Original article

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Experiment in Transforming Native Birch Forests into Siberian Pine Forests

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Abstract. *The article presents materials of long-term work on converting soft-leaved low-value forests into Siberian pine stands on the Berezovsko-Lavrovskaya dacha's territory in the Tomsk region. The study has a great potential for planning forestry systems in Siberian pine' seeds (nuts) producing areas adjacent to populated areas. The results show that when implementing measures of transformation soft-leaved forests into pine plantations, it is necessary to apply an integrated approach combining the care of formed Siberian pine plantations and its crops, and the fire-fighting system organization.*

Key words: *forest tending, forest management, conversion measures, Siberian pine plantations, Siberian pine crops, soft-leaved forest, forest stand composition.*

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