1. Record Nr. UNINA9910437794003321

Autore Krasilnikov Pavel

Titolo The Soils of Mexico [[electronic resource] /] / by Pavel Krasilnikov, Ma.

del Carmen Gutiérrez-Castorena, Robert J. Ahrens, Carlos Omar Cruz-

Gaistardo, Sergey Sedov, Elizabeth Solleiro-Rebolledo

Pubbl/distr/stampa Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2013

ISBN 1-299-40747-1

94-007-5660-7

Edizione [1st ed. 2013.]

Descrizione fisica 1 online resource (187 p.)

Collana World Soils Book Series, , 2211-1255

Disciplina 312.8

631.4972

Soggetti Soil science

Soil conservation

Soil Science & Conservation

Mexico

Lingua di pubblicazione In

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Description based upon print version of record.

Nota di contenuto

Preface -- Introduction -- Soil research and soil mapping history -- Factors of soil formation -- Major soil types and their classification -- Geographical Regionalization of the Mexican Territory -- Soil Degradation -- Soil and humans throughout the history -- Paleosols of

Mexico.

Sommario/riassunto

Mexico is an extensive country with an extremely complex mosaic of landscapes. The soils of Mexico have still not been completely studied, and there are few publications available on this subject. This book provides a state-of-the-art view on Mexican soils, their geographical distribution, their use and degradation. This is a first attempt to give a systematized characteristic of the soil resources of Mexico. Land resources of the second-biggest economy in Latin America are critical for its sustainable development, and a demand for adequate soil information is high. The information contained within can be used for any soil-related research done in Mexico and in neighboring countries. The book includes detailed characteristics of soils of all the

physiographic regions of Mexico with maps, photos and explanatory

schemes. The book is based on the experiences of the authors in research and soil survey, as well as on the existent, mainly 'grey' literature on Mexican soils. The book is recommended for researchers and university readers, students of all levels and decision-makers, working in the area of soil science, environmental issues, earth sciences, land management and nature conservation.