



Editorial

Stanislav N. Sannikov**(1929–2020)**

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Stanislav Nikolayevich Sannikov, one of the leading specialists in forest population biology in Russia, Doctor of Biological Sciences, Professor, Chief Researcher of the Botanical Garden of the Ural Branch of the Russian Academy of Sciences, Honorary Ecologist of the Russian Federation, born in Sverdlovsk on October 22, 1929 sadly passed away on September 12. An article dedicated to Dr Sannikov's 90th birthday and paying tribute to his many accomplishments was published recently ([Petrova et al., 2020](#)).

Stanislav Sannikov graduated from the Faculty of Forestry at the Ural Forestry Institute (now UGFTU) in 1952. The scientific views of Stanislav Nikolaevich were formed under the influence of the Population Ecology and Genetics School lead by S.S. Schwartz and N.V. Timofeev-Ressovsky.

His generalisations on patterns of divergence/convergence during successions taking place in pine forests of reproductive age helped S.N. Sannikov to develop his concept of 'eco-dynamic series of regeneration and development of biogeocenoses' within a single autochthonous forest type. He then employed this concept to develop an innovative eco-genetical classification of forest types. In contrast to the uni-directional (linear) typology of B.P. Kolesnikov and his predecessor B.A. Ivashkevich, in Sannikov's typology, every dynamic type of forest is represented by a multi-directional cluster of successional series occurring after various ecological disasters (such as fires, windblows, or felling).

Stanislav Nikolayevich is the author of 250 scientific publications, including seven monographs and two inventions. The results of his research are widely known to domestic and foreign colleagues. One doctoral and 14 PhD theses were defended under his guidance or consultations. The scientific merits of S.N. Sannikov were recognised with many awards, including the VDNKH Gold Medal, Timofeev-Ressovsky Award and Schwartz Award of the Ural Branch RAS, and the title 'Honorary Ecologist of the Russian Federation.'

The death of Stanislav Nikolayevich is a heavy, irreparable loss for the team at the Botanical Garden of the Ural Branch of the RAS and its Forestry Department.

Colleagues and friends of Stanislav Nikolayevich Sannikov at the Botanical Garden UB RAS deeply grieve over his death and express sincere condolences to his family and relatives. The bright memories of him will remain in our hearts.