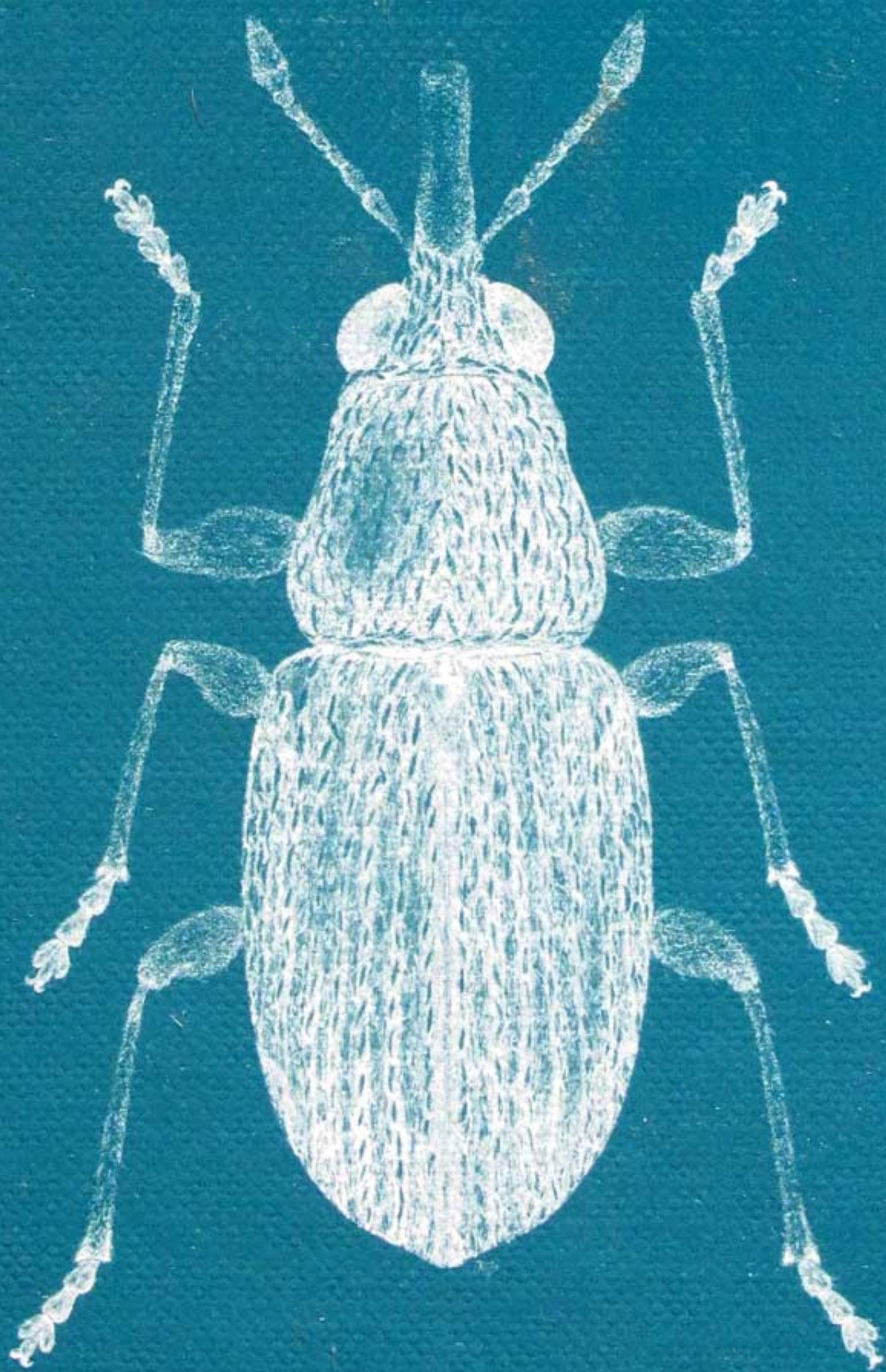


Catalogue of Palaearctic Coleoptera

Volume 7

Curculionoidea I

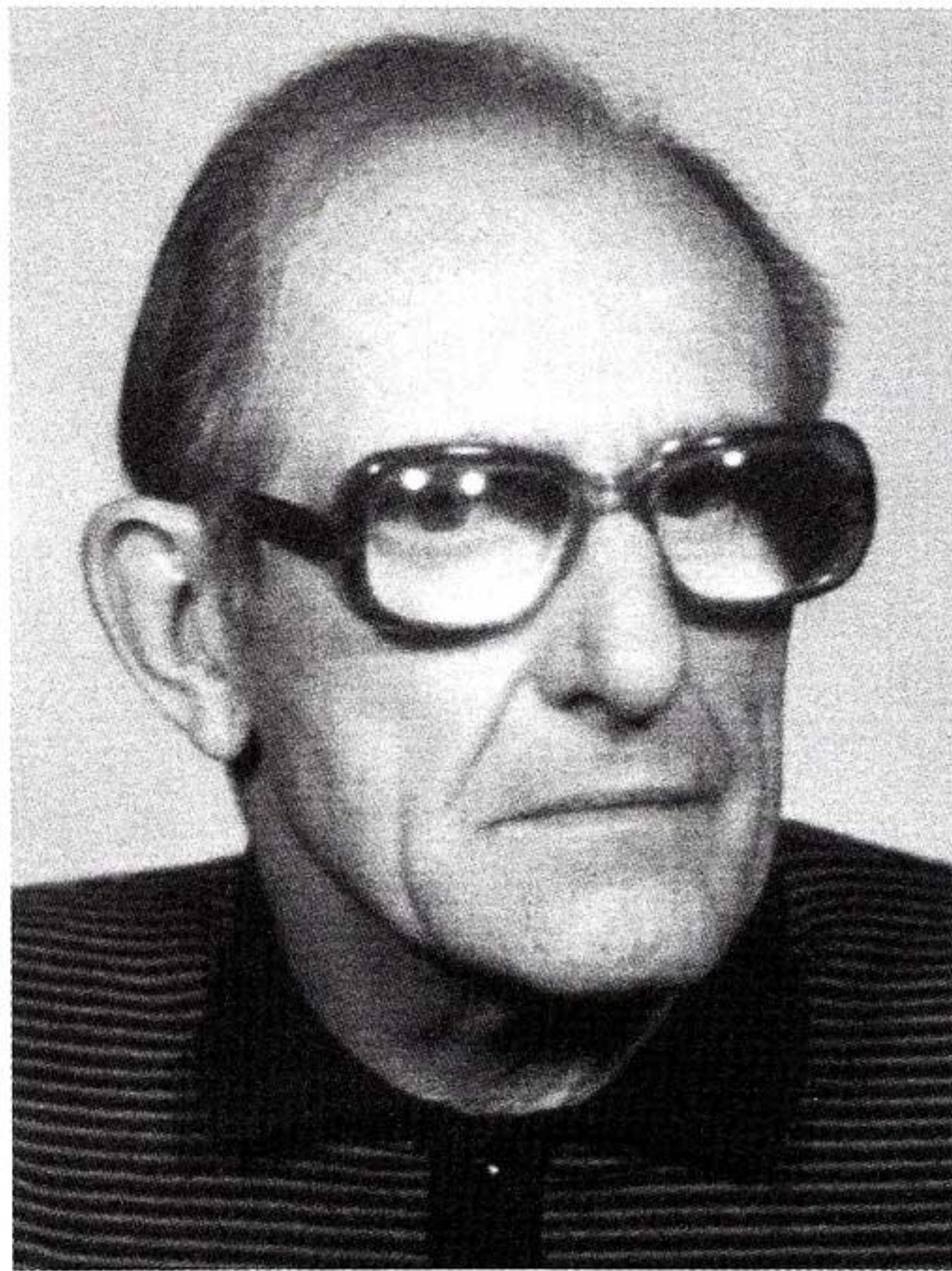


Edited by
I. LÖBL & A. SMETANA

Catalogue of Palaearctic Coleoptera

Volume 7

Curculionoidea I



DEDICATION

The present volume is dedicated to Lothar Dieckmann (25.08.1920 in Leipzig - 9.02.1990 in Eberswalde), who as few others, shared his outstanding knowledge of weevils with all who showed interest. Thus, he influenced modern study of Central European curculionoids more than any of his contemporaries. His work, most of the time realized under repressive totalitarian regime, demonstrates primacy of honest interest in beetles over the actually generalized competition pressure in professional biology.

Catalogue of Palaearctic Coleoptera

Volume 7

Curculionoidea I

Edited by
I. LÖBL & A. SMETANA

Apollo Books
Stenstrup, 2011

© Copyright 2011 by Apollo Books, Stenstrup, Denmark.

All rights reserved. No part of this book may be reproduced or translated in any form, by print, photoprint, microfilm, microfiche, disc, CD-Rom or any other means without written permission from the publisher.

