

**Addenda and corrigenda to Checklist of the subfamily Panagaeinae Hope, 1838  
of the World (Coleoptera: Carabidae)**

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**Coleoptera, Carabidae, Panagaeinae, checklist, addenda et corrigenda**

**Abstract.** Addenda and corrigenda to Checklist of the subfamily Panagaeinae of the World (Häckel & Farkač 2012) are presented. The cut-off date is July 2013. At the last count the tribe included 387 species in 29 genera.

INTRODUCTION

All added and/or changed data are presented in the following text. All added and/or changed data obtained from the literature cited are also presented in the text below.

ADDENDA AND CORRIGENDA

*Panagaeus chalcocephalus* Wiedemann, 1823 and *Panagaeus chlorocephalus* Kollar, 1836 belong to the genus *Callistomimus* Cahudoir, 1872 (Carabidae, Licininae, Chlaeniini, Callistina).

ABBREVIATIONS USED

AS	-	Asia
CHI	-	The People's Republic of China / provinces
Jil	-	Jilin
AU	-	Australia and territories in southwestern Pacific Ocean
AUS	-	Australia / federal states
Act	-	Australian Capital Territory

**PANAGAEINI** Bonelli, 1810 genera: 19; species: 281  
**CRASPEDOPHORUS** Hope, 1838; T: *Carabus reflexus* Fabricius, 1781  
microspilotus group (Kirschenhofer, 2000):

**32 philippinus** Jedlička, 1939

se AS: PHI: Luzon Is.; s CHI:  
Gax, Hai, Yun; s IDN: Nusa

- 33 *qiongensis* Pang & Tian, 2012  
 ungrouped species (Oriental & Palearctic):  
 55 *laosensis* Kirschenhofer, 2012b  
 65 *notabilis* Xie & Yu, 1991  
 68 *obscurus* Xie & Yu, 1991  
 ungrouped Afrotropical species:  
 76 *benoiti* (Basilewsky, 1953b) *Epigraphus*  
 80 *bouvieri* Rousseau, 1905  
 ssp. *iturianus* Basilewsky, 1956a  
 87 *claspilus* (Alluaud, 1915a) *Eudema*  
 117 *leprieurii* (La Ferté-Sénectère, 1850) *Panagaeus*  
 =*laticollis* Péringuey, 1904 JH of Chaudoir, 1869b  
 =*peringueyi* Csiki, 1929 NN  
 for *C. laticollis* Péringuey, 1904
- Tenggara Prov.: Flores Is. [sn. Louwerens 1953]; VIE  
 AS: s CHI: Qiong (=Hai): Jiangfengling nature Reserve
- se AS: n LAO: “Luangphabang Ppov.” [=Louang Prabang Prov.], Mt. Phou Phakhao, Namtag vill.  
 AS: s CHI: sw Yun: Cangyuan [County =Lincang City Pref.]; 1000m  
 AS: se CHI: nw Fuj: Chongan [=Nanping Pref.: Wuyi Mts.]
- ce AF: “Parc National de l’Upemba” [=se DOC: Katanga Prov.]  
 c, w AF: CAM, CON, ne DOC, GHA, GUI, s NRE, RCA, TOG  
 “Congo-Belge: Ituri” [=ne DOC: Orientale Prov.]  
 c AF: “Fort-Crampel, sur le haut Chari, dans le Congo français [=c RCA: Nana Grébizi Pref.: Kaga Bandoro]; Fort-Sibut dans le Dar Barda meridional [=Kémo Pref.: Sibut]; Congo-belge: haut Ouellé, riv. Dongou; 1100m; entrée Defilé et la riv. Dongou” [=ne DOC: Orientale Prov.]; Kasai-Occidental, Katanga Provinces; ne ANG: Lunda Norte Prov.; CAM, CON  
 s, cw, w AF: “Sénégalie portugaise” [=GBI]; CAM, GUI, RCI, SEN, e ZIM  
 “Southern Rhodesia (Umtali)” [=e ZIM: Manicaland Prov.: Mutare]

