



THE INDIAN PLATYNINAE - A CHECKLIST (COLEOPTERA: CARABIDAE)

ASHLY KURIAN* AND SABU K THOMAS

Post-Graduate & Research Department of Zoology,
St. Joseph's College (Autonomous) Devagiri, Kozhikode 673008, Kerala, India

*Email: ashlykurian29@gmail.com (corresponding author)

ABSTRACT

An updated checklist of 188 species of the Platyninae (with 139 species under Platynini and 49 species under Sphodrini) known in the Indian subcontinent, along with details of the revisions, literature, and distribution patterns is provided. One hundred twenty-five species of these occur only in the Indian landmass, with 89 in the Platynini and 36 in the Sphodrini. Of the 125 Indian species, 94 occur within the Palaearctic region in India, 22 in the Oriental, and five in both Oriental and Palaearctic regions. Among the 125 Indian species, 111 are endemic to three global hotspots of biodiversity in the Indian subcontinent: (i) 96 endemic to the Himalaya, (ii) eight to the Western Ghats and Sri Lanka, and (iii) seven to the Indo-Burma hotspot of biodiversity. Five genera are endemic to the Indian mainland, and 10 genera to the Himalaya hotspot of biodiversity.

Key words: Carabidae, Platynini, Sphodrini, India, checklist, Atranopsina, Calathina, Dolichina, Pristosina, Synuchina, distribution endemism, Himalaya, Western Ghats, Indo-Burma hotspot, Oriental, Palaearctic

The Carabidae (ground beetles) is one of the most speciose of beetle families that includes 39,358 extant taxa. The Platyninae is speciose that includes more than 3,900 species under the Omphreini, Platynini, and Sphodrini (Lorenz 2005, 2021). The Platyninae in India and Sri Lanka are represented by 188 species belonging to Platynini and Sphodrini. The Platynini is more diverse in tropical than in temperate regions (Bousquet 2012, Fedorenko 2011, 2015) and less understood due to limited revisionary works (Fedorenko 2015). The Sphodrini is principally distributed in temperate regions (Casale 1988, Ruiz et al., 2009). Of the 188 Platyninae species known from India, 68 were reported by Andrewes (1930-1937) with 49 from the Palaearctic Himalaya, 14 from the non-Himalayan Oriental, and five from both Himalayan and non-Himalayan regions. The present checklist updates the Indian taxa of the Platyninae with all the nomenclatural changes and revisions after 1929, supplemented with details of distribution patterns and pertinent references.

Distribution data for each species were collected by verifying records and descriptions of the Indian taxa determined between 1758 and 1929 from the *Catalogue of Indian Carabidae* (Andrewes 1930). Subsequent species additions and revisions were collected by tracing the references of species in Lorenz (2005), Löbl & Löbl (2017), Lorenz (2021) and from the *Carabidae of the World* website (Anichtchenko et

al., 2021). In this article, we treat *Colpodes* following Liebherr (1998) as a taxon that includes three Javanese species and the non-Javanese species as species of *Platynus* and not as two genera, *sensu* Lorenz (2005, 2021). Data for the four Platynini taxa were collected by examining insect collections available at St. Joseph's College, Kozhikode (11°25'N, 75°77'E) and at various museums of the Zoological Survey of India. Specimens collected and verified by the authors (marked *) are deposited in the national insect collections of Zoological Survey of India Western Ghats Regional Centre, Kozhikode (ZSIK). Locality details of 184 species of Indian landmass from the descriptions and records are supplied. Species from the upper Himalaya (500 amsl and above) are recognized as the Palaearctic species of the Indian subcontinent (PAR - India), and the others as the Oriental species of the Indian subcontinent (ORR - India). Species from ORR and PAR in the upper ranges of the Himalaya of the Indian subcontinent have been categorized as ORR - India/PAR - India. Four species with no locality details in the descriptions are indicated 'India'.

The following are the symbols and abbreviations used: = Synonym; † Untraceable references and full paper not in hand; # Reference which led to the synonymy; AUR Australian Region; NAR Nearctic Region; ORR Oriental Region; PAR Palaearctic Region; ssp. Subspecies

Checklist of species

A. Platynini Bonelli 1810

Platynina (*sensu stricto*)

1. *Agonidium* Jeannel 1948

Type species. *Megalonychus madagascariensis* Chaudoir 1843.

Agonidium Jeannel 1948: 523, Liebherr & Schmidt 2004: 151, 153.

Agonidium birmanicum (Bates 1892)

Megalonychus birmanicus Bates 1892: 369, Andrewes, 1930a: 211.

Agonidium birmanicum (Bates 1892), Liebherr & Schmidt 2004: 151, Lorenz 2005: 407.

ORR - India. Assam (26°20'N, 92°937'E): Noa Dehing, Naga Hills; Meghalaya (25°57'N, 91°36'E): Khasi Hills; New Delhi (28°36'N, 77°12'E): Pusa; Uttar Pradesh (26°84'N, 80°94'E): Saharanpur; West Bengal (22°98'N, 87°85'E): Gopaldhara; PAR - India. Uttarakhand (30°06'N, 79°01'E): Dehra Dun. Also known in the Lao People's Democratic Republic, Myanmar and North Korea.

Agonidium cyanipenne (Bates 1892)

Megalonychus cyanipennis Bates 1892: 370, Andrewes 1930a: 211.

Agonidium cyanipenne (Bates 1892): Liebherr & Schmidt 2004: 151, Lorenz 2005: 407.

ORR - India. Assam: Noa Dehing; Meghalaya: Khasi Hills: PAR - India. Sikkim (27°53'N, 88°51'E): Tista Bridge.

2. *Agonum* Bonelli 1810

Type species. *Carabus marginatus* Linnaeus 1758.

Agonum Bonelli 1810: *Tabula synoptica*, Casey 1920: 98, Liebherr 1994: 2, Liebherr & Schmidt 2004: 151, Lorenz 2005: 407, Löbl & Löbl 2017: 642.

=*Agonops* Bousquet 2002: 5, #Liebherr & Schmidt 2004: 151, =*Amolyntus* Gistel 1848: viii [Homonym], =*Megalonychus* Chaudoir 1843: 418, Liebherr & Schmidt 2004: 151#.

Agonum (incertae) abnormale Jedlička 1960

Agonum abnormale Jedlička 1960: 593, Lorenz 2005: 412, Löbl & Löbl 2017: 649.

PAR - India. Jammu & Kashmir (33°27'N, 75°34'E): Pahalgam.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Agonum (Agonum) chinense (Boheman 1858)

Anchomenus chinensis Boheman 1858: 15, Bates 1891b: 335, Andrewes 1924a: 49, Andrewes 1930a: 24.

Agonum chinense (Boheman 1858): Liebherr & Schmidt 2004: 202, Lorenz 2005: 409, Schmidt 2008: 200, Löbl & Löbl 2017: 643.

=*Agonocyrtus orbicollis* Motschulsky 1865: 323 [Homonym], =*Agonum javanense* Louwerens 1955: 54, =*Agonum sinensis* Csiki 1931: 868 [Replaced Name], =*Anchomenus indicus* Andrewes 1922a: 165, =*Anchomenus irideus* Bates 1873b: 329, Bates 1891b: 335, =*Platynus hasegawai* Habu 1975: 65.

ORR - India. Karnataka (15°31'N, 75°71'E): Belgaum; Madhya Pradesh (22°97'N, 78°65'E): South Mandla, Motinala, Khawasa, Mhow, Seoni; Chota Nagpur (Tetara); Maharashtra (19°75'N, 75°71'E): Bhiwapur; Sri Lanka. Also known in Indonesia, Singapore, Vietnam; PAR - China, Japan and Taiwan.

Remarks: Only species of *Agonum* reported in south India.

Agonum (incertae) comatum (Andrewes 1923)

Anchomenus comatus Andrewes 1923b: 219, Andrewes 1930a: 24.

Agonum comatum (Andrewes 1923): Löbl & Smetana 2003: 454, Lorenz 2005: 412, Löbl & Löbl 2017: 649.

ORR - India. Assam: Kobo; Bank of Dihong below Pasighat; Eastern Duars. Also known in Vietnam; PAR - India. Uttarakhand: Kumaon, Almora, Tanakpur, Ranikhet, Dehra Dun.

Agonum euroum (Andrewes 1924)

Anchomenus eurous Andrewes 1924a: 105, Andrewes 1926a: 69, Andrewes 1930a: 24.

Agonum euroum (Andrewes 1924): Lorenz 2005: 412.

=*Colpodes eurous* Löbl & Löbl 2017: 654.

PAR - India. Himachal Pradesh (31°10'N, 77°17'E): Spiti, Kulu; Uttarakhand: Kumaon, West Almora, Dehra Dun, Mundali, Gori Valley and Gorge, Girgaon path to Munsyari, Sunderdhunga Valley, Kali Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Agonum (Agonum) illocatum (Walker 1858)

Argutor degener Walker 1858: 204, Bates 1886: 146, Andrewes 1919b: 189 (*Anchomenus*), Andrewes 1930a: 24.

Agonum illocatum (Walker 1858): Andrewes 1930a: 24.

=*Anchomenus illocatus* Bates 1886: 146, Andrewes 1930a: 24.
ORR - Sri Lanka.

Agonum (Celaenagonum) kucerai (Morvan 2002)

Celaenagonum kucerai Morvan 2002: 6, Löbl & Löbl 2017: 653.

Agonum kucerai (Morvan 2002): Lorenz 2005: 412.
PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Agonum (Agonum) ladakense (Bates 1878)

Anchomenus ladakensis Bates 1878: 718[†], Bates 1891a: 11, Andrewes 1924a: 48, Andrewes 1930a: 25.

Agonum ladakense (Bates 1878): Lorenz 2005: 412, Löbl & Löbl 2017: 649.

PAR - India. Jammu & Kashmir: Leh, Kargil, Pangong Valley (between Tangtze and Chagra). Also known in China and Tajikistan.

Agonum (Agonum) mesostictum (Bates 1889)

Anchomenus mesostictus Bates 1889b: 215, Andrewes 1930a: 25.

Agonum mesostictum (Bates 1889): Liebherr & Schmidt 2004: 202, Lorenz 2005: 409, Löbl & Löbl 2017: 644.

=*Agonum chotjaii* Morvan 1973: 184, = *Agonum corvinum* Reitter 1907: 69.