Cover illustration: Olga Mansilla.

Edited by: I. Löbl & A. Smetana.

Printed by: Vinderup Bogtrykkeri Aps.

Published by:

Apollo Books

Kirkeby Sand 19

DK-5771 Stenstrup

Denmark

Telephone + 45 62 26 37 37

Telefax + 45 62 26 37 80

E-mail: apollobooks@vip.cybercity.dk

Web site: www.apollobooks.com

Chapters from this publication should be cited as follows:

Alonso-Zarazaga, M. A., 2011: Nemonychidae, pp. 90. – In I. Löbl & A. Smetana (ed.):

Catalogue of Palaearctic Coleoptera, Vol. 7. Stenstrup, Apollo Books 373 pp.

ISBN 978-87-88757-93-4 (Vol. 7)

ISBN 978-87-88757-71-2 (Vols 1-8)

Date of publication: 01.02.2011.

Appendix 1

M. L. Danilevsky

Supporting references for the preservation of *Vadonia unipunctata unipunctata* (Fabricius, 1787) over *Vadonia pilosa* (Forster, 1771) under ICBN, Art. 23.9. The name *pilosa* Forster has not been used as valid after 1899 to my knowledge.

Bartenev A. F. 2004: Obzor vidov zhukov-usachey (Coleoptera: Cerambycidae) fauny Ukrayny. [A review of the long-horned beetles species (Coleoptera: Cerambycidae) of the fauna of Ukraine]. *Izvestiya Kharkovskogo Entomologicheskogo Obshchestva* [The Kharkov Entomological Society Gazette] 2003(2004) 11 (1-2): 24-43.

