



Zootaxa 4024 (1): 001–108
www.mapress.com/zootaxa/

Copyright © 2015 Magnolia Press

Monograph

ISSN 1175-5326 (print edition)

ZOOTAXA

ISSN 1175-5334 (online edition)

<http://dx.doi.org/10.11646/zootaxa.4024.1.1>

<http://zoobank.org/urn:lsid:zoobank.org:pub:14CBD329-5F2B-4B9E-9BBE-33993151C281>

ZOOTAXA

4024

Checklist of the Iranian Ground Beetles (Coleoptera; Carabidae)

SAEED AZADBAKHS¹ & JAMASB NOZARI

Department of Plant Protection of Tehran University, Karaj, Iran

¹*Corresponding author. E-mail: Azadbakhsh@live.com*



Magnolia Press
Auckland, New Zealand

Accepted by J. Serrano: 14 Sept. 2015; published: 30 Sept. 2015

SAEED AZADBAKHSI & JAMASB NOZARI
Checklist of the Iranian Ground Beetles (Coleoptera; Carabidae)
(*Zootaxa* 4024)

108 pp.; 30 cm.

30 Sept. 2015

ISBN 978-1-77557-801-7 (paperback)

ISBN 978-1-77557-802-4 (Online edition)

FIRST PUBLISHED IN 2015 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: zootaxa@mapress.com

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

© 2015 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)

Table of contents

Abstract	4
Introduction	5
Materials and methods	9
Results	10
Subfamily Paussinae Latreille, 1807	11
Tribe Paussini Latreille, 1807	11
Subtribe Paussina Latreille, 1807	11
Subfamily Brachininae Bonelli, 1810	11
Tribe Brachinini Bonelli, 1810	11
Subfamily Omophroninae Bonelli, 1810	13
Subfamily Cicindelinae Latreille, 1802	14
Tribe Cicindelini Latreille, 1802	14
Subtribe Megacephalina Laporte, 1834	14
Subtribe Cicindelina Latreille, 1802	14
Subfamily Carabinae Latreille, 1802	19
Tribe Carabini Latreille, 1802	19
Subtribe Carabina Latreille, 1802	20
Subfamily Nebriinae Laporte, 1834	26
Tribe Notiophilini Motschulsky, 1850	26
Tribe Nebriini Laporte, 1834	26
Tribe Cicidini Banninger, 1927	28
Subfamily Loricerae Bonelli, 1810	28
Subfamily Elaphrinae Erichson, 1837	28
Subfamily Siagoninae Bonelli, 1813	29
Tribe Siagonini Bonelli, 1813	29
Subfamily Scaritinae Bonelli, 1810	29
Tribe Scaritini Bonelli, 1810	29
Subtribe Scaritina Bonelli, 1810	29
Subtribe Clivinina Rafinesque, 1815	30
Subtribe Dyschiriina W.Kolbe, 1880	31
Subfamily Rhysodinae Laporte, 1840	36
Tribe Omoglymmiini R.T. Bell & J.R. Bell, 1978	36
Subfamily Melaeninae Csiki, 1933	36
Subfamily Broscinae Hope, 1838	36
Tribe Broscini Hope, 1838	36
Subtribe Axonyina Roig-Juñent, 2000	36
Subtribe Broscina Hope, 1838	36
Subfamily Apotominae LeConte, 1853	37
Subfamily Trechinae Bonelli, 1810	37
Tribe Trechini Bonelli, 1810	37
Subtribe Trechodina Jeannel, 1926	37
Subtribe Perileptina Sloane, 1903	37
Subtribe Trechina Bonelli, 1810	38
Tribe Bembidiini Stephens, 1827	39
Subtribe Bembidiina Stephens, 1827	39
Subtribe Tachyina Motschulsky, 1862	51
Tribe Pogonini Laporte, 1834	55
Subfamily Patrobinae Kirby, 1837	56
Tribe Patrobini Kirby, 1837	56
Subtribe Deltomerina Chaudoir, 1872	56
Subfamily Psydrinae Leconte, 1853	56
Tribe Psydrini LeConte, 1853	56
Subtribe Psydrina LeConte, 1853	56
Subfamily Pterostichinae Bonelli, 1810	56
Tribe Morionini Brullé, 1835	56
Tribe Pterostichini Bonelli, 1810	57
Subtribe Pterostichina Bonelli, 1810	57
Tribe Zabrini Bonelli, 1810	60
Subtribe Amarina Zimmermann, 1831	60
Subtribe Zabrina Bonelli, 1810	65
Subfamily Panagaeinae Bonelli, 1810	66
Tribe Panagaeini Bonelli, 1810	66

