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World Catalogue of Haliplidae – corrections and additions, 2

(Coleoptera: Haliplidae)

B.J. van VONDEL

Abstract

A second series of corrections and additions to the World Catalogue of Haliplidae (Coleoptera) published as part of Volume 7 of the World Catalogue of insect series (VONDEL 2005) are presented. All new taxa, new synonymies and new data on distribution are summarized. The number of species of the family Haliplidae is now 240, distributed in five genera.

Key words: Coleoptera, Haliplidae, World Catalogue, additions, corrections.

Introduction

The World Catalogue of the beetle family Haliplidae (VONDEL 2005) was published on June 24, 2005 and a first series of corrections and additions in July, 2007 (VONDEL 2007). Since then new information became available and some omissions and errors were detected. This second up-date includes new taxa, other taxonomic acts and new distribution data published before January 2013.

New species and nomenclatorial acts

Page 32: Add the new species:
latreillei JIA & VONDEL, 2011 PL
Haliplus latreillei JIA & VONDEL, 2011: 3; TL: China >Guizhou >Guiyang; Holotype in SYSU.

DISTRIBUTION: (PL) China (Guizhou).

Page 38: *Haliplus aspilus*. Move this species to page 47 as junior synonym of *Haliplus incrassatus* (VONDEL & BERGSTEN 2012).

Page 40: Add the new species:
colombiensis VONDEL & SPANGLER, 2008 NT
Haliplus colombiensis VONDEL & SPANGLER, 2008: 84; TL: Colombia >Barranquilla; Holotype in USNM.

DISTRIBUTION: (NT) Colombia.

Page 41: Add the new species:
costaricanus VONDEL & SPANGLER, 2008 NT
Haliplus costaricanus VONDEL & SPANGLER, 2008: 85; TL: Costa Rica >Guanacaste >Taboga; Holotype in USNM.

DISTRIBUTION: (NT) Costa Rica.

Page 41: Add the new species:
coxaspinipes VONDEL, 2010 AF
Haliplus coxaspinipes VONDEL, 2010: 250; TL: South Africa >Pietermaritzburg; Holotype in NHML.

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DISTRIBUTION: (AF) South Africa.

Page 42: Add the new species:
drechseli VONDEL & SPANGLER, 2008 NT
Haliplus drechseli VONDEL & SPANGLER, 2008: 89; TL: Paraguay >Asunción; Holotype in NMW.

DISTRIBUTION: (NT) Argentina, Paraguay.

Page 43: Add the new species:
elsaltous VONDEL & SPANGLER, 2008 NT
Haliplus elsaltous VONDEL & SPANGLER, 2008: 89; TL: Mexico >Durango >16 miles east of El Salto; Holotype in USNM.

DISTRIBUTION: (NT) Mexico.

Page 46: Add the new species:
gamma VONDEL & BERGSTEN, 2012 AF
Haliplus gamma VONDEL & BERGSTEN, 2012: 60; TL: Madagascar >Mahajanga >Soalála; Holotype in MNHN.

DISTRIBUTION: (AF) Madagascar.

Page 46: add the new species:
genieri VONDEL, 2010 AF
Haliplus genieri VONDEL, 2010: 259; TL: Senegal >Kolda >Forêt de Bakor >Mahon; Holotype in NMW.

DISTRIBUTION: (AF) Senegal.

Page 46: Add the new species:
gravidoides VONDEL & SPANGLER, 2008 NT
Haliplus gravidoides VONDEL & SPANGLER, 2008: 93; TL: Mexico >Campeche >21 miles east of Campeche; Holotype in USNM.

DISTRIBUTION: (NT) Belize, Cuba, Guadeloupe, Mexico.

Page 46: Add the new species:
guignoti VONDEL, 2010 AF
Haliplus guignoti VONDEL, 2010: 263; TL: D.R. Congo >Lubumbashi [“Elisabethville”]; Holotype in MAC.

DISTRIBUTION: (AF) D.R. Congo, Tanzania.

