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MAIN PRINCIPLES FOR STATE FOREST INVENTORY ORGANIZATION AND IMPLEMENTATION

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First national forest inventories was done in 20-30th of last century in Scandinavian countries Norway (1919-1930), Sweden (1923-1929) and Finland (1921-1929). In Russia forest inventory by sampling method for the first time was done at the same time but on regional level only. Almost 100 years experience in conducting of national forest inventories in main forestry developed countries as well as domestic experience and last data from state forest inventory which starts at 2007 offer a possibility to develop commonly recognized principles of it rational organization and practical implementation.

Key words: *national forest inventory, sample plot, stratification, regular grid of sample plots, cluster of sample plots, remote sensing, forest region, forest zones*

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