Subtribe Panagaeina Bonelli, 1810	66
Subfamily Licininae Bonelli, 1810	66
Tribe Oodini LaFerte-Senectere, 1851	66
Subtribe Oodina LaFerte-Senectere, 1851	66
Tribe Chlaeniini Brullé, 1834	66
Subtribe Chlaeniina Brullé, 1834	66
Subtribe Callistina Laporte, 1834	69
Tribe Licinini Bonelli, 1810	70
Subtribe Dicaelina Ball, 1959	70
Subtribe Licinina Bonelli, 1810	70
Subfamily Harpalinae Bonelli, 1810	70
Tribe Anisodactylini Lacordaire, 1854	70
Tribe Stenolophini Kirby, 1837	72
Tribe Harpalini Bonelli, 1810	74
Subtribe Harpalina Bonelli, 1810	74
Subtribe Amblystomina Fauvel, 1889	81
Subtribe Ditomina Bonelli, 1810	81
Subfamily Platyninae Bonelli, 1810	83
Tribe Sphodrini Laporte, 1834	83
Subtribe Atranopsina Baehr, 1982	83
Subtribe Calathina Laporte, 1834	84
Subtribe Dolichina Audouin et Brullé, 1834	85
Subtribe Synuchina Lindroth, 1956	85
Subtribe Sphodrina Laporte, 1834	86
Tribe Platynini Bonelli, 1810	88
Subtribe Platynina Bonelli, 1810	88
Subfamily Lebiinae Bonelli, 1810	89
Tribe Perigonini C. H. Horn, 1881	89
Tribe Odacanthini Laporte, 1834	89
Subtribe Odacanthina Laporte, 1834	89
Tribe Cyclosomini Laporte, 1834	90
Subtribe Graphipterina Latreille 1802	90
Subtribe Masoreina Chaudoir, 1870	90
Subtribe Cyclosomina Laporte, 1834	90
Tribe Lebiini Bonelli, 1810	90
Subtribe Apenina C.E. Ball, 1982	90
Subtribe Cymindiina Laporte, 1834	91
Subtribe Trichina Basilewsky, 1984	92
Subtribe Lionychina Jeannel, 1948	93
Subtribe Dromiusina Bonelli, 1810	94
Subtribe Singilina Jeannel, 1949	96
Subtribe Lebiina Bonelli, 1810	97
Subtribe Agrina Kirby, 1837	98
Subfamily Dryptinae Bonelli, 1810	98
Tribe Dryptini Bonelli, 1810	98
Tribe Zuphiini Bonelli, 1810	99
Subtribe Zuphiina Bonelli, 1810	99
Subfamily Anthiinae Bonelli, 1813	99
Tribe Anthiini Bonelli, 1813	99
Acknowledgements	100
References	100

Abstract

An up-to-date checklist of the ground beetles of Iran is presented. Altogether **955** species and subspecies in **155** genera belonging to **26** subfamilies of Carabidae are reported; **25** taxa are recorded for Iran for the first time. New localities are listed and some previous distributional records are discussed.

Key words: Carabidae, Checklist, Iran, Main Distribution