

The Structure of Aspen Stands of the Republic of Tatarstan and their Productivity

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Research findings featuring structural arrangement and productivity of aspen woods in the Tatarstan Republic in 3 physic-geographical regions: Pre-Volga, Pre-Kama, Trans-Kama.

Studies of the Tatarstan Republic key forest stand range, its accumulation of mean stem timber growing stock including mean annual growing stock variation, its classification based on site index categories and relative density was done with regard to forest growing types in age groups.

Basic data analysis resulted in proof of rich high inventory indicator tropho-type availability in the Tatarstan Republic.

The presented data based on real data in mature and over-mature aspen woods in the Tatarstan Republic and its possible stem core rot damage enables promotion of forest management operation development to reconstruct key forest stands with a priority of special purpose forest management targeted at this tree species with regard to territory forest growing conditions.