or girls. Hence the present form and scope of the work.


Extract from the Introduction

The following Essay... is an endeavour to do with the musical stage-directions what has already been done with those relating to other matters, namely, to collect them, and to force them to show their own conclusions. It endeavours to show what kinds of music were used during a play, and when and how the music was performed....It concludes by attempting to estimate critically the artistic worth of music to the stage.
Lord Chatham and the Whig Opposition. By D. A. Winstanley, M.A., Fellow and Lecturer of Trinity College, Cambridge.

Demy 8vo. pp. x+460. With a frontispiece. Price 7s. 6d. net.

Extract from the Preface

Many are the accusations which can be brought against the period which lies between the formation of Chatham’s ministry in July 1766 and the collapse of the whig opposition to Lord North in the summer of 1771; but it can scarcely be accused of lacking in either interest or importance. Within those few years the destinies of the nation were determined and the work of the Revolution nullified.

Spectator.—Mr Winstanley has used his MSS. authorities judiciously and skilfully, and he steers his way with ease among the tortuous intrigues of the period. He is a spirited and graceful writer, and we shall welcome from him further studies in eighteenth-century politics. It is a fascinating and most interesting piece of political history, and Mr Winstanley’s book is well worth the study of everyone who cares to watch the slow and difficult growth of our constitutional forms.


Demy 8vo. pp. xx+492. With 2 maps in pocket. Price 12s. 6d. net.

Extract from the Preface

The following pages contain a study on the history of the House of Savoy until the year 1233. Although many works on portions or on aspects of this period have been written, and though it has formed a part of more than one history with wider scope, such as Cibrario’s Storia della Monarchia di Savoia, yet there seemed to be room for a new investigation, which should at one and the same time treat the subject with a full discussion of its details and with a comprehensive view of the period as a whole....I have taken as my model in a general way the Jahrbücher on the Holy Roman Emperors. That is, I have gone plainly on, discussing events and problems as the times brought them to light and endeavouring to be complete and omit nothing....There will be found in the notes all the important passages of narrative or legal nature on which the text is founded, not merely references to them.


Extract from the Editor's Note

A series of extracts taken entirely from the work of contemporary writers. It is intended for use in schools, and its primary purpose is to attract the interest of the student by presenting history to him as it presented itself to the men of the time.

The matter chosen has been such as will appeal to the imagination—narratives of striking events in prose and verse, portraits, passages illustrative of life and manners, and so on.

The extracts are illustrated throughout by reproductions of authentic portraits, by illustrations taken from old mss., and by photographs of historic scenes.

[Volume II is in the press]

Elementary Principles of the Roman Private Law.

By W. W. Buckland, M.A., Fellow and Tutor of Gonville and Caius College, Cambridge.

Demy 8vo. pp. viii + 420. Price 10s. 6d. net.

Extract from the Preface

The following pages form a running commentary on the Institutes of Gaius and those of Justinian, designed especially for students who have read their Institutes but little more. The aim of the writer has been throughout to discuss institutions rather than to state rules, to suggest and stimulate rather than to inform. Considerations of space have made selection necessary...but an attempt has been made to bring home to the student the fact that the Roman Law is not merely a set of rules on paper, a literary product, but a group of institutions under which the Romans actually lived.

Journal of Education.—It is an excellent book for putting students upon inquiry; it is suggestive and stimulating throughout. It is a scholarly and incisive criticism and exposition. It will be valuable to students that are able to read it before their first degree examinations, and to those that wish to continue their Roman Law studies to the point where such studies begin to bear profitable fruit.
CAMBRIDGE MANUALS OF SCIENCE AND LITERATURE

Editors: P. GILES, Litt.D., Master of Emmanuel College
A. C. SEWARD, M.A., F.R.S., Professor of Botany
in the University of Cambridge

Price: 1s. net in cloth; 2s. 6d. net in lambskin.