Bartenev A. F. 2009: *Zhuki-usachi Levoberezhnoy Ukrayny i Kryma*. Kharkov: Kharkovskiy Natzionalnyy Universitet. [Longicorn-beetles of Left-Bank Ukraine and Crimea. Kharkov: Kharkov National University], 405 pp.

Danilevsky M. L. 2009: Species group taxa of longhorned beetles (Coleoptera, Cerambycidae) described by N. N. Plavilstshikov and their types preserved in the Zoological Museum of the Moscow State University and in the Zoological Institute of the Russian Academy of Sciences, St. Petersburg. *Entomological Review* 89 (6): 689-720.

Danilevsky M. L. & Miroshnikov A. I. 1985: *Zhuki-drovoseki Kavkaza* (Coleoptera, Cerambycidae). *Opredelitel*. Krasnodar: Kubanskiy Selskokhozyaistvennyy Institut, 417 pp., 10 pls.

Esjunin S. L. & Kozminyh V. O. 1992: Materialy k faune zhestkokrylykh zakaznika "Troitzkiy". In: Chlenistonogie okhranyaemykh territoriy Cheliabinskoy oblasti. Sverdlovsk. UrO AN SSSR. [Materials on the Coleoptera fauna of "Troitzky" reservation.- Arthropoda of preserved territories of Cheljabinsk region. Sverdlovsk. Ural Branch of Ac. of Sc of the USSR]: 59-67.

