

ZOOTAXA

1421

**Contributions to the knowledge of the “Staphylinus-complex”
(Coleoptera: Staphylinidae: Staphylinini) of China.
Part XX. The genus *Ocypus* Leach, 1819,
subgenus *Pseudocypus* Mulsant & Rey, 1876.
Section 1**

ALEŠ SMETANA



Magnolia Press
Auckland, New Zealand

Aleš Smetana

Contributions to the knowledge of the “Staphylinus-complex” (Coleoptera: Staphylinidae: Staphylinini) of China. Part XX. The genus *Ocypus* Leach, 1819, subgenus *Pseudocypus* Mulsant & Rey, 1876. Section 1 (*Zootaxa* 1421)

72 pp.; 30 cm.

8 March 2007

ISBN 978-1-86977-093-8 (paperback)

ISBN 978-1-86977-094-5 (Online edition)

FIRST PUBLISHED IN 2007 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

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

© 2007 Magnolia Press

All rights reserved.

No part of this publication may be reproduced, stored, transmitted or disseminated, in any form, or by any means, without prior written permission from the publisher, to whom all requests to reproduce copyright material should be directed in writing.

This authorization does not extend to any other kind of copying, by any means, in any form, and for any purpose other than private research use.

ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)



Contributions to the knowledge of the “Staphylinus-complex” (Coleoptera: Staphylinidae: Staphylinini) of China. Part XX. The genus *Ocypus* Leach, 1819, subgenus *Pseudocypus* Mulsant & Rey, 1876. Section 1

ALEŠ SMETANA

Agriculture and Agri-Food Canada, Biodiversity, Central Experimental Farm, K. W. Neatby Bldg., Ottawa, ON K1A 0C6, Canada.
E-mail: smetanaa@agr.gc.ca

Table of contents

Abstract	4
Introduction	4
Material and methods	5
Taxonomic part	6
Genus <i>Ocypus</i> Leach, 1819	6
Subgenus <i>Pseudocypus</i> Mulsant & Rey, 1876	6
Key to Chinese species of subgenus <i>Pseudocypus</i> of the <i>O. semenowi</i> lineage	7
Descriptions of species	10
<i>Ocypus (Pseudocypus) zetes</i> sp. nov.	10
<i>Ocypus (Pseudocypus) laelaps</i> sp. nov.	12
<i>Ocypus (Pseudocypus) sarpedon</i> sp. nov.	13
<i>Ocypus (Pseudocypus) vindex</i> sp. nov.	14
<i>Ocypus (Pseudocypus) quiris</i> sp. nov.	15
<i>Ocypus (Pseudocypus) sericeomicans</i> (Bernhauer, 1931)	17
<i>Ocypus (Pseudocypus) imurai</i> Smetana, 2005	18
<i>Ocypus (Pseudocypus) sadales</i> sp. nov.	19
<i>Ocypus (Pseudocypus) scaevola</i> sp. nov.	20
<i>Ocypus (Pseudocypus) hecato</i> sp. nov.	21
<i>Ocypus (Pseudocypus) calamis</i> sp. nov.	23
<i>Ocypus (Pseudocypus) hyas</i> sp. nov.	24
<i>Ocypus (Pseudocypus) dryas</i> sp. nov.	25
<i>Ocypus (Pseudocypus) zeuxis</i> sp. nov.	27
<i>Ocypus (Pseudocypus) neocles</i> sp. nov.	28
<i>Ocypus (Pseudocypus) puer</i> (Smetana, 2005)	30
<i>Ocypus (Pseudocypus) rhinton</i> sp. nov.	31
<i>Ocypus (Pseudocypus) dolon</i> sp. nov.	32
<i>Ocypus (Pseudocypus) menander</i> sp. nov.	33
<i>Ocypus (Pseudocypus) itys</i> sp. nov.	34
<i>Ocypus (Pseudocypus) elpenor</i> sp. nov.	35
<i>Ocypus (Pseudocypus) xerxes</i> sp. nov.	37
<i>Ocypus (Pseudocypus) pammenes</i> sp. nov.	37
<i>Ocypus (Pseudocypus) gorgias</i> sp. nov.	38
<i>Ocypus (Pseudocypus) abaris</i> sp. nov.	39
<i>Ocypus (Pseudocypus) semenowi</i> Reitter, 1887	39

