

**DISTRIBUTION AND REPRODUCTION ECOLOGY OF
THE SIBERIAN SALAMANDER (*SALAMANDRELLA KEYSERLINGII*)
IN THE NORTHEAST OF EUROPEAN RUSSIA**

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Data on the findings of the Siberian salamander over the territory of the European Russian Northeast are summarized. This species is shown to be rare here and to be distributed locally. Three types of spawning reservoirs have been identified, namely: lowland marshes, puddles along the edges of transitional marshes, and roadside ditches. Reproduction begins immediately after snow melting and the appearance of open water. Significant correlation links between the dates of the egg laying onset, average air temperature in April and the dates of snow melting in burs are noted. The attachment of clutches to the substrate depended on the type of spawning reservoirs: in natural and anthropogenic ones, spawn clutches were attached mainly to the stems of sedges and to willow branches, respectively. Average fertility varied greatly in different spawning reservoirs. The fertility was low in drying ponds, while in stable reservoirs, it was on an average level, and the fertility was high in growing settlements of the salamander.

Key words: *Salamandrella keyserlingii*, distribution, reproduction start, fertility, European Russian Northeast.

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