PAR - India. Jammu & Kashmir: Gooch Valley. Also known in Afghanistan, Georgia, Iran, Kazakhstan, Kyrgyzstan, Pakistan, Syria, Turkmenistan and Uzbekistan.

Agonum (incertae) praetor (Andrewes 1930)

Anchomenus praetor Andrewes 1930b: 35.

Agonum praetor (Andrewes 1930): Lorenz 2005: 412, Löbl & Löbl 2017: 649.

PAR - India. West Bengal (22°98'N, 87°85'E): Darjeeling.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Agonum (Agonum) scintillans (Boheman 1858)

Anchomenus scintillans Boheman 1858: 16, Andrewes 1921: 180, Andrewes 1930a: 26.

Agonum scintillans (Boheman 1858): Liebherr & Schmidt 2004: 202, Lorenz 2005: 408, Schmidt 2008: 200, Löbl & Löbl 2017: 645.

=*Anchomenus aeneotinctus* Bates 1873a: 330, Bates 1892: 371, =*Agonum kumataianum* Habu 1973b: 105, Löbl & Löbl 2017: 645.

PAR - India. Sikkim; Uttarakhand. Also known in Bhutan, China, Pakistan, Nepal; ORR - The Lao People's Democratic Republic, Myanmar and Vietnam.

3. *Andrewesius Jedlička 1932*

Type species. *Andrewesius vimmeri* Jedlička 1932.

Andrewesius Jedlička 1932: 74, Jedlička 1934: 178, Andrewes 1939: 131, Kryzhanovskij 1993: 297, Lorenz 2005: 413, Löbl & Löbl 2017: 651.

Andrewesius vikara (Andrewes 1923)

Colpodes vikara Andrewes 1923e: 684, Andrewes 1930a: 126, Louwerens 1953: 84, Löbl & Smetana 2003: 456, Löbl & Löbl 2017: 655.

Andrewesius vikara (Andrewes 1923): Lorenz 2005: 413.

PAR - India. Sikkim; Uttarakhand: Almora, Kumaon, Pindar Valley; West Bengal: Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Andrewesius vulpinus (Andrewes 1923)

Colpodes vulpinus Andrewes 1923e: 685, Andrewes 1930a: 126, Louwerens 1953: 86, Löbl & Smetana 2003: 456, Löbl & Löbl 2017: 655.

Andrewesius vulpinus (Andrewes 1923): Lorenz 2005: 413.

PAR - India. West Bengal: Kurseong, Darjeeling.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

4. *Aparupa Andrewes 1930*

Type species. *Aparupa exophthalmica* Andrewes 1930

Aparupa Andrewes 1930b: 39, Lorenz 2005: 413, Löbl & Löbl 2017: 651.

Remarks: Wingless species, with restricted distribution in the Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

Aparupa andrewesi Casale 1980

Aparupa andrewesi Casale 1980: 401, Lorenz 2005: 413, Löbl & Löbl 2017: 651.

PAR - India. West Bengal: Darjeeling (Ghoom).

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Aparupa exophthalmica Andrewes 1930

Aparupa exophthalmica Andrewes 1930b: 40, Lorenz 2005: 413, Löbl & Löbl 2017: 651.

PAR - India. Sikkim: Karponang.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Aparupa villosa* Andrewes 1930**

Aparupa villosa Andrewes 1930b: 41, Lorenz 2005: 413, Löbl & Löbl 2017: 652.

PAR - India. Sikkim: Karponang.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

5. *Arhytinus* Bates 1889

Type species. *Arhytinus bembidioides* Bates 1889.

Arhytinus Bates 1889c: 278, Bates 1892: 378, Andrewes 1930a: 34, Andrewes 1931a: 473, Csiki 1931: 821, Darlington 1952: 116, Stork 1986: 12[†], Lorenz 1998: 391, Lorenz 2005: 413, Baehr 2010: 7, Baehr 2012: 42, Baehr 2014: 219, Baehr & Reid 2017: 430, Löbl & Löbl 2017: 652.

***Arhytinus bembidioides* Bates 1889**

Arhytinus bembidioides Bates 1889c: 279, Bates 1892: 378, Darlington 1952: 118, Stork 1986: 12[†], Andrewes 1930a: 34, Andrewes 1931a: 474, Csiki 1931: 821, Lorenz 1998: 391, Lorenz 2005: 413, Baehr 2010: 7, Baehr 2012: 59, Löbl & Löbl 2017: 652.

PAR - India. Sikkim. Also known in; ORR - Indonesia, Myanmar, Malaysia, Thailand and Vietnam.

****Arhytinus indicus* Baehr 2010**

Arhytinus indicus Baehr 2010: 9, Baehr 2012: 59.

ORR - India. Karnataka: Puttur, Mudigere.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

***Arhytinus lorenzi* Baehr 2010**

Arhytinus lorenzi Baehr 2010: 10, Baehr 2012: 59.

ORR - India. Karnataka: Kushalnagar.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

6. *Callidagonum* Lorenz 1998

Type species. *Callidula pallida* Jedlička 1955.

Callidagonum Lorenz 1998: 12, Lorenz 2005: 415, Löbl & Löbl 2017: 653.

=*Callidula* Jedlička 1955: 120 [Homonym].

Remarks: Endemic to Indian mainland.

***Callidagonum pallidum* Jedlička 1955**

Callidula pallida Jedlička 1955: 120.

Callidagonum pallidum (Jedlička 1955): Lorenz

2005: 415, Löbl & Löbl 2017: 653.

PAR - India. West Bengal: Kurseong.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

7. *Deliaesianum* Morvan 1999

Type species. *Deliaesianum deliae* Morvan 1999.

Deliaesianum Morvan 1999b: 14, Lorenz 2005: 418, Löbl & Löbl 2017: 656.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

***Deliaesianum bengalense* (Chaudoir 1878)**

Colpodes bengalensis Chaudoir 1878: 312, Andrewes 1930a: 121, Andrewes 1946: 82, Louwerens 1953: 101.

Deliaesianum bengalense (Chaudoir 1878): Lorenz 2005: 418, Löbl & Löbl 2017: 656 (*bengalensis*).

PAR - India. Sikkim; West Bengal: Kurseong, Simana Basti; Nepal-Sikkim Frontier.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Deliaesianum kucerai* Morvan 2007**

Deliaesianum kucerai Morvan 2007: 34, Löbl & Löbl 2017: 656.

PAR - India. Sikkim; Darjeeling.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

8. *Deltocolpodes* Morvan 1992

Type species. *Deltocolpodes rolex* Morvan 1992

Deltocolpodes Morvan 1992: 331, Lorenz 2005: 418, Löbl & Löbl 2017: 656.

***Deltocolpodes championi* Morvan 1992**

Deltocolpodes championi Morvan 1992: 335, Lorenz 2005: 418, Löbl & Löbl 2017: 656.

PAR - India. Sikkim: Ratong Chu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Deltocolpodes pierremorvani* Deuve 2006**

Deltocolpodes pierremorvani Deuve 2006: 123, Löbl & Löbl 2017: 656.

ORR - India. Arunachal Pradesh (28°21'N, 94°72'E).

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Deltocolpodes jalepensis* Morvan 1992**

Deltocolpodes jalepensis Morvan 1992: 343, Lorenz 2005: 418, Löbl & Löbl 2017: 656.

PAR - India. Sikkim: Jalep.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Deltocolpodes sikkimensis* Morvan 1992**

Deltocolpodes sikkimensis Morvan 1992: 343, Lorenz 2005: 418, Löbl & Löbl 2017: 656.

PAR - India. Sikkim: between Padamchen and Lington.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

9. *Dicranoncus* Chaudoir 1850

Type species. *Dicranoncus femoralis* Chaudoir 1850

Dicranoncus Chaudoir 1850: 392, Chaudoir 1878: 277, Lacordaire 1854: 358, Sloane 1910: 456, Andrewes 1930a: 144, Darlington 1952: 125, Darlington 1971: 274, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Menera* Motschulsky 1859: 32, Andrewes 1928: 17, =*Monacanthonyx* Bates 1892: 367.

***Dicranoncus cincipennis* Chaudoir 1878**

Dicranoncus cincipennis Chaudoir 1878: 278.

ORR - Sri Lanka. Also known in PAR - China.

***Dicranoncus femoralis* Chaudoir 1850**

Dicranoncus femoralis Chaudoir 1850: 392, Chaudoir 1878: 277, Bates 1873a: 278, Bates 1891b: 335, Bates 1892: 378, Andrewes 1930a: 144, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Loxocrepis coelestinus* Motschulsky 1865: 310, Andrewes 1928: 23, =*Agonum eberti* Jedlička 1965: 102, =*Dicranoncus pallidicornis* Fairmaire 1891: clxxxviii, =*Anchomenus relucens* Andrewes 1923e: 681, =*Colpodes rufotibis* Jedlička 1934: 187.

ORR - India. Jharkhand (23°61'N, 85°27'E): Chota Nagpur (Tetara). Also known in Indo-China, Indonesia, The Lao People's Democratic Republic, Myanmar, Malaysia, and Vietnam; PAR - India. Sikkim: Lachung; Uttarakhand; West Bengal: Gopaldhara, Darjeeling (Tonglu); Himalayan tract from Shimla to Manipur. Also known in China, Japan, Nepal, North Korea, Russia and Taiwan.

****Dicranoncus quadridens* (Motschulsky 1859)**

Menera quadridens Motschulsky 1859: 32, Andrewes 1928: 17.

Dicranoncus quadridens (Motschulsky 1859): #Andrewes 1928: 17, Andrewes 1930a: 145, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Loxocrepis ruficeps* Brullé (not MacLeay) 1834: 325, =*Colpodes ruficeps* Bates 1883: 263, Bates 1886: 147, Bates 1892: 376, =*Loxocrepis amabilis* Chaudoir 1859: 350, 359, =*Dicranoncus amabilis* Chaudoir 1878: 277, Andrewes 1923a: 57.

ORR - India. Anamalai Hills (10°30'N, 77°00'E); Assam: Rotung; Karnataka: Mudigere, Coorg; Kerala (10°85'N, 76°27'E): Thiruvananthapuram; Meghalaya: Shillong; Nilgiri Hills (11°37'N, 76°76'E); Andaman Island. Also known in Indo-China, Indonesia, Myanmar, Malay Peninsula and Archipelago, Malaysia and Philippines; PAR - India. West Bengal: Mungpoo, Gopaldhara; Uttarakhand: Almora, Bhimtal, Mussoorie. Also known in Nepal.

