



Zootaxa 2597: 1–87 (2010)
www.mapress.com/zootaxa/

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Monograph

ISSN 1175-5326 (print edition)

ZOOTAXA

ISSN 1175-5334 (online edition)

ZOOTAXA

2597

An annotated catalogue of the Muscidae (Diptera) of Siberia

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Magnolia Press
Auckland, New Zealand

Accepted by J. O'Hara: 15 Jul. 2010; published: 31 Aug. 2010

VERA S. SOROKINA & ADRIAN C. PONT
An annotated catalogue of the Muscidae (Diptera) of Siberia
(*Zootaxa* 2597)

87 pp.; 30 cm.

31 Aug. 2010

ISBN 978-1-86977-591-9 (paperback)

ISBN 978-1-86977-592-6 (Online edition)

FIRST PUBLISHED IN 2010 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)

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Abstract

An annotated catalogue of the Muscidae (Diptera) of Siberia is given. The catalogue contains taxonomic and geographic information on 282 named species and subspecies, with a further 17 named or unnamed species for which the identifications require confirmation or revision. Taxonomic information for each species includes references to the original description, the type-locality, and the nature and depository of the primary type(s). Geographic information for each species includes all known records of Siberian localities and the published source for each of them. A comprehensive bibliography is included. The name *Gymnodia* Robineau-Desvoidy, 1863 is accepted as the valid name for the genus previously known as *Brontaea* Kowarz, 1873. *Musca sugillatrix* (Robineau-Desvoidy, 1830) is here treated as a *nomen oblitum*, and its junior subjective synonym *Musca osiris* Wiedemann, 1830, as a *nomen protectum*.

Key words: Diptera, Muscidae, Russia, Siberia, catalogue, distribution