

**A READER IN PHYSICAL
GEOGRAPHY,
FOR BEGINNERS**

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A reader in physical geography, for beginners by Richard Elwood Dodge

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RICHARD ELWOOD DODGE

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FOR BEGINNERS

BY
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PREFACE.

THIS little book has been written with the thought that hitherto no one volume has been available in which the more important principles of Physical Geography have been brought together in a form to be used by beginners in the subject. The demand for such a treatment of Physical Geography grows larger daily, and in attempting to meet that demand the author has aimed to adapt the subject-matter to the needs, the abilities, and the interests of youthful readers. For that reason much attention has been given to human and other life conditions, in so far as they are dependent upon, or determined by, the physical features of the world.

Although it is believed that the facts are accurate as stated, and the generalizations tenable, there has been no attempt to write a complete text-book in Physical Geography. The thought has been rather to write a suggestive book that would leave the reader with a desire to go further and find more. Partly for that reason, and partly to give training in seeking information in other sources, no attention has been given to summaries of the physical features of the several continents. It is hoped that the book may be used as a reader in association with a text-book, and that details in reference to special topics will be sought under the description of the continents in such text-books, and, further, that an atlas may constantly be used in connection with the book. Long-

mans' New School Atlas is recommended as being in many ways the most serviceable; but the maps accompanying our better school geographies will well serve the needed purpose.

The illustrations are very largely from original photographs by the author, and have been chosen for their geographical value rather than as mere pictures. As far as possible diagrams have been avoided. Certain courtesies in reference to the illustrations are noted in the text. The author has also received permission to use original photographs from many sources, and is especially indebted to several of his colleagues in the Teachers College. Thanks for assistance in reference to illustrations is also cordially given to the following: The United States Geological Survey, The Maryland Geological Survey, The New York Zoölogical Garden, The Hyde Exploring Expedition, Mr. J. B. Woodworth of Harvard University, Mr. G. H. Barton of the Massachusetts Institute of Technology, and Mr. J. T. McDonald of Delhi, New York.

Miss Caroline W. Hotchkiss and Miss Clara B. Kirchwey, instructors in the Horace Mann School of Teachers College, have offered many valuable suggestions in reference to the text, and Miss Mabel K. Myers has prepared the index and assisted with the proofs.

RICHARD E. DODGE.

OCTOBER, 1900.

CONTENTS

CHAPTER	PAGE
I. THE WORLD AS A WHOLE	I
Our Relation to the World as a Whole.	
THE CONTINENTS	
II. THE LARGE FEATURES OF THE CONTINENTS	10
Continents and Oceans.—Coast Line.—Harbors.—The Land.— Highlands and Lowlands.—Relief and Altitude.	
III. THE LARGER FEATURES OF THE CONTINENTS—(Continued)	18
Mountains.—Continents and Highlands.—Lowlands.—Greater New York.—Summary.	
THE INDUSTRIES OF MEN	
IV. CENTRES OF INDUSTRY	28
Importance of Work.—Centres of Life.	
V. CENTRES OF INDUSTRY—(Continued)	33
Commercial Centres.—Agricultural Centres.—Grazing Centres. —Lumbering Centres.	
VI. CENTRES OF INDUSTRY—(Continued)	47
Manufacturing Centres.—Mining Centres.—Fishing and Hunt- ing Centres.—Sceaic Centres.—Summary.	
THE ORIGIN OF LAND FORMS	
VII. CHANGES IN THE EARTH'S CRUST	59
Permanency of Land Forms.—The Materials of the Earth's Crust.—Strong and Weak Rocks.—How the Earth Wears Away.	
VIII. THE WORK OF THE ATMOSPHERE	69
Weathering.—The Effects of Gravity.—Talus Slopes.—The Wind.—Dunes.	

CHAPTER	PAGE
IX. THE WORK OF RUNNING WATER	81
The Erosive Work of Running Water.—The Deposits of Running Water.—Alluvial Plains.—Alluvial Fans.—Deltas.—Rapids and Waterfalls.—Results of Work of Running Water.	
X. THE WORK OF STANDING WATER	100
Kinds of Standing Water.—Wave Erosion.—Wave Deposits.—Ocean Currents.—Tides.—Lakes.—Summary.	
XI. THE WORK OF ICE AND FROST	119
Effect on Life.—Effect on Rocks.—Snow.—Glaciers.—Review.—Erosive Work of Ice.—Transportation Work of Ice.—Deposits Made by Ice.—The Work of the Great Ice Sheet.—Summary.	

THE GREAT LAND FORMS

XII. PLAINS AND PLATEAUS	137
Plains.—Plateaus.	
XIII. MOUNTAINS	144
Mountain Building.—Causes of Mountains.—Kinds of Mountains.—Aging of Mountains.	
XIV. VOLCANOES	154
Shape of Volcanoes.—Kinds of Volcanoes.—Aging of Volcanoes.—Earthquakes.—Geysers and Hot Springs.	
XV. MOVEMENTS OF THE LAND	165
Coast Lines.—Drowned Valleys.	

CLIMATE

XVI. WHAT IS WEATHER AND CLIMATE?	171
Weather and Climate.	
XVII. TEMPERATURE	176
Measurement of Temperature.—Source of Earth Heat.—The Motions of the Earth.—Zones and Heat Belts.	

CONTENTS.

ix

CHAPTER	PAGE
XVIII. WINDS AND RAINFALL	185
Moisture and Rainfall.—Deserts and Arid Regions.—Rainfall of the World.	
XIX. CLIMATE OF THE WORLD	194
Seasons.—Summary.	

OTHER IMPORTANT PHYSICAL FEATURES INFLUENCING MAN

XX. SOILS	198
Kinds of Soils.—Fertility of Soils.	
XXI. WATER SUPPLY	206
Springs and Wells.	
XXII. DEFENCE AND NATURAL PRODUCTS	213
Natural Products.	
XXIII. TRANSPORTATION AND POWER	222
Power.	
XXIV. SUMMARY	228
The Historical Distribution of Peoples.	

