



















to conduct research on these topics independently and participate in them as much as possible, including, as necessary and possible, field research to collect new relevés.

The above summary of the characteristics of ecotopes (the position in the relief, information about the soils, the mode of land-use) shows that the database contains not much information about the conditions in which the studied forests grew. The spatial (by geographical coordinates) linking of the places where relevés were executed with the attribute information of various digitized thematic maps and zonation schemes, as well as spatial digital models of certain landscape components, can help to fill in the missing information to some extent. To do this, it is planned, first, to conduct a targeted search for such thematic map data sources of information about the regions of European Russia and neighboring territories, and, second, to continue determining geographical coordinates for relevés made without the use of GPS navigators but containing detailed information about the georeference. The information on ecotopes obtained in this way, subjected to a thorough expert assessment of its accuracy, can be used in the regional and interregional comparative analysis of biodiversity.

### CONCLUSION

The base of vegetation relevés of the CEPF RAS was created and actively used to solve various problems in the study of ecology and geography of plant species and plant communities, the patterns of biodiversity of the forest cover of Northern Eurasia. The accumulated data is still in demand in Russian and international geobotanical research; steps are being taken to organize wider cooperation in the use of this data. Due to the passage of time, their importance may increase if the geographically, environmentally, and chronologically systematic collection of new

data and the improvement of tools for technical work with them continue.

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