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**The Vikings.** By Prof. Allen Murray, M.A.
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**Ancient Stained and Painted Glass.** By F. S. Eden.
**Comparative Religion.** By Prof. F. B. Jevons, Litt.D.
**The Earth.** By Prof. J. H. Poynting, F.R.S.
**The Atmosphere.** By A. J. Berry, M.A.
**The Physical Basis of Music.** By A. Wood, M.A.
**The Story of a Loaf of Bread.** By Prof. T. B. Wood, M.A.

The following volumes have already been published:

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- **The Civilization of Ancient Mexico.** By Lewis Spence.
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- **Early Religious Poetry of Persia.** By the Rev. Prof. J. H. Moulton, D.D.
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Extract from the Preface

The present volume deals with the papers on Physics, as classified in the schedule of the International Catalogue of Scientific Literature. As it was found that the number of entries in this subject was too large for a single volume, the Committee decided that it should be published in two Parts, the first volume containing the entries classed under Generalities, Heat, Light and Sound, and the second those on Electricity and Magnetism. Part I contains 33344 entries relating to the papers contained in 1261 serial publications....

The Index titles were prepared in the same manner as those for Volumes I and II. Papers published from 1884 to 1900 inclusive were consulted by Referees familiar with the subjects, so that the Index titles were made from the contents of the papers and not merely from the headings. For the years from 1800 to 1883, it had been intended that the Index entries should be made from the titles in the published twelve volumes of the Catalogue arranged according to authors' names; but it has been found necessary in a large number of cases to refer to the original papers, as the headings of the papers were not sufficiently definite to enable the Referees to classify the contents....

The subjects are arranged under the registration numbers adopted in the International Catalogue of Scientific Literature; a copy of Schedule C (Physics) of that Catalogue, as revised in 1905, is prefixed to the Index, with indication of the pages on which the titles for the different sections occur....

At the end of the volume will be found an alphabetical index to the subdivisions under which the subject titles have been arranged; this will much facilitate reference.
Radioactive Substances and Their Radiations.
By E. Rutherford, D.Sc., Ph.D., LL.D., F.R.S., Nobel Laureate, Langworthy Professor of Physics, University of Manchester.


Extract from the Preface

In 1904 I published through the Cambridge University Press a collected account of radio-active phenomena entitled Radio-activity. This was followed a year later by a revised and enlarged edition. In the seven years that have elapsed since the latter publication there has been a steady and rapid growth of our knowledge of the properties of the radiations from active substances, and of the remarkable series of transformations that occur in them. In the present work I have endeavoured to give an accurate and concise account of the whole subject as it stands to-day within the compass of a single volume. A few pages from the earlier book have been utilised, but, otherwise, the present volume is an entirely new work.

Reports of the Cambridge Anthropological Expedition to Torres Straits. By the members of the Expedition. Edited by Alfred C. Haddon, Sc.D., F.R.S., Fellow of Christ's College and University Lecturer in Ethnology. Vol. IV. Arts and Crafts.

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Extract from the Preface

In writing a book on Map Projections, the usual course has been to present the general mathematical theory first, and to discuss the practical questions involved at a later stage. The result is that the geographer sometimes finds himself unable to follow the bearing of the mathematics, and arrives at the consideration of the practical side of the subject in a very unformed state of mind. I propose to adopt the principle of a very distinguished topographer, that in a book on Map Projections intended for the mapmaker and the map user, "one should draw the line at the root of minus one."

There are some thirty map projections of importance, of which about half are in more or less general use. All of them have certain valuable properties, and equally serious defects. It is important to have a clear graphical or numerical idea of the merits and defects of each; to be able to decide at once on its suitability for a given map; or when one finds it actually employed on a map, to recognise what a map so constructed will do, and what it will not do.

I shall try in this book to make clear the relations between the various projections; the extent to which they possess the qualifications which a good map projection should possess; the methods by which they can be constructed; and the way in which maps so constructed can be used. The last matter is of considerable present importance. Relatively few people have to make maps, but very many have to use them.