<i>Ocypus (Pseudocypus) glabrio</i> sp. nov.....	42
<i>Ocypus (Pseudocypus) teuthras</i> sp. nov.	43
<i>Ocypus (Pseudocypus) ballio</i> sp. nov.	44
<i>Ocypus (Pseudocypus) palamedes</i> spec. nov.	45
<i>Ocypus (Pseudocypus) bion</i> sp. nov.	46
<i>Ocypus (Pseudocypus) orodes</i> sp. nov.	47
<i>Ocypus (Pseudocypus) pelias</i> sp. nov.....	48
Acknowledgments	49
References	50

Abstract

The paper deals with the species of the *semenowi*-lineage of the subgenus *Pseudocypus* Mulsant & Rey, 1876 of the genus *Ocypus* Leach, 1819, known to occur at present on the territory of the People's Republic of China. Thirty three species are treated, of which twenty nine are described as new: *O. ballio*, *O. bion*, *O. calamis*, *O. elpenor*, *O. glabrio*, *O. hecato*, *O. itys*, *O. laelaps*, *O. orodes*, *O. pammenes*, *O. pelias*, *O. quiris*, *O. sarpedon*, *O. scaevola*, *O. teuthras*, *O. vindex*, *O. xerxes* and *O. zetes*, (all from Sichuan), *O. palamedes* (from Sichuan: Jiuding Shan), *O. abaris*, *O. sadales* and *O. gorgias* (all from Gansu), *O. hyas* (from Yunnan), *O. dryas* (from Xinjiang), *O. zeuxis* (from Hubei: Da Shennongjia range), *O. neocles* and *O. rhinton* (both from Shaanxi: Qinling Shan), *O. dolon* and *O. menander* (both from Shaanxi: Daba Shan).

The lectotype is designated for *Ocypus semenowi* Reitter, 1887. *Protocypus puer* Smetana, 2005 is transferred to the subgenus *Pseudocypus* of *Ocypus* (new combination). Each species is described, illustrated and all available distributional and bionomic data are given. A key to the Chinese species of the *semenowi*-lineage of the subgenus *Pseudocypus* is given.

Key words: Coleoptera, Staphylinidae, Staphylininae, *Ocypus*, subgenus *Pseudocypus*, Palaearctic, mainland China, taxonomy, new species, distribution

Introduction

This is the fifteenth of a series of papers dealing with the genera of the “*Staphylinus*-complex” (see Smetana & Davies, 2000) of the People's Republic of China. It treats the numerous species of the *semenowi*-lineage of the subgenus *Pseudocypus* Mulsant & Rey, 1876. The remaining species belonging to a different lineage will be treated in the next comprehensive paper of this series.

Pseudocypus was established by Mulsant & Rey (1876) as a subgenus of the genus *Ocypus* Leach, 1819. Seven species were originally included (see Herman, 2001: 3357), including *O. mus* (Brullé, 1832). All species included belonged to the west Palaearctic fauna. Mulsant & Rey did not designate the type species, the type species was established much later by Tottenham (1939: 229), who chose *Staphylinus mus* Brullé, 1832 as the type species. Subsequently, *Pseudocypus* was treated mostly as a subgenus of *Staphylinus* Linnaeus, 1758, or *Ocypus*, depending on the concept of the genus *Staphylinus* by the involved authors. However, Coiffait (1964, 1974) elevated *Pseudocypus* to a generic level and in his 1964 paper he divided it into two subgenera: *Pseudocypus* and *Fortunocypus* Coiffait, 1964. Coiffait's concept was followed by some authors, e.g., Drugmand (1996), but most authors treated *Pseudocypus* as a subgenus of *Ocypus*. The concept of *Pseudocypus* remained limited to include the species of the *fuscatus-picipennis* appearance (see below). This was the situation until Smetana & Davies (2000) redefined *Pseudocypus* and broadened its scope to include additional species that were previously assigned to different subgenera of *Ocypus*. It is this concept of *Pseudocypus* that is applied in this paper (but see below under *Pseudocypus* in taxonomic part).