

CONTENTS OF VOL. I.

CHAPTER I.

	<i>Page</i>
Geology	1

CHAPTER II.

Form of the Great Continent—The High Lands of the Great Continent: the Atlas, Spanish, French, and German Mountains—The Alps, Balkan, and Apennines	33
---	----

CHAPTER III.

The High Lands of the Great Continent, <i>continued</i> :—The Caucasus—The Western Asiatic Table-land and its Mountains	55
---	----

CHAPTER IV.

The High Lands of the Great Continent, <i>continued</i> :—The Oriental Table-land and its Mountains	63
---	----

CHAPTER V.

Secondary Mountain Systems of the Great Continent—That of Scandinavia—Great Britain and Ireland—The Ural Mountains—The Great Northern Plain	83
---	----

CHAPTER VI.

The Southern Low Lands of the Great Continent, with their Secondary Table-lands and Mountains	97
---	----

viii

CONTENTS OF VOL. I.

CHAPTER VII.

	Page
Africa :—Table-land—Cape of Good Hope and Eastern Coast—Western Coast—Abyssinia—Senegambia—Low Lands and Deserts	110

CHAPTER VIII.

American Continent—The Mountains of South America—The Andes—The Mountains of the Parima and Brazil	123
--	-----

CHAPTER IX.

The Low Lands of South America—Desert of Patagonia—The Pampas of Buenos Ayres—The Silvas of the Amazons—The Llanos of the Orinoco and Venezuela—Geological Notice	144
---	-----

CHAPTER X.

Central America — West Indian Islands — Geological Notice	158
---	-----

CHAPTER XI.

North America—Table-land and Mountains of Mexico—The Rocky Mountains—The Maritime Chain and Mountains of Russian America	167
--	-----

CHAPTER XII.

North America, <i>continued</i> :—The Great Central Plain or Valley of the Mississippi—The Alleghany Mountains—The Atlantic Slope—The Atlantic Plain—Geological Notice	174
--	-----

CONTENTS OF VOL. I.

ix

CHAPTER XIII.

	Page
Greenland—Spitzbergen—Iceland—Jan Mayen's Land —Antarctic Lands—Victoria Continent	189

CHAPTER XIV.

The Continent of Australia—Tasmania, or Van Diemen's Land—New Zealand—New Guinea—Borneo—Atolls—Encircling Reefs—Coral Reefs—Barrier Reefs—Volcanic Islands—Areas of Subsidence and Elevation in the Bed of the Pacific—Active Volcanos	202
--	-----

CHAPTER XV.

The Ocean—Its Size, Colour, Pressure, and Saltness—Tides, Waves, and Currents—Temperature—North and South Polar Ice—Inland Seas	233
---	-----

CHAPTER XVI.

Springs—Basins of the Ocean—Origin, Course, and Floods of Rivers—Hydraulic Systems of Europe—African Rivers: The Nile, Niger, &c.	263
---	-----

CHAPTER XVII.

Asiatic Rivers—Euphrates and Tigris—River Systems South of the Himalaya—Chinese Rivers—Siberian Rivers	287
--	-----