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Extract from the Preface

My aim has been to describe, however imperfect may be the result, the antecedents of the tribes at present inhabiting the province in so far as any information upon the subject can be gleaned from extraneous sources or from current native tradition. At the same time, while as a general rule planning to omit minute descriptions of people and places, and avoiding discussion of current questions, whether political or commercial, I have found it advisable to make occasional exceptions where understanding of the conditions of the past and the links connecting it with the present would have been impaired by such unnecessary limitation in the scope of the work....Of the present condition of affairs it is sufficient to say that the greatest need of Kordofán is an increased agricultural and industrial population. Its revenue is consistently and considerably in excess of its expenditure, thanks to the wealth, still largely undeveloped, of its extensive gum forests. At present the less productive or more expensive provinces of the Anglo-Egyptian Sudan swallow the surplus provided by Kordofán; but when they become self-supporting Kordofán will be able amply to justify a more generous expenditure upon its own necessities of the funds that it supplies. Though irrigated by no river, its natural resources are not inconsiderable. Cattle and sheep in immense numbers can be reared, and the wells can be greatly increased in number and improved: huge areas can be placed under cultivation by corn, sesame, ground nuts, "senát," and similar products: the trade in ostrich-feathers, which is already considerable, would offer no mean prospects if adequately organised and controlled under expert management; and the gum forests are capable of almost indefinite development. Hitherto the expense of transport to the river has been a serious drawback but in January 1912 the railway reached El Obeid, and the effect of the changed conditions is already apparent.

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In this book the author has attempted to combine a record of exploration with the teaching of a little elementary physiography. Mr Rickmers has specially devoted himself to the exploration of a little-known region, viz. the wide mountain expanse of the Alai-Pamirs or Upper Bokhara. But the scope of his work also includes the more familiar portions of Russian Turkestan, such as Ferghana, Samarkand, the Sea of Aral, as well as the great steppes and deserts. These various geographic elements are grouped together in the natural organic system of the Duab of Turkestan (or Land between the two Rivers) between Oxus and Jaxartes. This part of Asia is conceived in the light of a grand physical individual under the uniform sway of pronounced topographical and climatic conditions. The action and interaction of natural forces, the battles between the mountains and the plains, between moisture and dryness, and their influence upon organic life, humanity and history are described under the guidance of a fundamental theme. Everywhere the connections between the parts and their relation to the whole are kept in mind.

Apart from a few systematic introductory chapters the information is strung upon the thread of an interesting story of travel and mountain exploration. The author has endeavoured to make the contents as varied as possible without detracting from the serious treatment of geographical problems. Thus the necessary explanations are relieved by descriptions of sport and landscape, scenes of native life, humorous side-lights and a few adventures.

The more theoretical questions are treated in an appendix chiefly concerned with climate in its relations to the features of the country, snow line, forest, glaciation, desiccation, loess and desert, winding up with an inquiry into climate as cause and effect. Here the author has laid down some theories of his own, the most important of which grapples with the great problem of the desiccation of Central Asia.
THE DUAB OF TURKESTAN—Continued

Instructions on the pronunciation and the spelling and meaning of native names, a scientific glossary, a bibliographical list, and classified as well as alphabetical indexes meet all the reader’s needs. During his travels Mr Rickmers has taken the greatest trouble in securing instructive photographs and panoramas, aiming less at beautiful pictures than at typical views of physical features such as mountains, deserts, valleys, meanders, glaciers, moraines, mudspates, and also vegetation, cultivation, village life, architecture, and so on. The publishers have spared no effort in reproducing these illustrations to the best advantage. Many diagrams help towards a better understanding of the text.

The book is suitable for all students and teachers of physical geography and natural science; and it is hoped that it will appeal to everyone interested in geography in general, and Middle Asia in particular.

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A History of Geographical Discovery in the Seventeenth and Eighteenth Centuries. By Edward Heawood, M.A., Librarian to the Royal Geographical Society.


Extract from the Preface

While the main episodes have formed the theme of many and competent writers, few attempts have been made to present such a connected view of the whole course of Geographical Discovery within the limits here adopted as might bring out the precise position occupied by each separate achievement in relation to the general advance of knowledge. It is this task which has been attempted in the present volume. The reasons which give a certain unity to the period are discussed in the following pages, but it may be briefly characterised here as that in which, after the decline of Spain and Portugal, the main outlines of the World-map were completed by their successors among the nations of Europe.

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