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## MILESTONES OF E.I. PANKOVA'S RESEARCH OF SALT SOILS

*To the 90<sup>th</sup> anniversary of the outstanding  
soil scientist and geographer  
Evgenia Ivanovna Pankova*

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This article is dedicated to the career of the soil scientists and geographer, Evgeniya Ivanovna Pankova, who has been studying genesis, geography and evolution of saline soils her entire life. She graduated from the Moscow State University, Faculty of Geography, under the supervision of M.A. Glazovskaya, who inspired her love for arid soils. Six years of work at the Giprovodhoz Institute that included a lot of expeditions to Eastern Siberia, Moldova, Azerbaijan and Mongolia, gave E.I. Pankova a precious experience in the field of ameliorative soil science. After finishing her postgraduate study and completing her PhD thesis, from 1964 to the present day Evgenia Ivanovna has been working in the Department of the Genesis and Reclamation of Saline Soils at V.V. Dokuchaev Soil Institute. E.I. Pankova is the leading scientist of the Soil Institute. For many years she has been developing main areas of soil science, related to geography, genesis, cartography and classification of saline soils in arid regions of Russia and the countries of Central and Central Asia, as well as Mongolia and China. One of the most significant discoveries in her doctoral thesis was the conclusion E.I. Pankova made about the manifestation and inevitability of salt accumulation process in the hydromorphic landscapes of arid territories, especially during irrigation. Her work with N.I. Bazilevich resulted in creation of methodological guidelines for saline soils accounting, as well as maps of chemism types of soil salinity; they are widely used for scientific and practical purposes. E.I. Pankova is one of the founders of a remote method for studying soil salinity. She made a great contribution to the study of anthropogenic impact on geography, genesis and evolution of saline soils. E.I. Pankova is the author and executive editor of the monograph "Saline Soils of Russia", which is the first major and generalized work on the soil salinization in Russia. Scientific activities of E.I. Pankova are recognized worldwide; she is a member of the International Society of Soil Scientists, the European Society for Soil Conservation. She is the founder of a scientific school that studies and maps saline soils. She has published more than 300 works, including 7 monographs.

*Keywords:* soil scientists, E.I. Pankova, saline soils, science contribution.

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