Isaev A. Yu. & Magdeev D. V. 2003: Fauna zhukov-usachey (Coleoptera, Cerambycidae) lesostepnoy zony Povolzhya. In: Issledovaniya v oblasti biologii i metodiki ee prepodavaniya. *Mezhvuzovskiy sbornik nauchnykh trudov k 100-letiyu D. N. Florova*, vyp. 3, ch. 1. [Fauna of longicorn-beetles (Coleoptera, Cerambycidae) of forest-steppe zone of Volga valley.- Investigations in the field of biology and methods of its teaching. Inter-institutes collection of transactions to the 100th anniversary of D. N. Flerov, 3(1).] Samara: 290-300.

Isaev A. Yu., Egorov L. V. & Egorov K. A. 2004: *Zhestkokrylye (Insecta, Coleoptera) lesostepi Srednego Povolzhya. Katalog*. [Beetles (Insecta, Coleoptera) of forest-steppe of Middle Volga. Catalogue.] Ulianovsk, 72pp.

Isaev A. Yu. 2007: *Opredelitel zhestkokrylykh Srednego Povolzhya (chast III. Polyphaga, Phytophaga)*. Seriya "Priroda Ulyanovskoy oblasti" [A key for beetles of Middle Volga (part III. Polyphaga, Phytophaga). Serie "Nature of Ulyanovsk Region"], N 14. Ulianovsk. Publishing house "Vektor - C", 1-225pp.

Kaliuzhnaja N. S., Komarov E. V. & Cherezova L. B. 2000: *Zhestkokrylye nasekomye Nizhnego Povolzhya*. [Coleoptera of lower Volga river.] Volgograd, 204 pp.

Kostin I. A. 1968: Rasprostranenie drovosekov (Coleoptera, Cerambycidae) listvennykh porod v Kazakhstane. In: Nasekomye – vrediteli selskogo i lesnogo khozyaistva Kazakhstana. *Trudy Instituta Zoologii, Akademiya nauk Kaz. SSR* [Distribution of Cerambycidae (Coleoptera) in the leaf-bearing woods in Kazakhstan.- In: Pest Insects of Agriculture and Forests of Kazakhstan. Proceedings of the Institute of Zoology, Academy of Sciences of Kazakhstan SSR] 30: 184-197.

Kostin I. A. 1973: *Zhuki-dendrofagi Kazakhstana (koreedy, drovoseki, zlatki)*. Alma-Ata: Akademiya Nauk Kazakhskoy SSR, 288 pp.

Kryzhanovsky O. L. 1974: 35. Sem. Cerambycidae – drovoseki ili usachi. In: *Nasekomye i kleshchi – vrediteli selskokhozyaistvennykh kultur*. [35. Fam. Cerambycidae – timber beetles or longicorn beetles. In: Insects and ticks – pests of agricultural crops.] Leningrad: Nauka, 139-157.

Lobanov A. L., Danilevsky M. L. & Murzin S. V. 1981: Sistematischeskiy spisok usachei (Coleoptera, Cerambycidae) fauny SSSR. I. *Entomologicheskoe Obozrenie* 60: 784-803.

Magdeev D. V. 1996: Zhuki-usachi (Cerambycidae, Coleoptera). In: *Flora i fauna zapovednikov. Vyp. 61. Bespozvonochnye Zhigulevskogo zapovednika*. Moscow: 39-47.

