



THE GROWTH OF EUROPE

BY
GRENVILLE A. J. COLE

PROFESSOR OF GEOLOGY IN THE ROYAL
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AUTHOR OF "ROCKS AND THEIR ORIGINS,"
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PREFACE

THIS book attempts to show how the surface-features of Europe are the result of remarkable and comparatively recent changes, in which the wearing away of the rocks and the deposition of continental waste have played a far smaller part than the actual upheaval and depression of the land. These surface-features are intimately related to the movements of man across them; and it is hoped that the traveller in familiar parts of Europe, whether a lover of scenery or a student of historical foundations, will find something of interest in these pages. The descriptive chapters may recall landscapes that have been keenly enjoyed from mountain footpaths, or from the long white highways on which imperial towns are strung like gems. The changeful sway of the earth itself, the dominance now of a great sea, and now of an uprising and unstable mountain-chain, cannot fail to prove impressive, when we read even the latest story of European lands.

The book is thus an essay both in geography and geology. My indebtedness to E. Suess's *Antlitz der Erde* and to other monumental works will be easily apparent from the bibliography. In the references, the first number, Roman or Arabic, is that used in the bibliography; a number in thick type indicates a volume; any other number indicates a page. Simple maps and diagrams have been inserted, to supplement the information that can be found in any detailed atlas. Where travel by road is suggested, the old-fashioned horse or bicycle need not be rejected as a medium. I cannot wish the reader any better fortune than my own—the memory of happy journeys and the comradeship of European friends.

GRENVILLE A. J. COLE.

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