

**DOSE DEPENDENCE OF MORPHOLOGICAL CHANGES AND ABERRATION
TO THE PLANTATION OF PINE IN THE CHERNOBYL NPP EXCLUSION ZONE**

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Dose rates to the Scots pine' (*Pinus sylvestris* L.) apical meristem at three experimental sites were calculated. The morphological and cytogenetic changes of the trees were estimated, and the dependences of these changes on the dose rates to the apical meristem were formulated.