Page 47: Add the new species:
halsei WATTS & MCRAE, 2010 AU
Haliplus halsei WATTS & MCRAE, 2010: 392; TL: Australia >Western Australia >Gnalka Gnoona claypan; Holotype in WAM.

DISTRIBUTION: (AU) Australia (Western Australia).

Page 47: Add the new species:
heppneri VONDEL & SPANGLER, 2008 NT
Haliplus heppneri VONDEL & SPANGLER, 2008: 97; TL: Peru >Madre de Dios >Rio Tampopata Res. >30 km southwest of Puerto Maldonado; Holotype in USNM.

DISTRIBUTION: (NT) Peru.

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Page 47: *Haliplus incrassatus*. Replace “1899” by “1900”. Add as junior synonym:
Haliplus aspilus GUIGNOT, 1957: 71; TL: Madagascar >Sakahara >Lambomakandro; Holotype in MNHN.

Page 48: Add the new species:
kantneri VONDEL, 2010 AF
Haliplus kantneri VONDEL, 2010: 267; TL: Tanzania >30 km east of Kahama; Holotype in SMNS.

DISTRIBUTION: (AF) Angola, Burkina Faso, Gambia, Kenya, South Africa, Sudan, Tanzania.

Page 49: Add the new species:
langleyi VONDEL & SPANGLER, 2008 NT
Haliplus langleyi VONDEL & SPANGLER, 2008: 100: TL: Ecuador >Napo >2 km north of Lago Agrio; Holotype in USNM.

DISTRIBUTION: (NT) Brazil, Ecuador.

Page 49: *Haliplus leechi*. Add as junior synonym (KENNER 2009):
Haliplus salmo WALLIS, 1933: 61; TL: Canada >Alberta >Jasper >Buffalo Point; Holotype in CNCI.

Page 50: Add the new species:
madagascariensis VONDEL & BERGSTEN, 2012 AF
Haliplus madagascariensis VONDEL & BERGSTEN, 2012: 64; TL: Madagascar >Beahitse; Holotype in NMPC.

DISTRIBUTION: (AF) Madagascar.

Page 50: Add the new species:
megapunctatus VONDEL & SPANGLER, 2008 NT
Haliplus megapunctatus VONDEL & SPANGLER, 2008: 102; TL: Brazil >Minas Gerais >Lagoa Santa; Holotype in ZMUC.

DISTRIBUTION: (NT) Brazil.

Page 50: Add the new species:
mesoamericanus VONDEL & SPANGLER, 2008 NT
Haliplus mesoamericanus VONDEL & SPANGLER, 2008: 103; TL: Mexico >Oaxaca >Tapanatepec; Holotype in USNM.

DISTRIBUTION: (NT) Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Trinidad.

Page 50: Add the new species:
mexicanus VONDEL & SPANGLER, 2008 NT
Haliplus mexicanus VONDEL & SPANGLER, 2008: 104; TL: Mexico >Chiapas >5 miles northwest of Huixtla; Holotype in USNM.

DISTRIBUTION: (NT) Mexico.

Page 50: Add the new species:
minimus VONDEL & SPANGLER, 2008 NT
Haliplus minimus VONDEL & SPANGLER, 2008: 105; TL: Ecuador >Guayas >14.5 km south of Boliche; Holotype in USNM.

DISTRIBUTION: (NT) Ecuador.

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Page 51: Add the new species:
nieseri VONDEL & SPANGLER, 2008 NT
Haliplus nieseri VONDEL & SPANGLER, 2008: 107; TL: Brazil >São Paulo >Piracicaba; Holotype in USNM.

DISTRIBUTION: (NT) Brazil.

Page 51: Add the new species:
nigerianus VONDEL, 2010 AF
Haliplus nigerianus VONDEL, 2010: 277; TL: Nigeria >North-West State >Badeggi; Holotype in MZH.

DISTRIBUTION: (AF) Nigeria.

Page 53: Add the new species:
pilbaraensis WATTS & MCRAE, 2010 AU
Haliplus pilbaraensis WATTS & MCRAE, 2010: 395; TL: Australia >Western Australia >Kalgan Pool; Holotype in WAM.

