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**Influence of autumn soil moisture on erosion-accumulation processes in the Krasnoyarsk forest-steppe** / Golubev I.A., Kozhukhovskiy A.V., Ivanova O.I. // Hydrometeorological Research and Forecasting, 2021, no. 1 (379), pp. 130-142.

The results of field observations of erosion-accumulation processes caused by meltwater in the northern zone of the Krasnoyarsk forest-steppe in 2009-2017 are discussed. Hydrometeorological conditions of melt runoff formation during the study period and their influence on the values of washout and accumulation are analyzed. Data on snow cover, soil moisture in the pre-winter period, meltwater flow to the soil surface, and spring and autumn runoff are compared. Attention is focused on the autumn soil moisture. The correlation between the values of washout and preceding autumn moisture is revealed. Other things being equal, among all hydrometeorological factors on the territory of the Krasnoyarsk forest-steppe, pre-winter soil moisture has a significant impact on the intensity of erosion-accumulation processes.

*Keywords:* soil washout, erosion, autumn moisture, hydrometeorological factors, runoff, snow cover, humidity, freezing, water permeability

Tab. 3. Fig. 2. Ref. 17.