****Dicranoncus queenslandicus* (Sloane 1903)**

Platynus queenslandicus Sloane 1903: 633.

Dicranoncus queenslandicus (Sloane 1903): #Sloane 1910: 456, Sloane 1920: 322, Darlington 1952: 125, Darlington 1971: 274, Lorenz 2005: 419, Baehr & Reid 2017: 432.

ORR - India. Kerala: Ambalavayal, Tholpetty; Southern India; Sri Lanka. Also known in Indonesia, Philippines; AUR - Papua New Guinea and Solomon Islands.

***Dicranoncus ravus* Andrewes 1936**

Dicranoncus ravus Andrewes 1936: 205, Lorenz 2005: 419.

=*Colpodes madrasensis* Jedlička 1969: 3.

ORR - India. Madras: Anamalai Hills; Nilgiri Hills; Sri Lanka.

10. *Dirotus* MacLeay 1825

Type species. *Rembus subiridescens* MacLeay 1825.

Dirotus MacLeay 1825: 16, Lacordaire 1854: 312, Andrewes 1930a: 152, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Pirantillus* Bates 1889a: 108, Andrewes 1930a: 152.

***Dirotus feae* (Bates 1889)**

Pirantillus feae Bates 1889a: 109, Bates 1892: 370, Andrewes 1930a: 152.

Dirotus feae (Bates 1889): Lorenz 2005: 419.

ORR - India. West Bengal: Tarkhola-Teesta valley. Also known in Myanmar and The Lao People's Democratic Republic.

***Dirotus sikkimensis* Jedlička 1955**

Dirotus sikkimensis Jedlička 1955: 119, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

PAR - India. West Bengal: Kurseong.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

11. *Euleptus* Klug 1833

Type species. *Euleptus geniculatus* Klug 1833.

Euleptus Klug 1833: 43 [= Klug 1834: 131], Lacordaire 1854: 353, Alluaud 1916: 77, Andrewes 1930a: 164, Liebherr et al., 2003: 457, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Atamuka* Habu 1978b: 17 [Replaced Name], =*Dolichodes* Motschulsky 1865: 317, =*Kumataia* Habu 1973b: 103 [Homonym].

***Euleptus ooderus* Chaudoir 1850**

Euleptus ooderus Chaudoir 1850: 364, Andrewes 1926a: 69, Andrewes 1930a: 164, Lorenz 2005: 419, Löbl & Löbl 2017: 657.

=*Kumataia coriacea* Habu 1973b: 103, =*Euleptus geniculatus* Motschulsky 1865: 321, Liebherr et al., 2003: 457, =*Dolichodes geniculatus* Motschulsky 1865: 317, =*Colpodes himalaycus* Jedlička 1970: 439.

ORR - India. Mountains of North West India; PAR - India. Himachal Pradesh: Simla Hills, Theog, Matiana, Fagu, Kangra Valley; Uttarakhand: Kumaon, Upper Gumti Valley, Gori Valley, East Ramganga Valley, Mussoorie, Dehra Dun, Lansdowne; West Bengal: Darjeeling. Also known in Nepal and Pakistan.

Remarks: *Euleptus ooderus* is the only species of the genus *Euleptus* with 12 species recorded outside Africa from Oriental and Palaearctic regions (India, Pakistan & Nepal). How *E. ooderus* closely related to *E. caffer* with distribution confined to South Africa & Zimbabwe (Chaudoir 1850) reached Indian PAR in Himalayan belts and Indian ORR regions close to Indian PAR remains to be explored.

12. *Euplynes* Schmidt-Göbel 1846

Type species. *Euplynes cyanipennis* Schmidt-Göbel 1846.

Euplynes Schmidt-Göbel 1846: 52, Lacordaire 1854: 131, Chaudoir 1859: 350, Bates 1883: 264, Bates 1886: 147, Andrewes 1923a: 28, Andrewes 1930a: 164, Lorenz 2005: 419, Makarov & Sundukov 2011: 34, Löbl & Löbl 2017: 658.

=*Anarmosta* Péringuey 1896: 221, =*Xatis* Fairmaire 1901: 125, =*Pseudocalleida* Kirschenhofer 2010, #Casale & Shi 2018: 7.

***Euplynes cyanipennis* Schmidt-Göbel 1846**

Euplynes cyanipennis Schmidt-Göbel 1846: 52, Bates 1886: 147, Andrewes 1923a: 28, Andrewes 1930a: 164, Louwerens 1956: 221, Lorenz 2005: 419, Löbl & Löbl 2017: 658, Baehr & Reid 2017: 432.

=*Colpodes schmidtii* Chaudoir 1859: 360 [Replaced Name].

ORR - India. Andaman Island. Also known in Indonesia, Philippine Island, Myanmar; PAR - Taiwan; AUR - Papua New Guinea.

Remarks: Genus *Euplynes* is represented by 28 species globally with only *E. cyanipennis* (exact Indian locality unknown) reported from India.

***Euplynes marginatus* Andrewes 1923**

Euplynes marginatus Andrewes 1923c: 241, Andrewes 1930a: 164.

ORR - Sri Lanka.

13. *Henvelik* Morvan 1999

Type species. *Henvelik kalchhigenn* Morvan 1999.

Henvelik Morvan 1999a: 6, Lorenz 2005: 421, Löbl & Löbl 2017: 658.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

***Henvelik kucerai* Morvan 2004**

Henvelik kucerai Morvan 2004: 28, Lorenz 2005: 421, Löbl & Löbl 2017: 658.

PAR - India. West Bengal: Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

14. *Kuceraianum* Morvan 2002

Type species. *Kuceraianum kucerai* Morvan 2002.

Kuceraianum Morvan 2002: 2[†], Löbl & Löbl 2017: 660.

Remarks: Endemic to Indian mainland.

***Kuceraianum azureum* Morvan 2002**

Kuceraianum azureum Morvan 2002: 4[†], Löbl & Löbl 2017: 660.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Kuceraianum kucerai* Morvan 2002**

Kuceraianum kucerai Morvan 2002: 2[†], Löbl & Löbl 2017: 660.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

15. *Lepcha Andrewes 1930*

Type species. *Lepcha jelepa* Andrewes 1930.

Lepcha Andrewes 1930b: 31, Morvan 1997: 1, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

=*Nepalagonum* Habu 1973b: 124, #Morvan 1997: 1.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

Lepcha bengalensis Morvan 1997

Lepcha bengalensis Morvan 1997: 17, Lorenz 2005: 422.

PAR - India. West Bengal: Darjeeling Hills, Sandakphu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha cameroni Morvan 1997

Lepcha cameroni Morvan 1997: 18, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

PAR - India. West Bengal: Darjeeling, Ghoom.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha holzschuhi Morvan 1997

Lepcha holzschuhi Morvan 1997: 12, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

PAR - India. Sikkim: Dzongri.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha jelepa Andrewes 1930

Lepcha jelepa Andrewes 1930b: 32, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

PAR - India. Sikkim: Jelep La; West Bengal: Tonglu. Also known in China and Nepal.

Lepcha lampra Andrewes 1930

Lepcha lampra Andrewes 1930b: 32, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

PAR - India. Sikkim: Karponang.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha ovoideus Morvan 1997

Lepcha ovoideus Morvan 1997: 18, Lorenz 2005:

422, Löbl & Löbl 2017: 660 (*ovoidea*).

PAR - India. Sikkim: Naza Ora.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha similis Morvan 1997

Lepcha similis Morvan 1997: 19, Lorenz 2005: 422, Löbl & Löbl 2017: 660.

PAR - India. West Bengal: Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Lepcha subdiscolus Morvan 1997

Lepcha subdiscolus Morvan 1997: 11, Lorenz 2005: 422, Löbl & Löbl 2017: 661 (*subdiscola*).

PAR - India. West Bengal: Gopaldhara, Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

16. *Lorostema Motschulsky 1865*

Type species. *Lorostema alutacea* Motschulsky 1865.

Lorostema Motschulsky, 1865: 329, Andrewes 1928: 11, Andrewes 1930a: 203, Lorenz 2005: 423, Liebherr 2005: 267.

=*Feanus* Bates 1889a: 107, Andrewes 1924a: 48,

=*Lorostemmoides* Habu 1978a: 98, #Liebherr 2005: 267.

Lorostema alutacea Motschulsky 1865

Lorostema alutacea Motschulsky 1865: 330, Bates 1889: 108, Andrewes 1928: 11, Andrewes 1930a: 203, Lorenz 2005: 423.

= *Feanus nigripes* Andrewes 1926b: 257.

ssp. *Lorostema alutacea alutacea* Motschulsky 1865: 330

ssp. *Lorostema alutacea spinipennis* (Bates 1889): 108.

ORR - India. Assam: Sadiya, Karimganj; Bihar (25°09'N, 85°31'E): Pusa, Chapra, Purnea; Haryana (29°05'N, 76°08'E): Kalka; Meghalaya: Garo Hills; Odisha (20°95'N, 85°09'E): Barkuda I. (Lake Chilka); Tamil Nadu (11°12'N, 78°65'E): Tranquebar; West Bengal: Sunderbans, Kolkata; Sri Lanka. Also known in Bangladesh and Indonesia; PAR - India. Himachal Pradesh: Simla Hills.

17. *Loxocrepis* Eschscholtz 1829

Type species. *Lamprias ruficeps* MacLeay 1825.

Loxocrepis Eschscholtz 1829: 6, Lacordaire 1854: 362, Lorenz 2005: 423, Löbl & Löbl 2017: 661.

***Loxocrepis cruralis* (Chaudoir 1879)**

Colpodes cruralis Chaudoir 1879: 376, Andrewes 1930a: 122, Jedlička 1934: 180, Louwerens 1953: 92.

Loxocrepis cruralis (Chaudoir 1879): Lorenz 2005: 423, Löbl & Löbl 2017: 661.

=*Colpodes ischioxanthus* Bates 1892: 376, #Andrewes 1921: 148 (*Colpodes cruralis*).

ORR - India. Assam: Silonibari; Kerala: Malappuram (Edakkara), Palakkad (Paranabikulam); Maharashtra: Satara; Manipur (24°66'N, 93°90'E); Meghalaya: Garo Hills; Nilgiri Hills. Also known in Myanmar and Vietnam; PAR - India. West Bengal: Gopaldhara. Also known in Taiwan.