DISTRIBUTION: (AU) Australia (Western Australia).

Page 53: *Haliplus salmo*. Move this species to page 49 as junior synonym of *Haliplus leechi* (KENNER 2009).

Page 55: Add the new species:
sulawesicus VONDEL, 2008 OR
Haliplus sulawesicus VONDEL, 2008: 141; TL: Indonesia >Sulawesi Tengah >nr. Morowali >Ranu River Area; Holotype in NHML.

DISTRIBUTION: (OR) Indonesia (Seram, Sulawesi).

Page 55: Add the new species:
tantoyucanus VONDEL & SPANGLER, 2008 NT
Haliplus tantoyucanus VONDEL & SPANGLER, 2008: 116; TL: Mexico >Vera Cruz >15 miles southeast of Tantoyuca; Holotype in USNM.

DISTRIBUTION: (NT) Guatemala, Mexico.

Page 55: Add the new species:
tanzanianus VONDEL, 2010 AF
Haliplus tanzanianus VONDEL, 2010: 281; TL: Tanzania >Mbeya Province >120 km east of Mbeya; Holotype in NMPC.

DISTRIBUTION: (AF) Kenya, Tanzania.

Page 55: Add the new species:
tocumenus VONDEL & SPANGLER, 2008 NT
Haliplus tocumenus VONDEL & SPANGLER, 2008: 119; TL: Panama >Tocumen Airport; Holotype in USNM.

DISTRIBUTION: (NT) Panama, Trinidad, Venezuela.

Page 55: Add the new species:
triplehorni VONDEL & SPANGLER, 2008 NT
Haliplus triplehorni VONDEL & SPANGLER, 2008: 120; TL: Brazil >São Paulo >Piracicaba; Holotype in USNM.

DISTRIBUTION: (NT) Brazil.

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Page 56: Add the new species:
unicarinatus VONDEL & SPANGLER, 2008 NT
Haliplus unicarinatus VONDEL & SPANGLER, 2008: 123; TL: Mexico >Campeche >Haltunchén; Holotype in USNM.

New record: Guatemala (R. Kenner, pers. comm.)
DISTRIBUTION: (NT) Guatemala, Mexico.

Page 57: Add the new species:
volpei VONDEL, 2009b OR
Haliplus volpei VONDEL, 2009: 334; TL: Myanmar >Magway Division >Bagan; Holotype in MZF.

DISTRIBUTION: (OR) Myanmar.

Page 57: Add the new species:
watsoni VONDEL, 2010 AF
Haliplus watsoni VONDEL, 2010: 287; TL: Nigeria >North-West State >Badeggi; Holotype in MZH.

DISTRIBUTION: (AF) D.R. Congo, Mozambique, Nigeria.

Page 57: Add the new species:
youngi VONDEL & SPANGLER, 2008 NT
Haliplus youngi VONDEL & SPANGLER, 2008: 124; TL: Puerto Rico >Laguna Rinçon >Valle de Lajas; Holotype in ZMAN.

DISTRIBUTION: (NT) Bahamas, Cuba, Dominican Republic, Haïti, Jamaica, Puerto Rico, St. Croix, St. Thomas.

Page 58: Add the new species:
fortescueensis WATTS & MCRAE, 2010 AU
Haliplus fortescueensis WATTS & MCRAE, 2010: 391; TL: Australia >Western Australia >Fortescue Marsh West; Holotype in WAM.

DISTRIBUTION: (AU) Australia (Western Australia).

Page 59: Add the new species:
pinderi WATTS & MCRAE, 2010 AU
Haliplus pinderi WATTS & MCRAE, 2010: 388; TL: Australia >Western Australia >Kalgan Pool; Holotype in WAM.

DISTRIBUTION: (AU) Australia (Western Australia).

Page 60: *fasciatus.* Move this species to subgenus *Liaphlus*, page 43.

Page 61: Add the new species:
grandis VONDEL & SPANGLER, 2008 NT
Haliplus grandis VONDEL & SPANGLER, 2008: 91; TL: Mexico >Puebla; Holotype in USNM.

