

Preface from the Editorial Board

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The present issue of *Rossiiskii Zhurnal Biologicheskikh Invazii* (*Russian Journal of Biological Invasions*, English translation) finishes publishing the materials submitted to the third international symposium “Invasion of Alien in Holarctic” (“Borok-3”). This symposium was held in the city of Myshkin in Yaroslavl oblast on October 5–9, 2010. The Severtsov Institute of Ecology and Evolution of the Russian Academy of Sciences, Papanin Institute for Biology of Inland Waters of the Russian Academy of Sciences, International Union of Biological Sciences, US Fish and Wildlife Service, and US Geological Survey were organizers of this symposium. The symposium involved 110 specialists from ten countries; 80 reports were heard, and 52 poster presentations were prepared. According to the agreement reached, the materials of the symposium are to be published in the *Russian Journal of Biological Invasions*, and most of them have already appeared in the second and third numbers of the journal for 2011.

The articles presented in no. 4 of the journal largely reflect the themes of the symposium:

- information systems for monitoring of invasions; mathematical modeling of invasions;
- the role of global geoclimatic and anthropogenic processes in biological invasions;
- the effect of alien species on local species and communities;

- genetics and evolution of biological invasions;
- the dynamics of biological invasions in the Holarctic in space and time.

The reports and discussions at “Borok-3” have shown that the importance and scale of the problem of expansion of alien organisms have not decreased in the ten years that have passed since the time of organizing the first symposium (“Borok-1,” 2001).

The materials reported at the symposium have visually demonstrated the successes that have been achieved in studying alien species and the consequences of their invasions. The suggested articles for the fourth number of the journal concern the widest range of problems, varying from information about new invasions, the state of populations of alien species and ecosystems of recipients to microevolutional processes related to invasions.

The editorial board of the *Russian Journal of Biological Invasions* hopes that the published articles will be useful to everybody who takes an interest in the problems related to biological invasions of alien species and inspire many people to prepare materials for our publication.

Deputy Editor-in-Chief
of the *Russian Journal of Biological Invasions*
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