

## **Present-day surface and subsurface water resources of European Russia: conditions, use and forecast**

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**Abstract** Climate change-derived variations in the characteristics of the annual, dry-season, and minimal monthly runoff in rivers of European Russia were estimated and analysed. The current changes in runoff characteristics were studied for different river basins, and their major causes were identified. Regional regularities in the hydrological and geohydrological processes were identified. The natural resources of surface and subsurface waters over 1970–2005 were re-estimated with the construction of appropriate maps. Water availability and demand on water resources were analysed.

**Key words** natural groundwater resources; surface water resources; groundwater runoff; river runoff; runoff regime