DISTRIBUTION: (NT) Mexico, (NA) USA (New Mexico).

Page 66: Add the new species:
ghanaensis VONDEL, 2010 AF
Peltodytes ghanaensis VONDEL, 2010: 291; TL: Ghana >Ashanti >Kumasi; Holotype in HNHM.

DISTRIBUTION: (AF) Ghana.

Page 68: Add the new species:
ugandanus VONDEL, 2010 AF

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Peltodytes ugandanus VONDEL, 2010: 298; TL: D.R. Congo >Kinshasa ["Léopoldville"]; Holotype in MAC.

DISTRIBUTION: (AF) D.R. Congo, Uganda.

Distributional notes

Page 23: *Brychius elevatus.* Add to DISTRIBUTION: Albania (PRZEWOŹNY et al. 2010), Montenegro (GUÉORGUIEV 1971), Luxembourg (GEREND 2003), Russia (South European Territory) (SAZHNEV 2007), Switzerland (CARRON 2008).

Page 25: *Haliplus confinis.* Add to DISTRIBUTION: Montenegro (GUÉORGUIEV 1971), Luxembourg (GEREND 2003).

Page 25: *Haliplus obliquus.* Add to DISTRIBUTION: Albania (PRZEWOŹNY et al. 2010), Serbia (GUÉORGUIEV 1971).

Page 27: *Haliplus distinctus.* Add to DISTRIBUTION: USA (California, Oregon, Washington, Wyoming) (KENNER 2005).

Page 28: *Haliplus fluviatilis.* Add to DISTRIBUTION: Serbia (GUÉORGUIEV 1971), Switzerland (CARRON 2008).

Page 29: *Haliplus fulvicollis.* Add to DISTRIBUTION: Serbia (GUÉORGUIEV 1971).

Page 29: *Haliplus furcatus*. Add to DISTRIBUTION: China (Inner Mongolia) (JIA & VONDEL 2011); Mongolia (SHORT et al. 2010).

Page 30: *Haliplus harminae.* Add to DISTRIBUTION: China (Hunan, Shaanxi) (JIA & VONDEL 2011).

Page 30: *Haliplus heydeni.* Add to DISTRIBUTION: Luxembourg (GEREND 2003).

Page 31: *Haliplus immaculatus.* Add to DISTRIBUTION: Russia (South European Territory) (SAZHNEV 2007), Switzerland (CARRON 2008).

Page 32: *Haliplus japonicus.* Add to DISTRIBUTION: China (Sichuan, Zhejiang) (JIA & VONDEL 2011).

Page 33: *Haliplus lineolatus.* Add to DISTRIBUTION: Macedonia (GUÉORGUIEV 1971), Russia (South European Territory) (SAZHNEV 2007).

Page 33: *Haliplus longulus.* Add to DISTRIBUTION: USA (New Hampshire) (MAJKA et al. 2009).

Page 34: *Haliplus regimbarti.* Add to DISTRIBUTION: China (Guangxi, Hubei, Shaanxi, Yunnan) (JIA & VONDEL 2011).

Page 34: *Haliplus ruficollis.* Add to DISTRIBUTION: China (Xinjiang) (JIA & VONDEL 2011), Serbia (GUÉORGUIEV 1971).

Page 35: *Haliplus sibiricus.* Add to DISTRIBUTION: China (Qinghai, Xinjiang) (JIA & VONDEL 2011), Luxembourg (GEREND 2003), Switzerland (CARRON 2008).

Page 36: *Haliplus simplex.* Add to DISTRIBUTION: China (Anhui, Inner Mongolia, Jilin) (JIA & VONDEL 2011); Mongolia (SHORT et al. 2010).

Page 36: *Haliplus steppensis.* Add to DISTRIBUTION: China (Gansu, Inner Mongolia, Qinghai) (JIA & VONDEL 2011).

Page 38: *Haliplus angustifrons.* Add to DISTRIBUTION: Laos (material deposited in NMPC).

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Page 38: *Haliplus basinotatus*. Add to DISTRIBUTION: Japan (Honshu) (HAYASHI 2008), Mongolia (SHORT et al. 2010).