***Loxocrepis ruficeps* (MacLeay 1825)**

Lamprias ruficeps MacLeay 1825: 25.

Loxocrepis ruficeps (MacLeay 1825): #Eschscholtz 1829: 6, Chaudoir 1859: 348, Lorenz 2005: 423, Löbl & Löbl 2017: 662.

=*Colpodes ruficeps* Chaudoir 1878: 376, Andrewes 1919b: 164, Andrewes 1930a: 125, Louwerens 1953: 92, =*Euplynes dorhni* Nietner 1858: 429, Chaudoir 1878: 375, Bates 1886: 147, Andrewes 1924b: 137, Andrewes 1927b: 105, =*Euplynes cyanipennis* Chaudoir 1859: 350, 360, =*Euplynes schmidti* Chaudoir 1859: 350, 360.

ORR - India. Anamalai Hills; Bihar: Pusa, Chapra; Coromandel; Jharkhand: Ranchi; Karnataka: Belgaum, North Kanara; Maharashtra: Nagpur; West Bengal: Kolkata; Sri Lanka. Also known in Indonesia, Myanmar and Philippine Island; PAR - India. Uttarakhand: Haldwani.

18. *Lucicolpodes* Schmidt 2000

Type species. *Colpodes lucens* Andrewes 1947.

Lucicolpodes Schmidt 2000b: 30, Löbl & Löbl 2017: 662.

***Lucicolpodes (Lucicolpodes) eberti* Schmidt 2009**

Lucicolpodes eberti mahakaliensis Schmidt 2009a: 145, Löbl & Löbl 2017: 662.

ssp. *Lucicolpodes eberti eberti* (Jedlicka 1965)

ssp. *Lucicolpodes eberti laliguras* (Schmidt 2000): 30

ssp. *Lucicolpodes eberti mahakaliensis* Schmidt 2009a: 145 (India)

ssp. *Lucicolpodes eberti ocularis* Schmidt 2009: 145

PAR - India. Himachal Pradesh. Also known in Nepal.

***Lucicolpodes (Lucicolpodes) obsoletus* (Louwerens 1953)**

Colpodes obsoletus Louwerens 1953: 117, Lorenz 2005: 416, Löbl & Löbl 2017: 662.

Lucicolpodes obsoletus (Louwerens 1953): #Schmidt 2000b: 42, Schmidt 2009a: 144.

PAR - India. West Bengal: Darjeeling, Ghoom.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

19. *Meleagros* Kirschenhofer 1999

Type species. *Meleagros coeruleus* Kirschenhofer 1999.

Meleagros Kirschenhofer 1999: 68, Lorenz 2005: 423, Löbl & Löbl 2017: 662, Fedorenko 2020: 140.

***Meleagros sikkimensis* (Andrewes 1923)**

Colpodes sikkimensis Andrewes 1923e: 683, Andrewes 1930a: 126.

Meleagros sikkimensis (Andrewes 1923): #Morvan 2004: 4, Lorenz 2005: 423, Löbl & Löbl 2017: 662, Fedorenko 2020: 141.

PAR - India. Sikkim; West Bengal: Gopaldhara, Maria Basti and Pedong. Also known in Bhutan, China, Nepal; ORR - Myanmar and Malaysia.

20. *Metacolpodes* Jeannel 1948

Type species. *Colpodes buchannani* Hope 1831.

Metacolpodes Jeannel 1948: 516; Habu 1978a: 123, Kirschenhofer 1992: 13, Lorenz 2005: 423, Löbl & Löbl 2017: 662.

****Metacolpodes buchannani* (Hope 1831)**

Colpodes buchannani Hope 1831: 21, Chaudoir 1859: 359, Chaudoir 1878: 369, Andrewes 1930a: 122, Jedlička 1934: 191, Louwerens 1953: 90, Malkin & Hatch 1953: 133.

Metacolpodes buchannani (Hope 1831): Lacordaire 1854: 361, #Jeannel 1948: 516, Lorenz 2005: 423, Liebherr 2005: 264, Habu 1978a: 124, Bousquet 2012: 1256, Löbl & Löbl 2017: 662.

=*Colpodes amoenus* Chaudoir 1859: 326, Chaudoir 1879: 367, Bates 1886: 147, Bates 1890: 213, Heller 1916: 276, =*Colpodes pryeri* Bates 1883: 289, =*Dyscolus splendens* Morawitz 1862a: 324 [=Morawitz 1862b: 241], Bates 1873a: 275 (*Colpodes*), Putzeys 1875: 50, Harold 1878a: 67, Harold 1878b: 213 (*Colpodes*), =*Agonum sargentorum* Malkin & Hatch 1952: 107, Malkin & Hatch 1953: 134, Bousquet 2012: 1256.

ORR - India. North-West India; Sri Lanka. Also known in Throughout South-East Asia, Indonesia, Myanmar, Malaysia, Philippines, Vietnam; PAR - China, Japan, Nepal, North Korea, Pakistan, Russia, South Korea, Taiwan, Vanuatu; NAR - Canada, Washington, Oregon; AUR - French Polynesia.

Remarks: Native to Asia and adventive species in North America and Hawaii (Habu 1978a, Bousquet 2012).

***Metacolpodes hardwickii* (Hope 1831)**

Colpodes hardwickii Hope 1831: 21; Andrewes 1930a: 123, Louwerens 1953: 90.

Metacolpodes hardwickii (Hope 1831): Lorenz 2005: 423, Löbl & Smetna 2003: 460, Löbl & Löbl 2017: 662.

PAR - India. Sikkim; West Bengal: Kurseong, Gopaldhara, Darjeeling. Also known in Nepal.

***Metacolpodes incertus* (Chaudoir 1879)**

Colpodes incertus Chaudoir 1879: 369, Andrewes 1930a: 123, Louwerens 1953: 93.

Metacolpodes incertus (Chaudoir 1879): Lorenz 2005: 423.

ORR - India East India.

***Metacolpodes janelloides* (Louwerens 1953)**

Colpodes janelloides Louwerens 1953: 125.

Metacolpodes janelloides (Louwerens 1953): Lorenz 2005: 423.

ORR - India. Manipur.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Metacolpodes nilgherriensis* (Chaudoir 1878)**

Colpodes nilgherriensis Chaudoir 1878: 301, Andrewes 1930a: 124, Louwerens 1953: 102.

Metacolpodes nilgherriensis (Chaudoir 1878): #Jeannel 1948: 516, Lorenz 2005: 423.

ORR - India. Malabar Coast; Nilgiri Hills; Tamil Nadu: Ooty, Naduvattam.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

***Metacolpodes olivius* (Bates 1873)**

Colpodes olivius Bates 1873a: 330; Bates 1892: 373, Andrewes 1924c: 591, Andrewes 1930a: 124, Jedlička 1934: 193, Louwerens 1953: 88.

Metacolpodes olivius (Bates 1873): Lorenz 2005: 423, Löbl & Löbl 2017: 663.

=*Colpodes coelopterus* Chaudoir 1879: 368, Andrewes 1924c: 591.

ORR - India. Meghalaya: Shillong. Also known in Cambodia, Myanmar, and Vietnam; PAR - India. West Bengal: Gopaldhara, Tonglu, Kurseong. Also known in China and Taiwan.

***Metacolpodes planithorax* (Louwerens 1953)**

Colpodes planithorax Louwerens 1953: 122.

Metacolpodes planithorax (Louwerens 1953): Lorenz 2005: 423.
India.

***Metacolpodes rotundatus* (Chaudoir 1878)**

Colpodes rotundatus Chaudoir 1878: 302, Andrewes 1930a: 125, Louwerens 1953: 102.

Metacolpodes rotundatus (Chaudoir 1878): Lorenz 2005: 423.

ORR - India. Malabar; Nilgiri Hills. Also known in Myanmar.

21. *Onycholabis* Bates 1873

Type species. *Onycholabis sinensis* Bates 1873.

Onycholabis Bates 1873a: 329, Andrewes 1930a: 237, Liang & Kavanaugh 2005: 508, Löbl & Löbl 2017: 665.

***Onycholabis acutangulus* Andrewes 1923**

Onycholabis acutangulus Andrewes 1923e: 682, Andrewes 1930a: 237, Liang & Kavanaugh 2005: 510, Löbl & Löbl 2017: 665.

ORR - India. Assam: Yabung; PAR - India. Uttarakhand: Dehra Dun, Kumaon (West Almora, Haldwani). Also known in China and Nepal.

***Onycholabis melitopus* Bates 1892**

Onycholabis melitopus Bates 1892: 371, Andrewes 1930a: 238, Liang & Kavanaugh 2005: 510, Löbl & Löbl 2017: 665.

=*Cardiomeria oberthuri* Maindron 1899: 155, Maindron 1905: 94, Bedel 1902: 215[†].

ORR - India. Assam. Also known in The Lao People's Democratic Republic and Myanmar; PAR - India. Sikkim; Himalayan tract from Shimla Hills to Bhutan. Also known in Bhutan and China.

22. *Orthotrichus* Peyron 1856

Type species. *Anchomenus cymindoides* Dejean 1831.

Orthotrichus Peyron 1856: 717, Andrewes 1924a: 47, Andrewes 1930a: 250, Schmidt 2008: 195, Serrano et al., 2017: 257, Löbl & Löbl 2017: 665.

=*Trichotarus* Motschulsky 1865: 327, =*Metagonum* Jeannel 1948: 518 & 521, #Schmidt 2008: 195, =*Kalchtacha* Morvan 2002: 19[†], #Schmidt 2008: 195.

***Orthotrichus alternatus* Bates 1892**

Orthotrichus alternatus Bates 1892: 368, Andrewes 1930a: 250.

ORR - India. Nagaland (26°15'N, 94°56'E): Naga Hills. Also known in Myanmar.

***Orthotrichus baehri* (Morvan 2002)**

Kalchtacha baehri Morvan 2002: 19–21, 30, 32[†].

Orthotrichus baehri (Morvan 2002): #Schmidt 2008:197.

ORR - India. Karnataka: Talakaveri; Maharashtra: Mahabaleshwar; Throughout the Western Ghats of southwestern India.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity. Closely related to the East African species *O. patroboides* (Murray 1859[†]) and is endemic to the Western Ghats (Schmidt 2008) indicating that it might be the derivative of the East African species group arrived from East Africa to India and the Western Ghats during the separation of India from Gondwana land.

