

INVASION OF ALIEN SPECIES IN HOLARCTIC

BOROK-VI

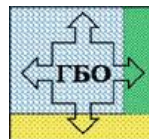
SIXTH INTERNATIONAL SYMPOSIUM

BOOK OF ABSTRACTS

BOROK — UGLICH, 11-15 OCTOBER 2021



Russian Academy of Sciences (RAS)
Division of Biological Sciences (DBS RAS)
Scientific Council of Hydrobiology and Ichthyology RAS
Hydrobiological Society at RAS (HBO at RAS)
RAS Scientific Council of Research, Preservation and Rational Use of Animal World
RAS Commission of Preservation of Biological Diversity
International Union of Biological Sciences (IUBS)
International Society of Zoological Sciences (ISZS)
US Fish and Wildlife Service (US FWS)
US Geological Survey (USGS)
A. N. Severtsov Institute of Ecology and Evolution, RAS (SIEE RAS)
I. D. Papanin Institute for Biology of Inland Waters, RAS (IBIW RAS)



Sixth International Symposium
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INVASION OF ALIEN SPECIES IN HOLARCTIC. BOROK-VI

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Book of abstracts

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*The symposium is held with the financial support of International Union of Biological Sciences
(<http://www.iubs.org/>)*

I-70 **Invasion of Alien Species in Holarctic. Borok-VI** : sixth International Symposium.
Book of abstracts / Russian Academy of Sciences (RAS) [et al.] ; Ed. Yu. Yu. Dgebuadze,
A.V. Krylov, V. G. Perosyan, D. P. Karabanov. — Kazan : Buk, 2021. — 250 p. — Text :
electronic.

ISBN 978-5-00118-788-2.

The book represents proceedings of Sixth International Symposium “Invasion of Alien Species in Holarctic. Borok -VI” (11 Oct. – 15 Oct. 2021, Borok – Uglich, Russia). The wide spectrum of problems related to appearance and spread of invasive plants and animals is discussed. The book may be interested for specialists in many fields, such as limnologists, hydrobiologists, ecologists, botanists, zoologists, geographers, managers of dealing with nature preservation and fisheries.

UDC 574(063)

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ЧУЖЕРОДНЫЕ ВИДЫ В ГОЛАРКТИКЕ. БОРОК-VI

Тезисы докладов VI Международного симпозиума

Редакционная коллегия:

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*Симпозиум проводится при финансовой поддержке Международного союза
биологических наук (<http://www.iubs.org/>)*

I-70 **Чужеродные виды в Голарктике. Борок-VI:** Тезисы докладов VI Международного симпозиума / Российская академия наук [и др.] ; под ред. Ю. Ю. Дгебуадзе, А.В. Крылова, В. Г. Петросяна, Д. П. Карабанова . — Казань : Бук, 2021. — 250 с. — Текст : электронный.

ISBN 978-5-00118-788-2.

В сборнике представлены тезисы докладов Шестого международного Симпозиума по изучению чужеродных видов “Invasion of Alien Species in Holarctic. Borok-VI”, 11–15 октября 2021 г., Борок – Углич, Россия. Обсуждается обширный спектр проблем, связанных с появлением и распространением инвазийных растений и животных. Книга рассчитана на широкий круг специалистов: лимнологов, гидробиологов, экологов, ихтиологов, ботаников, зоологов, географов и специалистов по охране природы.

УДК 574(063)



RUSSIA
Borok-Uglich
October 11-15, 2021

**CYCLACHAENA XANTHIIFOLIA (ASTERACEAE) - A NEW ALIEN SPECIES OF THE
ASTRAKHAN RESERVE IN THE TERRITORY OF THE LOWER PART OF THE VOLGA DELTA**

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The North American invasive species of *Cyclachaena xanthiifolia* (Nutt.) Fresen is currently found in many regions of Russia. In the Astrakhan region this plant was found in 1972 by G.E. Safonov along the highway near the village of Kucherganovka, later found on a railway embankment in the vicinity of Astrakhan; on the side of the road near the village of Enotaevka; in the vineyards, near the Narimanov airport, etc. In the publication on the flora of the Astrakhan region (Laktionov, 2010) *C. xanthiifolia* is found on the roadside, clogged dry places, settlements, melons and fallow lands for all floristic regions except Bogdinsky and Baskunchaksky as a common plant.

Finds of this species in the Volga delta are confined to the upper zone of the above-water delta along settlements and roads. In 2021 *C. xanthiifolia* was first recorded in the lower zone of the above-water delta on the territory of the Damchiksky cluster of the Astrakhan Reserve. A single plant was found in June at the central cordon near the outbuilding. At the moment this is the southernmost point of distribution of the species on the territory of the Astrakhan region on the border with the sea edge of the Volga delta.