Magdeev D. V. 2003: Fauna zhukov-usachey (Coleoptera, Cerambycidae) Samarskoy oblasti. In: *Kraevedchiskie zapiski, XI. Samarskiy oblastnoy istoriko-kraevedchiskiy muzey*. [Fauna of Longicorn-

- Beetles (Coleoptera, Cerambycidae) of Samara Region.- Local history notes, XI. Samara Regional Local History Museum.] "Fine Design", Samara: 202-208.
- Martynov V. V. & Pisarenko T. A. 2004: Ecologo-faunisticheskiy obzor zhukov-usachey (Coleoptera: Cerambycidae) yugo-vostochnoy Ukrayny. *Izvestiya Kharkovskogo Entomologicheskogo Obshchestva* [A review of the fauna and ecology of the long-horned beetles (Coleoptera: Cerambycidae) of southeast Ukraine.- The Kharkov Entomological Society Gazette] [2003] 11: 44-69.
- Mikhailov Yu. E. 1999: Nasekomye muzeya-zapovednika "Arkaim". Zhestkokrylye: vidovoy sostav i zametki po structure populyatziy. In: *Prirodnye sistemy Yuzhnogo Urala. Cheliabinsk*. Cheliabinskiy gos. universitet. [Insects of "Arkaim" museum-natural reserve. Beetles: species composition and notes on the structure of populations.- Natural systems of South Urals. Cheljabinsk: Cheljabinsk University: 221-248.
- Miroshnikov A. I. 1998: Novaya klassifikacia zhukov-drovosekov kompleksa Anoplodera triby Lepturini (Coleoptera, Cerambycidae) fauny golarktiki. I. *Entomologicheskoe Obozrenie* 77: 384-421.
- Naumov R. V. 1994: Zhuki-usachi (Coleoptera, Cerambycidae) Ulyanovskoy oblasti. Ser. "Priroda Ulyanovskoy oblasti". [Longicorn-beetles (Coleoptera, Cerambycidae) of Ulianovsk region. Ser. "The Nature of Ulianovsk Region"], 5. Ulianovsk: 43-46.
- Negrobov S. O., Tzurikov M. N., Logvinovsky V. D., Fomichev A. I., Prokin A. A. & Gilmutdinov K. S. 2005: Otryad Coleoptera. In: *Kadastr bespozvonochnykh Voronezhskoy oblasti*. [Order Coleoptera.- Cadastre of Invertebrates of Voronezh region.] Voronezh: 534-673.
- Pisarenko T. A. 1999: Osoblivosti fauni rodini vysachiv (Coleoptera, Cerambycidae) promislovikh i zapovidnikh rayoniv pvidenno-skhidnoy Ukraini. *Naukoviy Visnik. Suchasna ekologiya i problemi stalogo rozvituksu suspilstva*. Vipusk 9.7, Lvov: 149-155.
- Plavilstshikov N. N. 1965: 75. Sem. Cerambycidae – zhuki-drovoseki, usachi [75-th Fam. Cerambycidae - Timber Beetles, Longicornes]. Pp. 389-419. In: *Opredelitel nasekomykh Evropeyskoy chasti SSSR, t. 2, zhestkokrylye i veerokrylye*. Moscow-Leningrad: Nauka.
- Romadina K. G. 1954: Drevogryzushchie lichinki Zhukov-usachey (Cerambycidae) doliny reki Urala [Woodboring Longicorn (Cerambycidae) beetle-larvae of Ural river valley]. *Trudy Zoologicheskogo Instituta akademii nauk SSSR* 16: 211-228.
- Shapovalov A. M., Nemkov V. A., Rusakov A. V. & Shovkun D. F. 2006: Zhuki-usachi (Coleoptera, Cerambycidae) Orenburgskoy oblasti [Longicorn-beetles (Coleoptera, Cerambycidae) of Orenburg Region]. *Vestnik Orenburgskogo Gosudarstvennogo Universiteta* 4 (54): 105-109.
- Zagaikevich I. K. 1979: Nekotorye aspekty khorologii usachey (Coleoptera, Cerambycidae) fauny Ukrayny. In: *VII Mezhdunarodniy simposium po entomofaune Sredney Evropy. Materialy. Leningrad, 19-24 sentiabria 1977*: 195-197.