***Orthotrichus indicus* Bates 1891**

Orthotrichus indicus Bates 1891b: 334, Bates 1892: 368, Andrewes 1924a: 47, Andrewes 1930a: 250, Löbl & Löbl 2017: 665.

ORR - India. Jharkhand: Chota Nagpur, Konbir; Manipur; Nilgiri Hills; Rajasthan (27°02'N, 74°21'E): Tetara; Throughout North India to the Central Provinces. Also known in The Lao People's Democratic Republic, Myanmar and Vietnam; PAR-India. Himachal Pradesh: Bajaura. Also known in Afghanistan and China.

23. *Platynus Bonelli* 1810

Type species. *Platynus complanatus* Dejean 1831.

Platynus Bonelli 1810: Tabula synoptica, Bousquet & Laroche 1993: 261, Schmidt 2000a: 9, Bousquet 2012: 1242, Liebherr & Will 1996: 301, Laroche & Larivière 2001: 138, Laroche & Larivière 2007: 79, 82, Löbl & Löbl 2017: 666.

=*Batenus* Motschulsky 1865: 317, =*Dyscolus* Dejean 1831: 437, Lacordaire 1854: 356, =*Paranchomenus* Casey 1920: 30, =*Platynidius* Casey 1920: 4, 6, =*Platynomenus* Ádám 1996: 12, =*Pseudoplatynus* Habu 1973a: 11, =*Vulcanophilus* Heller 1896: 2[†], Andrewes 1927c: 271.

***Platynus acroglyptus* (Bates 1892)**

Colpodes acroglyptus Bates 1892: 374, Andrewes 1930a: 121, Jedlička 1934: 189, Louwerens 1953: 98, Terada et al., 2016: 1, Lorenz 2005: 416, Löbl & Löbl 2017: 653.

Platynus acroglyptus (Bates 1892): Liebherr 1998: 987, Bousquet 2003: 464.

ORR - India. Assam: Naga Hills; Manipur. Also known in The Lao People's Democratic Republic, Myanmar, Vietnam; PAR - Taiwan.

***Platynus aenescens* (Chaudoir 1879)**

Colpodes aenescens Chaudoir 1879: 368, Louwerens 1953: 142, Andrewes 1930a: 121, Lorenz 2005: 416.

Platynus aenescens (Chaudoir 1879): Liebherr 1998: 987. ORR - India.

***Platynus andrewesi* (Morvan 1996)**

Batenus andrewesi Morvan 1996: 44.

Platynus andrewesi (Morvan 1996): Lorenz 2005: 434.

ORR - India (Punjab, 31°14'N, 75°34'E); PAR - India. Himachal Pradesh: Seraj, Jalori Pass.

***Platynus (Batenus) azbleotroades* (Morvan 1996)**

Batenus azbleotroades Morvan 1996: 38.

Platynus azbleotroades (Morvan 1996): Lorenz 2005: 429, Löbl & Löbl 2017: 667.

PAR - India. Jammu & Kashmir: Yusmarg, Gulmarg.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus baconi* (Chaudoir 1878)**

Colpodes baconi Chaudoir 1878: 311, Andrewes 1930a: 121, Andrewes 1946: 82, Louwerens 1953: 81, Lorenz 2005: 416, Löbl & Löbl 2017: 654.

Platynus baconi (Chaudoir 1878): Liebherr 1998: 987.

PAR - India. Sikkim: Karponang; West Bengal.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) batesi* (Morvan 2004)**

Batenus batesi Morvan 2004: 13.

Platynus batesi (Morvan 2004): Lorenz 2005: 429, Löbl & Löbl 2017: 667.

PAR - India. Jammu & Kashmir: Goorais Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) benardi* (Andrewes 1924)**

Anchomenus benardi Andrewes 1924a: 102, Andrewes 1930a: 23.

Platynus benardi (Andrewes 1924): Lorenz 2005: 429, Löbl & Löbl 2017: 667.

PAR - India. Himachal Pradesh: Lahaul (Gandla, Keiling, Sisu), Spiti (Pulga, Tchary-Djoni, Manikaran), Kulu (Koty, Parbatti Valley), Seraj (Jalori Pass).

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus bipars* (Walker 1858)**

Lebia bipars Walker 1858: 203, Bates 1886: 148.

Platynus bipars (Walker 1858): Liebherr 1998: 987.
=*Colpodes bipars* (Walker 1858): Andrewes 1919b: 185, Andrewes 1930a: 121, Louwerens 1953: 144,
=*Colpodes lampridores* Bates 1886: 147, Louwerens 1953: 144, =*Colpodes dohrni*, Chaudoir 1878: 375, Andrewes 1924b: 137.
ORR - Sri Lanka.

***Platynus (Batenus) bruskelchus* (Morvan 1996)**

Batenus bruskelchus Morvan 1996: 45.
Platynus bruskelchus (Morvan 1996): Lorenz 2005: 430, Löbl & Löbl 2017: 667.
PAR - India. Uttarakhand: Kumaon: Pindar Valley.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus corpulentus* (Louwerens 1953)**

Colpodes corpulentus Louwerens 1953: 87, 119, Lorenz 2005: 416.
Platynus corpulentus (Louwerens 1953): Liebherr 1998: 987.
ORR - India. Manipur.
Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Platynus (Batenus) devei* (Morvan 1996)**

Batenus devei Morvan 1996: 38.
Platynus devei (Morvan 1996): Lorenz 2005: 434, Löbl & Löbl 2017: 667.
PAR - India. Jammu & Kashmir: Bhadarwah, Yusmarg.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus dohertyi* (Louwerens 1953)**

Colpodes dohertyi Louwerens 1953: 79, 105, Lorenz 2005: 416.
Platynus dohertyi (Louwerens 1953): Liebherr 1998: 987.
India.

***Platynus elegantellus* (Lorenz 1998)**

Colpodes elegantellus Lorenz 1998: 12, Löbl & Löbl, 2017: 654.
Platynus elegantellus (Lorenz 1998): Liebherr 1998: 987.
=*Colpodes elegantulus* Louwerens 1953: 112 [Homonym], [not Chaudoir 1878: 309], Lorenz 2005: 416, Löbl & Löbl 2017: 654.
PAR - India. Sikkim.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus eulabes* (Bates 1889)**

Colpodes eulabes Bates 1889a: 215, Andrewes 1930a: 122, Louwerens 1953: 146.
Platynus eulabes (Bates 1889): #Schmidt 2009b: 207, Löbl & Löbl 2017: 667.
=*Xestagonum eulabes* Lorenz 2005: 437.
PAR - India. Jammu & Kashmir: Goorais Valley.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus euparyphus* (Andrewes 1923)**

Colpodes euparyphus Andrewes 1923d: 448, Louwerens 1953: 92, Andrewes 1930a: 122, Lorenz 2005: 416.
Platynus euparyphus (Andrewes 1923): Liebherr 1998: 987.
ORR - India. Tamil Nadu: Madras (Palani Hills, Kodaikanal); Karnataka: Mysore, Chikkaballapura.

***Platynus fletcheri* Andrewes 1923**

Colpodes fletcheri Andrewes 1923c: 240, Andrewes 1930a: 123, Louwerens 1953: 88.
Platynus fletcheri (Andrewes 1923): Liebherr 1998: 987.
ORR - Sri Lanka.

***Platynus (Batenus) fur* (Andrewes 1930)**

Anchomenus fur Andrewes 1930b: 39.
Platynus fur (Andrewes 1930): Lorenz 2005: 429.
=*Agonum fur* Löbl & Löbl 2017: 649.
PAR - India. West Bengal: Darjeeling.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) grassator* (Andrewes 1932)**

Anchomenus grassator Andrewes 1932: 139.
Platynus grassator (Andrewes 1932): Lorenz 2005: 429, Löbl & Löbl 2017: 667.
PAR - India. Uttarakhand: Kumaon Ranikhet, Bhatkot, West Almora Division, Sunderdhunga Valley, Dudhatoli, Sukhatal, Bagarkote, Garhwal (Painsur, Above Lohba).
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) henvelus* (Morvan 1996)**

Batenus henvelus Morvan 1996: 42.
Platynus henvelus (Morvan 1996): Löbl & Löbl 2017: 667.
PAR - India. Himachal Pradesh: Kulu.
Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus hirmocoelus* (Chaudoir 1879)**

Colpodes hirmocoelus Chaudoir 1879: 365, Louwerens 1953: 85, Andrewes 1930a: 123, Lorenz 2005: 417, Löbl & Löbl 2017: 654.

Platynus hirmocoelus (Chaudoir 1879): Liebherr 1998: 987.

PAR - India. Uttarakhand: Kumaon-Nainital, Sunderdhunga Valley, West Almora, Swal River basin, Mussoorie; West Bengal: Darjeeling, Lebong. Also known in Nepal.

***Platynus impressiceps* (Louwerens 1953)**

Colpodes impressiceps Louwerens 1953: 135, Lorenz 2005: 417, Löbl & Löbl 2017: 654.

Platynus impressiceps (Louwerens 1953): Liebherr 1998: 987.

ORR - India. Arunachal Pradesh: Mishmi Hills; PAR - India. Sikkim: Teesta River; West Bengal: Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus impunctatus* (Andrewes 1923)**

Colpodes impunctatus Andrewes 1923e: 685, Andrewes 1930a: 123, Louwerens 1953: 86, Lorenz 2005: 417, Löbl & Löbl 2017: 654.

Platynus impunctatus (Andrewes 1923): Liebherr 1998: 987.

PAR - India. Sikkim; West Bengal: Darjeeling, Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) incisus* (Andrewes 1927)**

Anchomenus incisus Andrewes 1927a: 77, Andrewes 1930a: 25.

Platynus incisus (Andrewes 1927): Lorenz 2005: 429, Löbl & Löbl 2017: 667.

PAR - India. Jammu & Kashmir: Sontan.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus indiae* Louwerens 1953**

Colpodes indiae Louwerens 1953: 137, Lorenz 2005: 417, Löbl & Löbl 2017: 654.

Platynus indiae (Louwerens 1953): Liebherr 1998: 987.

ORR - India. Uttar Pradesh: Allahabad; PAR - India. Sikkim.

***Platynus isomorphus* (Louwerens 1953)**

Colpodes isomorphus Louwerens 1953: 105, Lorenz

2005: 417.

Platynus isomorphus (Louwerens 1953): Liebherr 1998: 987.