- 128 *oxygonus* (Chaudoir, 1861b) *Epicosmus*  
 134 *reflexus* (Fabricius, 1775) *Carabus*  
 135 *regalis* (Gory, 1833) *Panagaeus*  
 =*pseudoreflexus* Basilewsky, 1954b  
 137 *rikatensis* (Péringuey, 1896) *Eudema*
- wc AF: GAB; Gulf of Guinea: n coast: BEN, CAM, GHA, LIR, NRE, RCI, SLN, TOG; DOC: Bas-Congo, Katanga, Orientale Provinces  
 “Coromandel” [=se IND (in error sn. Chaudoir, 1878 =w AF: Gulf of Guinea: n coast: GBI, GUI, RCI)]; ne DOC: Orientale Prov.  
 w AF: SEN; Gulf of Guinea: n coast: GBI, LIR  
 “Suzana” [Reg. = GBI]  
 s, se AF: “Mozambique (Rikatla)” [=s MOS: Maputo Prov.]; se DOC: Katanga, Nord-Kivu Provinces; ZAM
- DISCHISSUS** Bates, 1873; T: *Dischissus mirandus* Bates, 1873 (species: 21)  
 Indo-Australian ungrouped species:  
 10 *bisemilunatus* Xie & Yu, 1991  
 16 *notulatoides* Xie & Yu, 1991
- Afrotropical species group:  
 17 *angularis* (Schaum, 1863) *Craspedophorus*  
 20 *pradieri* (Chaudoir, 1869b) *Epicosmus*
- EPIGRAPHODES** Basilewsky, 1967b; T: *Epigraphus congoensis* Burgeon, 1935 (species: 3)  
 1 *congoensis* (Burgeon, 1935b) *Epigraphus*  
 ssp. *congoensis* s. str.
- AS: s CHI: nw Gax: Longlin [County =Baise Pref.], s Gui: Luodian [County =Qiannan Pref.]  
 AS: s CHI: sw Yun: Menghun [=Menghai County, Xishuangbanna Pref.]  
 w AF: “Guinea (Gaboon)” [=Gulf of Guinea: n coast: BEN, BFO, CAM, GAB, GBI, GHA, GUI, LIR, NRE, RCI, SLN, TOG]; DOC: Kasai-Oriental, Katanga, Maniema Provinces  
 cw AF: GAB; w DOC: Bas-Congo, Katanga Provinces  
 c AF: e, se DOC; ZAM  
 “Elisabethville; [=Lubumbashi]; Kafakumba; Mufungwa-Sampwe; Lukafu

[=se DOC: Katanga Prov.];  
Kinda [=Kasai-Occidental  
Prov.]; Watsa [=Orientale  
Prov., type of *E. c. orientalis*  
Basilewsky 1967b]; s ZAM

**EPIGRAPHUS** Chaudoir, 1869; T: *Isotarsus amplicollis* Schaum, 1854  
(species: 7)  
**6 fuscicornis** (Kolbe, 1883) *Eudema* sw AF: nw ANG: Chinchoxo  
(sn. Quedenfeldt 1883b); CAM,  
DOC: Bandundu, Bas-Congo,  
Katanga, Kinshasa, Orientale,  
Nord-Kivu Provinces

**EUSCHIZOMERUS** Chaudoir, 1850; T: *Euschizomerus buquetii* Chaudoir, 1850  
(species: 15)  
buqueti group (Kirschenhofer, 2000):  
**2 buquetii** Chaudoir, 1850 w AF: “Guinée“ [=Gulf of  
Guinea: n coast]: CAM, GUI,  
DOC: Katanga Prov.; STP  
AS: sw CHI: sw Yun: Ruili  
[County =Dehong Pref.]

**MICROCOSMODES** Strand, 1936 NN for *Microcosmus* Chaudoir, 1879  
(species: 24)  
**20 symei** (Murray, 1857b) *Craspedophorus* w AF: “Old Calabar“ [=se  
NRE]; SEN; Gulf of Guinea: n  
coast: GBI; nw DOC: Équateur  
Prov.

**PANAGAEUS** Latreille, 1802; T: *Carabus cruxmajor* Linnaeus, 1758 (subgenera:  
2; species: 14)  
**PANAGAEUS** s. str.  
**2 bipustulatus** (Fabricius, 1775) *Carabus* EU: “Anglia“ [=se GBR:  
England]; ALB, AUT, BEL,  
BaH, BUL, BYE, CRO, CZE,  
DEN, EST, FIN, FRA, GER,  
GRE, HUN, ITA, LAT, LIT,  
LUX, MOL, NED, POL, ROM,  
RUS: Cet, Not, Sot; SLK, SLO,  
SPA, SVE, SWI, TUR, UKR,  
YUG; nw AF: MOR; w AS:  
IRN, ISR, TUR

=*communimacula* Fiori, 1883 nc ITA  
=*borrei* Csiki, 1929  
=*piacenzae* Dellabeffa, 1983 nomen dubium Piacenza [=n ITA: Emilia-  
Romagna Prov.]

**TEFFLUS** Leach, 1819; T: *Carabus meyerlei* Fabricius, 1801 (species: 15)  
**13 carinatus** Klug, 1853 c, e, s AF: se DOC, MAW,  
MOS; TAN, ne RSA, e ZAM, e  
ZIM  
ssp. *carinatus* s. str. “Senna“ [=s MOS: ne  
Sofala Prov.: Villa de Sena];  
Inhambane Prov.; DOC,  
MAW, TAN, RSA: KwaZulu-  
Natal, Limpopo, Mpumalanga  
Provinces; e ZIM

**PELECIINI** Chaudoir, 1880 subtribes: 2; genera: 8; species: 90  
**AGONICINA** Sloane, 1920 genera: 2; species: 17  
**AGONICA** Sloane, 1920; T: *Agonica simsoni* Sloane, 1920 (species: 4)  
**1 ovalipennis** Sloane, 1920 AU: se AUS: c, w Tas: Lottah  
**2 simsoni** Sloane, 1920 AU: se AUS: c, w Tas: Zeehan  
**3 sloanei** Baehr, 2012 AU: se AUS: ne Tas: Blue Tier  
[Forest Reserve]; c.2000'  
AU: se AUS: e Vic: Warburton;  
Mt. Donna Buang

