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**COMPLEX ECOLOGICAL RESEARCH OF THE STATE NATURE RESERVE
“TEMPOVSKY”, MOSCOW REGION, TALDOMSKY URBAN DISTRICT**

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In this article we present materials of a complex ecological study of the state nature reserve “Tempovskiy”, the establishment of which was approved by the Decree No. 669/33 of the Moscow Region Government on the 1st of October 2019. The reserve is located in Taldomskiy urban district of Moscow Region. We used data, compiled by the authors of the research group for the regular monitoring of the condition of the special protected natural areas in project, which has been carried out since 1995, and data of the researches, made in 1980-1990’s by the Nature Protection Team of the faculty of biology of the M.V. Lomonosov Moscow State University.

This nature reserve has a high ecological value to Moscow Region. It displays a variety of different forest communities: fir, broadleaved, fir and small-leaved forests, sphagnum pine forests, upland moors, lowland moors (black alder forests, moored birch forests, gray alder forests), individual small but numerous areas of broadleaved forests (mostly linden forests, rarely accompanied by maples, and narrow spots of elm forests). Some damp and normal meadows can be found among these forests, as well as along the power lines and gardening associations. The territories are very mosaic.

Six of plant species, 4 of lichen, 1 of mushrooms and 12 of animals from the Red List of Moscow region, were found in this nature reserve, as well as 10 plant species and 10 animal species, which require a constant control over their statuses and monitoring in the boundaries of the said territory (Appendix 1 in the Red List of Moscow Region).

Keywords: Tempovskiy nature reserve, Taldomskiy urban district, Red List of Moscow Region.

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