ORR - India. Manipur.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Platynus iteratus* Bates 1886**

Colpodes iteratus Bates 1886: 149, Andrewes 1930a: 123, Louwerens 1953: 97.

Platynus iteratus (Bates 1886): Liebherr 1998: 987.

ORR - Sri Lanka.

***Platynus komala* (Andrewes 1932)**

Colpodes komala Andrewes 1932: 140, Louwerens 1953: 99, Lorenz 2005: 417, Löbl & Löbl 2017: 654.

Platynus komala (Andrewes 1932): Liebherr 1998: 987.

PAR - India. Uttarakhand: Dehra Dun, Haldwani District, Banks of Nandhaur River, Nainital, Mussoorie, Arni Gad, Kempty Falls.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) kucerai* (Morvan 2004)**

Batenus kucerai Morvan 2004: 11.

Platynus kucerai (Morvan, 2004): Lorenz 2005: 429, Löbl & Löbl 2017: 667.

ORR - India. Uttar Pradesh.

***Platynus lautulus* (Andrewes 1931)**

Colpodes lautulus Andrewes 1931a: 457, Louwerens 1953: 92, Lorenz 2005: 417.

Platynus lautulus (Andrewes 1931): Liebherr 1998: 987.

ORR - India; Indonesia and Malaysia.

***Platynus (Batenus) meurguesae* (Morvan 1996)**

Batenus meurguesae Morvan 1996: 39.

Platynus meurguesae (Morvan 1996): Löbl & Löbl 2017: 668.

ssp. *Platynus meurguesae hiemeieri* (Morvan 1996): 40.

ssp. *Platynus meurguesae meurguesae* (Morvan 1996): 39.

PAR - India. Uttarakhand: Hemkunt.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus nathani* (Jedlička 1969)**

Colpodes nathani Jedlička 1969: 2, Lorenz 2005: 417.

Platynus nathani (Jedlička 1969): Liebherr 1998: 987.

ORR - India. Tamil Nadu: Madras: Anamalai Hills.
Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

***Platynus nigriceps* (Motschulsky 1865)**

Loxocrepis nigriceps Motschulsky 1865: 310, Lorenz 2005: 417.

Platynus nigriceps (Motschulsky 1865): Liebherr 1998: 987.

=*Colpodes nigriceps* Louwerens 1953: 143, Andrewes 1928: 10, Andrewes 1930a: 124,

ORR - India. East India.

***Platynus plagioderus* (Chaudoir 1879)**

Colpodes plagioderus Chaudoir 1879: 374, Andrewes 1930a: 124, Louwerens 1953: 123, Lorenz 2005: 417, Löbl & Löbl 2017: 655.

Platynus plagioderus (Chaudoir 1879): Liebherr 1998: 987.

ORR - India. East India; PAR -India. Sikkim.

***Platynus (Batenus) praedator* (Andrewes 1930)**

Anchomenus praedator Andrewes 1930b: 38.

Platynus praedator (Andrewes 1930): Lorenz 2005: 430, Löbl & Löbl 2017: 668.

=*Colpodes bigutticeps* Louwerens 1953: 138.

ORR - India. Assam; West Bengal: Kolkata; PAR - India. Sikkim: Karponang; West Bengal: Kurseong, Darjeeling, Gopaldhara, Kalimpong, Ghoom, Sitong. Also known in Bhutan, China and Nepal.

***Platynus (Batenus) rarus* Schmidt 2009**

Platynus rarus Schmidt 2009b: 209, Löbl & Löbl 2017: 668.

PAR - India. Jammu & Kashmir: Gulmarg/Pir Panjal Mountains.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus repletus* Bates 1886**

Colpodes repletus Bates 1886: 148, Andrewes 1930a: 125, Louwerens 1953: 85.

Platynus repletus (Bates 1886): Liebherr 1998: 987.

ORR - Sri Lanka.

***Platynus retusus* Bates 1886**

Colpodes retusus Bates 1886: 148, Andrewes 1930a: 125, Louwerens 1953: 145.

Platynus retusus (Bates 1886): Liebherr 1998: 987.

ORR - Sri Lanka.

***Platynus (Batenus) rougemonti* (Morvan 1996)**

Batenus rougemonti Morvan 1996: 36.

Platynus rougemonti (Morvan 1996): Bousquet 2003: 463[†], Lorenz 2005: 434, Schmidt 2009b: 217, Löbl & Löbl 2017: 668.

ORR - India. Assam: Tinsukia; PAR - Nepal.

***Platynus rufitarsis* (Chaudoir 1850)**

Dyscolus rufitarsis Chaudoir 1850: 121.

Platynus rufitarsis (Chaudoir 1850): Liebherr 1998: 987.

=*Colpodes rufitarsis* Chaudoir 1859: 351, Chaudoir 1879: 375, Bates 1892: 377, Bouchard 1903: 172, Andrewes 1930a: 125, Louwerens 1953: 91, Lorenz, 2005: 417.

ORR - India. Also known in Indonesia, Myanmar, Malay Peninsula and Archipelago and Malaysia.

***Platynus saphyripennis* (Chaudoir 1878)**

Colpodes saphyripennis Chaudoir 1878: 334, Andrewes 1930a: 125, Louwerens 1953: 83, Lorenz 2005: 417, Löbl & Löbl 2017: 655.

Platynus saphyripennis (Chaudoir, 1878): Liebherr 1998: 987.

ORR - East India. Also known in Indonesia; PAR - China.

***Platynus sebosus* Andrewes 1926**

Colpodes sebosus Andrewes 1926b: 257, Andrewes 1930a: 125, Louwerens 1953: 98.

Platynus sebosus (Andrewes 1926): Liebherr 1998: 987.

ORR - Sri Lanka.

***Platynus semistriatus* (Chaudoir 1879)**

Colpodes semistriatus Chaudoir 1879: 365, Andrewes 1926a: 69, Andrewes 1930a: 126, Lorenz 2005: 418, Löbl & Löbl 2017: 655.

Platynus semistriatus (Chaudoir 1879): Liebherr 1998: 987.

PAR - India. Sikkim; Uttarakhand: Almora, Chakrata, Mundali, Dudhatoli, Gori Valley, Pindar Valley, Sunderdhunga Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus semiviridis* (Louwerens 1953)**

Colpodes semiviridis Louwerens 1953: 107, Lorenz 2005: 418, Löbl & Löbl 2017: 655.

Platynus semiviridis (Louwerens 1953): Liebherr 1998: 987.

PAR - India. West Bengal: Darjeeling, Ghoom.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus shebbearei* (Andrewes 1930)**

Colpodes shebbearei Andrewes 1930b: 34, Lorenz 2005: 418, Löbl & Löbl 2017: 655.

Platynus shebbearei (Andrewes 1930): Liebherr 1998: 987.

PAR - India. Sikkim: Phadamchen.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus spinulifer* (Bates 1892)**

Colpodes spinulifer Bates 1892: 377, Andrewes 1930a: 126, Lorenz 2005: 418.

Platynus spinulifer (Bates 1892): Liebherr 1998: 987.

PAR - India. West Bengal: Gopaldhara; ORR - Myanmar.

***Platynus straneoi* Jedlička 1963**

Colpodes straneoi Jedlička 1963: 306, Lorenz 2005: 418.

Platynus straneoi (Jedlička 1963): Liebherr 1998: 987.

ORR - India. Anamalai Hills, Cinchona.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

***Platynus (Batenus) ustus* (Andrewes 1927)**

Anchomenus ustus Andrewes 1927a: 75, Andrewes 1930a: 26.

Platynus ustus (Andrewes 1927): Lorenz 2005: 430, Löbl & Löbl 2017: 668.

ssp. *Platynus ustus belli* (Andrewes 1927a): 77.

ssp. *Platynus ustus ustus* (Andrewes 1927a): 75.

PAR - India. Jammu & Kashmir: Kishtawar, Panjal, Lidar Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus (Batenus) viator* (Andrewes 1931)**

Anchomenus viator Andrewes 1931b: 517.

Platynus viator (Andrewes 1931): Lorenz 2005: 430, Löbl & Löbl 2017: 668.

PAR - India. Himachal Pradesh: Tharoch, Simla, Talratich, Jubbul; Uttarakhand: Mussoorie, Dehra Dun, Deoban.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Platynus xenos* Bates 1886**

Colpodes xenos Bates 1886: 146, Andrewes 1930a: 127, Louwerens 1953: 146.

Platynus xenos (Bates 1886): Liebherr 1998: 987.

ORR - Sri Lanka.

24. *Promecoptera* Dejean 1831

Type species. *Promecoptera marginalis* (Wiedemann 1823).

Promecoptera Dejean 1831: 443, Andrewes 1919b: 165.

***Promecoptera marginalis* (Wiedemann 1823)**

Lebia marginalis Wiedemann 1823: 60.

Promecoptera marginalis (Wiedemann 1823): #Dejean 1831: 444, Brullé 1834: 227, Andrewes 1921: 172, Andrewes 1930a: 25 (*Anchomenus*).

PAR - India. West Bengal.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

25. *Rupa* Jedlička 1935

Type species. *Rupa japonica* Jedlička 1935.

Rupa Jedlička 1935a: 32[†], Habu 1978a: 5, 283, Guéorguiev & Morita 2009: 93.

***Rupa (Rupa) lama* Schmidt 1998**

Rupa lama Schmidt 1998: 205, Löbl & Löbl 2017: 669.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

26. *Sericoda* Kirby 1837

Type species. *Sericoda bembidioides* Kirby 1837.

Sericoda Kirby 1837: 14, Casey 1920: 5, 92, Bousquet & Larochelle 1993: 248, Bousquet 2012: 1177, Hatch 1953: 139, Tanaka 1960: 90, Lindroth 1966: 565, Darlington 1971: 274, Reichardt 1977: 412, Habu 1978a: 36, 87, Liebherr 1991: 60, Schmidt & Kabak 2016: 32, Löbl & Löbl 2017: 669.

=*Rhytiderus* Chaudoir 1844: 470, Bousquet & Larochelle 1993: 248, Liebherr 1991: 60, =*Rhytidoderus* Agassiz 1846: 327, =*Tanystoma* Reitter 1907 [non Motschulsky 1845], Liebherr 1991: 60, =*Agonodromius* Reitter 1908: 139, Gray & Hatch 1941: 19, Csiki 1931: 822, Jeannel 1942: 872, Liebherr 1991: 60, Bousquet & Larochelle 1993: 248, Bousquet 2012: 1178.