Page 39: *Haliplus camposi.* Add to DISTRIBUTION: Panama (VONDEL & SPANGLER 2008).

Page 40: *Haliplus columbiensis*. Add to DISTRIBUTION: USA (Colorado, Utah) (material deposited in SEMC).

Page 40: *Haliplus confluentus*. Add to DISTRIBUTION: USA (Ohio) (WILLIAMS et al. 1996), Louisiana (GIMMEL 2009).

Page 41: *Haliplus cribrarius.* Add to DISTRIBUTION: USA (Pennsylvania) (material deposited in SEMC).

Page 41: *Haliplus cubensis.* Change DISTRIBUTION to: (NT) Bahamas, Cayman Islands, Cuba (VONDEL & SPANGLER 2008).

Page 42: *Haliplus davidi.* Add to DISTRIBUTION: China (Tianjin) (JIA & VONDEL 2011).

Page 42: *Haliplus diruptus.* Add to DISTRIBUTION: China (Anhui, Shaanxi) (JIA & VONDEL 2011), China (Xinjiang) (ZHAO et al. 2009), Laos (material deposited in NHMB).

Page 42: *Haliplus discessus.* Add to DISTRUTION: Burkina Faso, Gambia, Ghana, Senegal, Sudan (VONDEL 2010), Cameroon (material deposited in NHMB).

Page 43: *Haliplus excoffieri.* Add to DISTRIBUTION: China (Guizhou) (JIA & VONDEL 2011).

Page 43: *Haliplus eximius.* Add to DISTRIBUTION: China (Yunnan) (JIA & VONDEL 2011).

Page 44: *Haliplus flavicollis*. Add to DISTRIBUTION: Montenegro (PEŠIĆ & PAVIĆEVIĆ 2005), Serbia (GUÉORGUIEV 1971), Georgia (material deposited in MNB).

Page 45: *Haliplus fulvus.* Add to DISTRIBUTION: Canada (New Brunswick) (MAJKA et al. 2009), Luxembourg (GEREND 2003), Mongolia (SHORT et al. 2010), Serbia (GUÉORGUIEV 1971), Switzerland (CARRON 2008).

Page 46: *Haliplus gravidus*. Add to DISTRIBUTION: St. Lucia (VONDEL & SPANGLER 2008), Uruguay (BENETTI & GARRIDO 2004), Nicaragua (material deposited in SEMC). Remove: Santo Domingo (VONDEL & SPANGLER 2008).

Page 47: *Haliplus havaniensis*. Remove from DISTRIBUTION: Jamaica (VONDEL & SPANGLER 2008).

Page 49: *Haliplus laminatus*. Add to DISTRIBUTION: Serbia (GUÉORGUIEV 1971), Greece (material deposited in NHMB), Turkey (DARILMAZ & KIYAK 2010). Remove from DISTRIBUTION: Ireland (DUFF 2012).

Page 49: *Haliplus maculatus.* Add to DISTRIBUTION: Lebanon (VONDEL 2011).

Page 50: *Haliplus maculipennis*. Add to DISTRIBUTION: Mali, Mozambique (VONDEL 2010).

Page 50: *Haliplus methneri.* Add to DISTRIBUTION: Mozambique (VONDEL 2010).

Page 50: *Haliplus mimulus*. Add to DISTRIBUTION: Guinea Bissau, Kenya, Mozambique, Senegal; remove South Africa (VONDEL 2010). Add Ghana (material deposited in NHMB).

Page 51: *Haliplus mucronatus*. Add to DISTRIBUTION: Montenegro (GUÉORGUIEV 1971). Remove Czech Republic (BOUKAL et al. 2007).

Page 51: *Haliplus natalensis*. Add to DISTRIBUTION: Malawi, Mozambique, Namibia, Senegal (VONDEL 2010).

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Page 52: *Haliplus panamanus*. Add to DISTRIBUTION: Colombia (VONDEL & SPANGLER 2008).

Page 52: *Haliplus perroti.* Add to DISTRIBUTION: Nepal (material deposited in NME).