**PSEUDAGONICA** Moore, 1960; T: *Pseudagonica nitida* Moore, 1960  
(species: 13)  
**1 aberrans** Baehr, 2012 AU: se AUS: Act: Blundells,  
Ck. 3km e of Picadilly Circus;  
850m; 35.22S, 148.50E  
**2 alpina** Baehr, 2012 AU: “Aust. Alps“ [=se AUS: e  
Vic]: mts.  
AU: se AUS: se Nsw: Monga  
S. F., 3 km e of Monga; 36.37S,  
149.55 E  
**4 incerta** Baehr, 2012 AU: se AUS: e Vic: Cement  
Creek, n of Warburton; 625m;  
37.43S, 145.42E  
**5 latibasis** Baehr, 2012 AU: se AUS: e Vic: Mt. Donna  
Buang, n of Warburton; 1200m;  
37.43S, 145.41E  
**6 longipennis** Baehr, 2012 AU: se AUS: se Vic: Bonang  
**7 macrops** Baehr, 2012 AU: se AUS: e Vic: Belgrave

- 8** *minuta* Baehr, 2012  
ssp. *minuta* s. str.
- ssp. *elongata* Baehr, 2012.
- ssp. *errimundrae* Baehr, 2012.
- 9** *montisfusci* Baehr, 2012
- 10** *nitida* Moore, 1960  
ssp. *nitida* s. str.
- ssp. *gracilior* Baehr, 2012.
- ssp. *major* Baehr, 2012  
ssp. *moorei* Baehr, 2012
- ssp. *orientalis* Moore, 1963
- 11** *obscuripes* Baehr, 2012  
ssp. *obscuripes* s. str.
- ssp. *asetosa* Baehr, 2012.
- 12** *orbitalis* Baehr, 2012
- 13** *spinosa* Baehr, 2012

AU: se AUS: Act, e Vic  
se AUS: e Vic: Myrtle Gully Res., NW Warburton; 1000m; 37.43S, 145.38E; Cumberland Ck., 13 km ese of Marysville; 37.45S, 145.35E; Warburton, 2,2 km ne on Ancheron way; 320m; 37.44S, 145.43E; Ben Cairn, ne sl.,nw Warburton; 960m; 37.43S, 145.37E; Cement Creek, n of Warburton; 670m; 37.43S, 145.42E; 37.34S, 145.42E  
se AUS: Act: Black Mt., s sl.; 600m  
se AUS: e Vic: Errimundra NP, Coast Range Roads 8,8 km e jct. Gunmark, Rd.925; 1200m; 37.17S, 148.57E  
AU: se AUS: se Nsw: Brown Mts.; c. 3000ft  
AU: se AUS: se Nsw, e Vic  
se AUS: e Vic: Beech Forest; Otway Ranges  
se AUS: se Nsw: Rutheford Creek; Brown Mountain  
se AUS: e Vic: near Lorne  
se AUS: e Vic: Bonang; Mt. Emerald  
se AUS: se Nsw: Mt. Kosciuszko and Kiandra  
AU: se AUS: Act, se Nsw  
se AUS: Act: 3 km n of Mt. Aggie; Mt. Gingera; Brindabella, Blundells Creek; Lees Ck.  
se AUS: se Nsw: Clyde Mts.  
AU: se AUS: Act: Snowy Flat Crk., 0,5 km ne of Mt. Gingera; 35.35S, 148.47.E  
AU: se AUS: e Vic: Baw Baw Alpine Res.: 1 km wnw Alpine Vill.; 1420m; 37.50S, 146.16E; 1,2 km ne Neulynes

Mill; 1145m; 37.51S, 146.15E; Mt. Worth NP, Trevorrows Mill; 300m; 38.17S, 146.00E; Mt. Donna Buang; 1060m; Mt. Stirling, Circuit Rd. s of Telephone Box Jct.; 1270m; 37.07S, 146.28E

- P E L E C I I N A** Chaudoir, 1880 genera: 6 species: 73  
**D I S P H A E R I C U S** Waterhouse, 1842; T: *Disphaericus gambianus* Waterhouse, 1842 (species: 18)  
**9** *katangensis* Burgeon, 1935b  
c AF: “Kapiri; Elisabethville [=Lubumbashi, se DOC: Katanga Prov.]  
c, sw AF: n ANG, DOC  
“Quango“ [=n ANG: Lunda Norte Prov.]  
“Parc National de l’Upemba“  
“ [=se DOC: Katanga Prov.]; Kasai-Oriental, Katanga, Orientale Provinces
- 13** *quangoanus* Quedenfeldt, 1883b  
ssp. *quangoanus* s. str.
- ssp. *upembanus* Basilewsky, 1953b
- D Y S C H I R I D I U M** Chaudoir, 1861; T: *Dyschiridium ebeninum* Chaudoir, 1861 (species: 4)  
**1** *concinnum* (Péringuey, 1926) *Spanus*  
s AF: “Natal (Durban)“ [=se RSA: KwaZulu-Natal Prov.]

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Received: 23.3.2013  
Accepted: 10.4.2013