***Sericoda ceylonica* (Motschulsky 1859)**

Agonothorax ceylonicus Motschulsky 1859: 36.

Sericoda ceylonica (Motschulsky 1859): Liebherr 1991: 80.

=*Anchomenus ceylonicus* Bates 1886: 146, Andrewes 1928: 18, Andrewes 1930a: 24, =*Sericoda karasawai* Tanaka 1960: 91, 93, 94, #Darlington 1971: 274, =*Agonum (Agonodromius) philippinense* Jedlička 1935b: 79, #Darlington 1971: 274.

ORR - Sri Lanka. Also known in Indonesia, Myanmar, Philippines,

PAR - Japan; AUR - Papua New Guinea.

***Sericoda lissoptera* (Chaudoir 1854)**

Anchomenus lissoptera Chaudoir 1854: 136, Andrewes 1926a: 69.

Sericoda lissoptera (Chaudoir 1854): Liebherr 1991: 68, Löbl & Löbl 2017: 669.

=*Anchomenus politissima* Bates 1878: 719, #Andrewes 1919c: 475.

PAR - India. Himachal Pradesh: Chamba, Phagu, Simla Hills; Jammu & Kashmir; Sikkim: Khamba Jong, Lachen, Phadamchen; Uttarakhand: Gori Valley, Chakrata, Kumaon, Burphu; West Bengal: Darjeeling, Tonglu; Common throughout the Himalayan tract. China, Nepal; ORR - Myanmar.

***Sericoda quadripunctata* (De Geer 1774)**

Carabus quadripunctata De Geer 1774: 102, Dejean 1828: 170, Schaum 1858: 411[†], Bates 1873a: 281, Reitter 1907: 63, Andrewes 1926a: 69.

Sericoda quadripunctata (De Geer 1774), Liebherr 1991: 62, Bousquet 2012: 1180, Schmidt & Kabak 2016: 32, Löbl & Löbl 2017: 669.

=*Anchomenus quadripunctatus* Bach 1849: 76[†], Andrewes 1930a: 25, #Csiki 1931: 824, Liebherr 1991: 63, =*Carabus foveolatus* Illiger 1801: 61, #Gyllenhal 1810: 160, =*Agonum cupratus* Sturm 1824: 218, #Gemminger & de Harold 1868: 376, Liebherr 1991: 64, =*Anchomenus octocolus* Mannerheim 1853: 144, #Ganglbauer 1892: 255[†], LeConte 1879: 57, =*Platynus stigmosus* LeConte 1854: 58, #Ganglbauer 1892: 255[†], Lindroth 1966: 568, =*Anchomenus nigrosericans* Heller 1923: 298, #Csiki 1931: 824, Andrewes 1926b: 258, =*Anchomenus ambiguus* Mäklin 1857: 339, #Csiki 1931: 824, =*Metabletus eberti* Jedlička 1965: 106, #Schmidt & Kabak 2016: 32.

PAR - India. Himachal Pradesh: Simla, Narkanda; Jammu & Kashmir: Daksum; Sikkim; Uttarakhand: Milam, Burphu (Gori Valley), Girthi Valley; West Bengal: Darjeeling. Also known in Austria, Belgium,

Bosnia Herzegovina, Bhutan, China, Czech Republic, Denmark, England, Estonia, Finland, France, Germany, Great Britain, Hungary, Iran, Italy, Japan, Kyrgyzstan, Latvia, Lithuania, Nepal, North Korea, Norway, Poland, Russia, Slovakia, Sweden, Taiwan, Ukraine, ORR - Philippine Island, Vietnam; NAR - North America (Washington).

Remarks: Widely distributed Holarctic species (Bousquet 2012, Liebherr 1991) reported from North America to several European countries, Asian countries, Himalayan Mountains and Philippines Islands which is an adventive species in the Indian mainland.

27. *Skorlagad Morvan 1999*

Type species. *Skorlagad nepalensis* Morvan 1999.

Skorlagad Morvan 1999a: 2, Löbl & Löbl 2017: 670.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

***Skorlagad cameroni* (Louwerens 1953)**

Colpodes cameroni Louwerens 1953: 102.

Skorlagad cameroni (Louwerens 1953): Löbl & Löbl 2017: 670.

PAR - India. West Bengal: Darjeeling, Ghoom.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Skorlagad kornbihanik* Morvan 2007**

Skorlagad kornbihanik Morvan 2007: 37[†], Löbl & Löbl 2017: 670.

PAR - India. West Bengal: Darjeeling, Gairibans; Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Skorlagad kucerai* Morvan 2007**

Skorlagad kucerai Morvan 2007: 38[†], Löbl & Löbl 2017: 670.

PAR - India. West Bengal: Tonglu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

28. *Skouedhirraad* Morvan 1999

Type species. *Skouedhirraad sikkimensis* Morvan 1999.

Skouedhirraad Morvan 1999b: 5.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

***Skouedhirraad kucerai* Morvan 2004**

Skouedhirraad kucerai Morvan 2004: 29, Löbl & Löbl 2017: 670.

PAR - India. West Bengal: Rimbick-Sirikhola.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Skouedhirraad sikkimensis* Morvan 1999**

Skouedhirraad sikkimensis Morvan 1999b: 6, Löbl & Löbl 2017: 670.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

29. *Tarsagonum* Darlington 1952

Type species. *Tarsagonum latipes* Darlington 1952.

Tarsagonum Darlington 1952: 114, 120, Louwerens 1966: 36, Fedorenko 2020: 144.

***Tarsagonum (Louwerensium) indicum* Fedorenko 2020**

Tarsagonum indicum Fedorenko 2020: 146.

ORR - India. Karnataka: Western Ghats (Shimoga: Jog Falls).

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

30. *Xestagonum* Habu 1978

Type species. *Anchomenus xestus* Bates 1883.

Xestagonum Habu 1978a: 100, Löbl & Löbl 2017: 671.

= *Andoboursanum* Morvan 2010: 12, = *Deuveius* Morvan 1998: 16, #Schmidt 2001: 13[†], = *Polychaetagonum* Kryzhanovskij 1993: 299, #Schmidt 2001: 13, = *Batenoplatynus* Morvan 1998: 18, #Schmidt 2001: 13.

***Xestagonum ambulator* (Andrewes 1930)**

Anchomenus ambulator Andrewes 1930b: 36.

Xestagonum ambulator (Andrewes 1930): Löbl & Löbl 2017: 671.

PAR - India. Sikkim: Natang, Karponang.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum assamensis* (Morvan 1999)**

Batenoplatynus assamensis Morvan 1999: 18, Löbl & Löbl 2017: 652.

Xestagonum assamensis (Morvan 1999): #Schmidt 2001: 13.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum bisetosum* Morvan 2007**

Xestagonum bisetosum Morvan 2007: 11[†], Löbl & Löbl 2017: 671.

PAR - India. Jammu & Kashmir: Gulmarg.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum brancuccianum* Morvan 2007**

Xestagonum brancuccianum Morvan 2007: 25[†], Löbl & Löbl 2017: 671.

ORR - India. Arunachal Pradesh: Sela Pass.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum caesitius* (Andrewes 1924)**

Anchomenus caesitius Andrewes 1924a: 104, Andrewes 1926a: 69, Andrewes 1930a: 24.

Xestagonum caesitius (Andrewes 1924): Löbl & Löbl 2017: 672.

PAR - India. Himachal Pradesh: Lahaul (Sisu, Sumdeo), Kulu (Kandi, Koty); Uttarakhand: Sunderdhunga Valley, West Almora, Kumaon, Gori Valley and Gorge, Burphu.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum cursor* (Andrewes 1930)**

Anchomenus cursor Andrewes 1930b: 37.

Xestagonum cursor (Andrewes 1930): Löbl & Löbl 2017: 672.

PAR - India. Sikkim: Karponang.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum dentatum* Morvan 2002**

Xestagonum dentatum Morvan 2002: 6, Löbl & Löbl 2017: 672.

PAR - India. Sikkim: Singalila Range.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum melittus* (Bates 1889)**

Colpodes melittus Bates 1889b: 215, Andrewes 1930a: 124, Louwerens 1953: 81.

Xestagonum melittus (Bates 1889): Löbl & Löbl 2017: 674.

PAR - India. Jammu & Kashmir: Goorais valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum ovaliceps* (Bates 1878)**

Colpodes ovaliceps Bates 1878: 719, Bates 1891a: 12, Andrewes 1930a: 124, Louwerens 1953: 101.

Xestagonum ovaliceps (Bates 1878): Löbl & Löbl 2017: 674.

PAR - India. Jammu & Kashmir: Pir Panjal. Also known in Pakistan.

***Xestagonum robustum* Morvan 2007**

Xestagonum robustum Morvan 2007: 2, Löbl & Löbl 2017: 674.

PAR - India. Jammu & Kashmir: Bhadarwah.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum sikkimensis* Morvan 1998**

Xestagonum sikkimensis Morvan 1998: 38, Löbl & Löbl 2017: 674.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Xestagonum viridicans* (Andrewes 1926)**

Anchomenus viridicans Andrewes 1926a: 69, 78, Andrewes 1930a: 26.

Xestagonum viridicans (Andrewes 1926): Schmidt 2003:140, Löbl & Löbl 2017: 675

=*Agonum viridicans* Lorenz 2005: 412.

PAR - India. Uttarakhand: Kumaon, Gori valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

B. Sphodrini Laporte 1834

Atranopsina Baehr 1982

31. *Broter* Andrewes 1923

Type species. *Broter ovicollis* Andrewes 1923.

Broter Andrewes 1923d: 449.

Remarks: Represented by a single species *Broter ovicollis* Andrewes 1923 confined to the Indian mainland and is endemic to the south Western Ghats.

***Broter ovicollis* Andrewes 1923**

Broter ovicollis Andrewes 1923d: 449, Andrewes 1930a: 55, Lorenz 2005: 395.

ORR - India. Tamil Nadu: Kodaikanal, Shembaganur.

Remarks: Endemic to the Western Ghats and Sri Lanka hotspot of biodiversity.

Calathina Laporte 1834

32. *Calathus* Bonelli 1810

Type species. *Carabus cisteloides* Panzer 1793 (=

Carabus fuscipes Goeze 1777).