Page 52: *Haliplus philippinus*. Add to DISTRIBUTION: Indonesia (Sulawesi) (VONDEL 2008).

Page 53: *Haliplus pulchellus.* Add to DISTRIBUTION: China (Guangxi) (JIA & VONDEL 2011), Indonesia (Sumba) (material deposited in NMPC).

Page 53: *Haliplus rubidus.* Add to DISTRIBUTION: Tunisia (VONDEL 2010).

Page 54: *Haliplus sharpi*. Add to DISTRIBUTION: Japan (Honshu) (HAYASHI 2008).

Page 54: *Haliplus signatus.* Add to DISTRIBUTION: Costa Rica (VONDEL & SPANGLER 2008).

Page 56: *Haliplus tumidus*. Remove from DISTRIBUTION: Cuba (VONDEL & SPANGLER 2008).

Page 56: *Haliplus varicator.* Add to DISTRIBUTION: D.R. Congo (VONDEL 2010).

Page 57: *Haliplus variegatus.* Add to DISTRIBUTION: Luxembourg (GEREND 2003), Montenegro, Serbia (GUÉORGUIEV 1971).

Page 58: *Haliplus bistriatus.* Add to DISTRIBUTION: Australia (New South Wales) (material deposited in CHB).

Page 59: *Haliplus lineatocollis*. Add to DISTRIBUTION: Albania (PRZEWOŹNY et al. 2010), Montenegro (GUÉORGUIEV 1971), Luxembourg (GEREND 2003), Sudan (VONDEL 2010).

Page 60: *Haliplus annulatus*. Add to DISTRIBUTION: USA (Delaware) (material deposited in SEMC).

Page 61: *Haliplus fasciatus.* Add to DISTRIBUTION: Canada (Nova Scotia), USA (New Hampshire) (MAJKA et al. 2009), USA (Tennessee) (material deposited in SEMC). This species is moved to page 43 (see under nomenclatorial acts).

Page 61: *Haliplus leopardus.* Add to DISTRIBUTION: Canada (Nova Scotia), USA (Maine) (MAJKA et al. 2009), USA (Ohio) (WILLIAMS et al. 1996).

Page 62: *Haliplus mutchleri.* Add to DISTRIBUTION: USA (Louisiana) (GIMMEL 2009).

Page 62: *Haliplus pantherinus.* Add to DISTRIBUTION: USA (New Hampshire) (MAJKA et al. 2009).

Page 63: *Haliplus tortilipenis* Add to DISTRIBUTION: USA (Texas) (material deposited in SEMC).

Page 64: *Haliplus triopsis.* Add to DISTRIBUTION: USA (Connecticut) (BRITTON 1920).

Page 64: *Haliplus oberthuri.* Add to DISTRIBUTION: Australia (New South Wales) (HENDRICH & VONDEL 2010).

Page 65: *Peltodytes caesus.* Add to DISTRIBUTION: Montenegro (PEŠIĆ & PAVIĆEVIĆ 2005). Replace "Northwestern Territory" by "Xinjiang" (JIA 2003).

Page 65: *Peltodytes congoensis.* Add to DISTRIBUTION: Kenya (VONDEL 2010).

Page 66: *Peltodytes coomani.* Add to DISTRIBUTION: China (Guangxi) (JIA & VONDEL 2011), Laos (material deposited in NHMB).

Page 66: *Peltodytes intermedius.* Add to DISTRIBUTION: China (Guangdong, Sichuan) (JIA & VONDEL 2011).

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Page 66: *Peltodytes nodieri.* Add to DISTRIBUTION: Burkina Faso, D.R. Congo, Senegal (VONDEL 2010).

Page 66: *Peltodytes pekinensis.* Add to DISTRIBUTION: Russia (Far East) (VONDEL 2009a), China (Guangdong, Shaanxi, Tianjin) (JIA & VONDEL 2011).

Page 66: *Peltodytes quadratus.* remove from DISTRIBUTION: South Africa (VONDEL & BERGSTEN 2012).

