
World Soils Book Series

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The Soils of Georgia

 Springer

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*This book is dedicated to the 100th anniversary
(1918–2018) of Ivane Javakishvili Tbilisi State
University (TSU) establishment.*

Preface

Georgia is a country that extends along the Caucasus Mountains in the South and from the Black Sea in the East. Despite the small territory, Georgia is characterized by very different soils because of a diversity of soil-forming factors—various geological, climatic, orographic, and other features are found there.

The main goal of this book is to provide an explanatory review of the soils of Georgia and to summarize the knowledge accumulated over many decades concerning their formation and contemporary management.

The Soils of Georgia gives a comprehensive overview of the country's soil cover being highly complex and distinctive. The book discloses wide diversity and spatial distribution of soils of the various areas of Georgia. The chapters discuss the history of Georgian soils, the role of soil-forming processes and environmental conditions responsible for soil diversity, morpho-chemical properties and various aspects of soils; presents also contemporary diagnosing and scientific interpretation of soil processes based on the micropedological studies, etc. The last chapters focus on soil degradation and land use management in the country. The appendix contains a lot of graphs.

This book is a basic documentation of Georgia's soil properties, written by soil experts and scientists with much experience in different fields of soil researchers. The book contains 145 titles of figures (maps, pictures, graphs, schemes, etc.) and 50 tables. All included topics are relevant and useful for soil scientists, as well as for geographers, ecologists, agronomists, biologists, foresters, territory planners, food producers, etc. The bibliography is included in each chapter.

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Tbilisi, Georgia

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