

Forestry information

Digest of forestry research technical information

Editorial Board

Editor in chief

Rodin Sergey Anatoljevich

Deputy editor-in-chief

Filipchuk Andrey Nikolaevich

Executive editor

Safronova Galina Nikolaevna

Editorial board members

Bartenev Ivan Michailovich

Glavendekich Milka M.

Gninenko Uryi Ivanovich

Demidova Natalya Anatoljevna

Kalashnikova Elena Anatoljevna

Kovalev Alexander Petrovich

Kostantinov Artem Vasiljevich

Korchagin Oleg Michailovich

Martynyuk Alexander Alexandrovich

Melika George

Meshkova Valentina Ljovna

Mijkhalak Roman

Moiseev Nikolay Alexandrovich

Mukanov Bolat Mazhitovich

Palenova Marya Michailovna

Pisarenko Anatolyi Ivanovich

Romanov Evgenij Mihajlovich

Sedykh Vladimir Nikolaevich

CONTENT

FORESTRY AND SILVICULTURE

Garipov N., Purjaev A.

The structure of aspen stands of the Republic of Tatarstan and their productivity

5

Polyakova G., Melancholin P.

Dynamics of Some Rare Species of Plants on Excessly Moistened Plants of Vegetation of the Moscow Region

15

FOREST INVENTORY

Durova A., Fetisova A.

Modern Condition of Nursery Forest Soils of the Leningrad Region

31

Yuzhakov D., Nikolaev A.

Optical Patterns Measurement of the Diameters of the Trunks of Trees

40

GIS-TECHNOLOGY IN FORESTRY

Malysheva N., Zolina T.

GIS Support for the Carbon Budget Assessments of the Forest Ecosystems

48

FOREST RADIATION ECOLOGY

Belov A., Razdayvodin A., Radin A.

To the question of organization of state radioecological monitoring in forests contaminated radionuclide

57

FOREST GENETICS AND BREEDING

- Popov P.*
Distribution of Intermediate Populations of the European and Siberian Spruces
in the Russian Part of the Area 69

NON-TIMBER FOREST RESOURCES

- Korobova Y., Turchin T.*
Influence of Weather Conditions on Rubus Caesius Fruiting in the Floodplain Forests
of the Steppe Pridonya 76

- Tyak G., Kurlovich L., Tyak A.*
Assessment of growth and development in the Arctic Arctic bramble (*Rubus arcticus* L.)
with application of mineral fertilizers 85

FOREST AND CLIMATE

- Filipchuk A., Malysheva N, Zolina T., Yugov A.*
The Boreal Forest of Russia: Opportunities for Climate Change Mitigation 92

- Molchanov A.*
Comparison of the Ecophysiological Parameters of Pine and Spruce in the Serebryanoborsky
Experimental Forest District 115

FOREIGN INFORMATION

- Hung M. Chu., Golosova E.*
Problems of Preservation of Wooden Plants in Period OF Typhoons in the of Vietnam's cities. 125