

Amundson, R., Harden, J., Singer, M. (ed.): **Factors of Soil Formation: A Fiftieth Anniversary Retrospective.** (SSSA Special Publication No. 33). - Soil Science Society of America, Madison 1994. 160 pp.

In 1941, McGraw-Hill Book Company published the book "Factors of Soil Formation. A System of Quantitative Pedology" (H. Jenny). This book represented an important leap forward in understanding the impacts of parent material, climate, topography, vegetative cover and time on soil character. Even now after fifty years remains Jenny's theory of soil formation the foundation of modern thought regarding soil genesis. Commemorating the fiftieth anniversary of the above mentioned book Soil Science Society of America organized special symposium and presented papers are included in this SSSA Special Publication. The book is divided into eight chapters: The Intellectual Background for the Factors of Soil Formation, Factors of Soil Formation: Contributions to pedology, The Environmental Factor Approach to the Interpretation of Paleosols, The "State Factor" Approach in Geoarchaeology, Factors Controlling Ecosystem Structure and Function, Soil Geography and Factor Functionality: Interacting Concepts, Soil Formation Theory: A Summary of its Principal Impacts on Geography, Geomorphology, Soil-Geomorphology, Quaternary Geology, and Paleopedology, Towards a New Framework for Modeling the Soil-Landscape Continuum. This book is suitable for researchers, students and experts dealing with the soil problematic and especially those studying the impact of environmental factors on soil formation.

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