Page 67: *Peltodytes rotundatus.* Add to DISTRIBUTION: Montenegro (PEŠIĆ & PAVIĆEVIĆ 2005), Switzerland (CARRON 2008).

Page 67: *Peltodytes sinensis.* Add to DISTRIBUTION: China (Chongqing, Hubei, Shaanxi) (JIA & VONDEL 2011), Laos (material deposited in NHMB).

Page 67: *Peltodytes speratus.* Add to DISTRIBUTION: Zambia (F. Génier, Gatineau, Quebec, Canada, pers. com.).

Page 68: *Peltodytes dietrichi*. Add to DISTRIBUTION: Louisiana (GIMMEL 2009).

Page 69: *Peltodytes duodecimpunctatus.* Add to DISTRIBUTION: Canada (New Brunswick), USA (New Hampshire) (MAJKA et al. 2009), USA (Connecticut) (BRITTON 1920), USA (Oklahoma) (material deposited in SEMC), USA (Louisiana) (GIMMEL 2009), USA (Arkansas) (HARP 2005).

Page 70: *Peltodytes edentulus.* Add to DISTRIBUTION: Canada (Prince Edward Island) (MAJKA 2008), (New Brunswick), USA (New Hampshire) (MAJKA et al. 2009), USA (Delaware) (material deposited in SEMC).

Page 70: *Peltodytes floridensis*. Add to DISTRIBUTION: USA (Louisiana) (GIMMEL 2009).

Page 70: *Peltodytes lengi.* Add to DISTRIBUTION: Canada (New Brunswick) (MAJKA et al. 2009), USA (Louisiana) (GIMMEL 2009).

Page 71: *Peltodytes litoralis.* Add to DISTRIBUTION: Canada (New Brunswick), USA (New Hampshire) (MAJKA et al. 2009), USA (Louisiana) (material deposited in SEMC).

Page 71: *Peltodytes muticus.* Remove from DISTRIBUTION: Nova Scotia (MAJKA et al. 2009).

Page 72: *Peltodytes sexmaculatus*. Add to DISTRIBUTION: Canada (Ontario) (material deposited in NMPC).

Page 73: *Peltodytes simplex.* Add to DISTRIBUTION: Canada (Saskatchewan) (material deposited in CV).

Page 73: *Peltodytes tortulosus.* Add to DISTRIBUTION: Canada (New Brunswick), USA (New Hampshire) (MAJKA et al. 2009).

Corrections and additions

Page 11: Add: NME Naturkunde Museum Erfurt, Germany.

Page 12: Add: SEMC Snow Entomological Collection, University of Kansas, Lawrence, Kansas, USA.

Page 12: Add: SMNS Staatliches Museum für Naturkunde Stuttgart, Germany.

Page 12: Add: SYSU Sun Yat-sen University, Guangdong, Guangzhou, China.

Page 34: *Haliplus ruficollis*. Add below *Haliplus immaculicollis*:
Haliplus maculicollis HARRIS (misspelling of *immaculicollis*): BEDEL 1881.

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Page 36: *Haliplus zacharenkoi*. Replace "Holotype" by "Lectotype ♂" (PETROV & KIREJTSHUK 2007).

Page 37: *Haliplus alluaudi*. Replace "TL: Madagascar etc." by "Madagascar, Centre Sud". Replace "Syntypes not located" by "lectotype ♂ in MNHN" (VONDEL & BERGSTEN 2012).

Page 47: *Haliplus insularis*. Replace "Holotype not located" by "(MNHN)" (VONDEL & BERGSTEN 2012).

Page 58: *Haliplus lineatocollis*. Replace "*Haliplus bistriolatus* DUFTSCHMID" by "*Dytiscus bistriolatus* DUFTSCHMID".

Page 68: *Peltodytes callosus*. Replace "LECONTE, 1852" by "(LECONTE, 1852)".

Acknowledgements

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Ing. Bernhard J. van VONDEL
Natuurhistorisch Museum Rotterdam, c/o Roestuin 78, 3343 CV Hendrik-Ido-Ambacht, The Netherlands
(haliplus@kabelfoon.nl)

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