Calathus Bonelli 1810: Tabula synoptica, Dejean 1828: 62, Lacordaire 1854: 342, Gautier 1867: 235-286, Putzeys 1873: 26, Jeannel 1914: 236, Jeannel 1942: 838, Andrewes 1919a: 91, Andrewes 1924a: 46, Andrewes 1930a: 57, Muller 1926: 230, Löbl & Löbl 2017: 760.

***Calathus (incertae) algens* Andrewes 1934**

Calathus algens Andrewes 1934: 210, Lindroth 1956: 489, 561, Lorenz 2005: 398, Löbl & Löbl 2017: 767.

PAR - India. Jammu & Kashmir: Khelanmarg, Lolab Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Calathus (incertae) gelascens* Andrewes 1934**

Calathus gelascens Andrewes 1934: 211, Lindroth 1956: 489, 561, Lorenz 2005: 399, Löbl & Löbl 2017: 767.

PAR - India. Jammu & Kashmir: Lidar Valley, Lidarwat, Shisram Nagar, Tanin.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Calathus (incertae) himalayae* Bates 1891**

Calathus himalayae Bates 1891a: 9, Andrewes 1924a: 47, Andrewes 1926a: 69, Andrewes 1930a: 58, Lindroth 1956: 489, Lorenz 2005: 397, Löbl & Löbl 2017: 767.

PAR - India. Himachal Pradesh: Kulu, Koty, Rotang Valley; Uttarakhand: Gori River Gorge, Kali Valley, Dhauri Ganga (Almora), Kumaon.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Calathus (Indocalathus) kirschenhoferi* F. Battoni 1982**

Calathus kirschenhoferi F. Battoni 1982: 21, Löbl & Löbl 2017: 767.

PAR - India. Jammu & Kashmir: Lahinvan.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Calathus (Neocalathus) kollari* Putzeys 1873**

Calathus kollari Putzeys 1873: 72, Bates 1891b: 334, Andrewes 1924a: 46, Andrewes 1926a: 69, Andrewes 1930a: 58, Andrewes 1934: 212, Lindroth 1956: 489, Lorenz 2005: 397, Löbl & Löbl 2017: 765.

=*Calathus angustatus* Kollar & Redtenbacher 1844: 500 [Homonym] [not Rambur 1838], Bates 1891a: 11, Bates 1891b: 334.

ORR - India. Jharkhand: Chota Nagpur (Tetara); PAR - India. Jammu & Kashmir; Sikkim; West Bengal: Darjeeling; Uttarakhand; The whole Himalayan tract: North Western India. Also known in Afghanistan, China, Nepal, Pakistan and Tajikistan.

Remarks: Wider presence of *C. kollari*, across the Western to Eastern Himalayan tract of the Indian PAR region and in Afghanistan, Pakistan, Tajikistan, Nepal and China indicate the possibility that the five Indian endemic species (*C. algens*, *C. gelascens*, *C. himalayae*, *C. kirschenhoferi* & *C. suffuscus*) are derivatives of *C. Kollari* intermediate between *C. mollis* and *C. micropterus* (Putzeys 1873).

***Calathus (incertae) suffuscus* Andrewes 1934**

Calathus suffuscus Andrewes 1934: 217, Lindroth 1956: 489, Lorenz 2005: 399, Löbl & Löbl 2017: 767.

PAR - India. Jammu & Kashmir: Pahalgam.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

Dolichina Brulle 1834

33. *Xestopus* Andrewes 1937

Type species. *Pristonychus alticola* Fairmaire 1889. *Xestopus* Andrewes 1937a: 59, 60, Lorenz 2005: 399, Löbl & Löbl 2017: 769.

=*Nepalocalathus* Habu 1973b: 100, #Casale 1981: 389, Zhu et al., 2021: 141, =*Wittmerosphodrus* Morvan 1978: 100, #Casale 1981: 389, Zhu et al., 2021: 141.

***Xestopus alticola* (Fairmaire 1889)**

Pristonychus alticola Fairmaire 1889: 16, Andrewes 1930a: 286.

Xestopus alticola (Fairmaire 1889): Andrewes 1937a: 60, Lorenz 2005: 399.

PAR - India. Sikkim; China; ORR - Myanmar

Pristosiina Lindroth 1956

34. *Pristosia* Motschulsky 1865

Type species. *Pristosia picea* Motschulsky 1865. *Pristosia* Motschulsky 1865: 311, Lindroth 1956: 537, Löbl & Löbl 2017: 770, Schmidt & Hartmann 2009: 1–26, Sasakawa et al., 2006: 1006.

***Pristosia acraea* (Andrewes 1934)**

Calathus acraeus Andrewes 1934: 220. *Pristosia acraea* (Andrewes 1934): Lindroth 1956: 548, Lorenz 2005: 400.

ORR - India. Assam: Naga Hills; Manipur.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Pristosia aereipennis* (Andrewes 1934)**

Calathus aereipennis Andrewes 1934: 222.

Pristosia aereipennis (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400.

ORR - India. Assam.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Pristosia amaroides* (Putzeys 1877)**

Calathus amaroides Putzeys 1877: 103, Andrewes 1922b: 250, Andrewes 1930a: 58, Andrewes 1934: 218.

Pristosia amaroides (Putzeys 1877): Lindroth 1956: 552, Hovorka & Sciaky 2003: 530, Lorenz 2005: 400, Schmidt & Hartmann 2009: 1, 3, 6, 7, 20, Löbl & Löbl 2017: 771.

PAR - India. Sikkim: Maria Basti; West Bengal: Gopaldhara, Pedong, Darjeeling. Also known in Bhutan and Nepal.

***Pristosia aquilo* (Andrewes 1934)**

Calathus aquilo Andrewes 1934: 212.

Pristosia aquilo (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400, Löbl & Löbl 2017: 771.

PAR - India. Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia atrema* (Andrewes 1926)**

Calathus atrema Andrewes 1926a: 69, 77.

Pristosia atrema (Andrewes 1926): Lindroth 1956: 551, Hovorka & Sciaky 2003: 530, Lorenz 2005: 400, Schmidt & Hartmann 2009: 1, 4, 7, 10, Löbl & Löbl 2017: 771.

PAR - India. Uttarakhand: Kumaon: Burphu (Gori Valley) and Gori River Gorge, Pindar Valley.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia braccata* (Andrewes 1934)**

Calathus braccatus Andrewes 1934: 211.

Pristosia braccata (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400, Löbl & Löbl 2017: 771.

PAR - India. Jammu & Kashmir: Pahalgam.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia brancuccii* Deuve, Lassalle & Queinnee 1985**

Pristosia brancuccii Deuve, Lassalle & Queinnee 1985: 79, Lorenz 2005: 400, Schmidt & Hartmann 2009: 12, Löbl & Löbl 2017: 771.

PAR - India. Uttarakhand: Kumaon Himalaya.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia chambae* (Andrewes 1934)**

Calathus chambae Andrewes 1934: 215.

Pristosia chambae (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

PAR - India. Himachal Pradesh: Chamba, Dalhousie.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia championi* (Andrewes 1934)**

Calathus championi Andrewes 1934: 214.

Pristosia championi (Andrewes 1934): Lindroth 1956: 549, Hovorka & Sciaky 2003: 530, Lorenz 2005: 400, Schmidt & Hartmann 2009: 4, 5, Löbl & Löbl 2017: 772.

PAR - India. Uttarakhand: Gori River Gorge, Kumaon.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia chlorodes* (Andrewes 1934)**

Calathus chlorodes Andrewes 1934: 217, Lorenz 2005: 400.

Pristosia chlorodes (Andrewes 1934): Lindroth 1956: 548.

ORR - India. Assam; Manipur. Also known in Myanmar.

***Pristosia clara* (Andrewes 1924)**

Calathus clarus Andrewes 1924a: 101.

Pristosia clara (Andrewes 1924): Lindroth 1956: 550, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

=*Calathus edax* Andrewes 1934: 216.

PAR - India. Jammu & Kashmir; Himachal Pradesh: Spiti (Pulga), Kulu, Jalori, Lahaul; Sikkim.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia crenata* (Putzeys 1873)**

Calathus crenatus Putzeys 1873: 82, Andrewes 1934: 215.

Pristosia crenata (Putzeys 1873): Lindroth 1956: 547, Hovorka & Sciaky 2003: 531, Lorenz 2005: 400, Schmidt & Hartmann 2009: 1, 3, 6, 22, Löbl & Löbl 2017: 770.

=*Calathus yunnanensis* Jedlička 1937: 78, Lindroth 1956: 547.

ORR - India. Uttar Pradesh. Also known in Myanmar.

PAR - India. The southern slope of the North–Western Himalaya of Indian provinces; Himachal Pradesh: Kulu; Jammu & Kashmir; Uttarakhand: Mussoorie, Mossy Falls, Nainital, Ranikhet, West Almora. Also known in China and Nepal.

***Pristosia dodensis* Deuve, Lasalle & Queinsec 1985**

Pristosia dodensis Deuve, Lasalle & Queinsec 1985: 76, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

PAR - India. Jammu & Kashmir.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia flava* (Andrewes 1934)**

Calathus flavus Andrewes 1934: 220.

Pristosia flava (Andrewes 1934): Lindroth 1956: 552, Lorenz 2005: 400.

ORR - India. Assam: Cachar.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

***Pristosia glacialis* (Andrewes 1934)**

Calathus glacialis Andrewes 1934: 219.

Pristosia glacialis (Andrewes 1934): Lindroth 1956: 551, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

=*Calathus raptor* Andrewes 1934: 219, =*Laemostenopsis wittmeri* Morvan 1978: 96.

PAR - India. Jammu & Kashmir: Khelanmarg.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia lacerans* (Bates 1889)**

Pristodactyla lacerans Bates 1889b: 214.

Pristosia lacerans (Bates 1889): Lindroth 1956: 551, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

=*Calathus rubricrus* Andrewes 1934: 220.

ssp. *Pristosia lacerans holzschuhi* Battoni 1982: 19†.

ssp. *Pristosia lacerans lacerans* Bates 1889b: 214.

PAR - India. Jammu & Kashmir: Goorais Valley, Pahalgam, Lidar Valley, Shishram Nag, Lidarwat, Tanin, Lolab Valley, Nagmarg, Nagaberan.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia ledouxi* Deuve, Lassalle & Queinsec 1985**

Pristosia ledouxi Deuve, Lassalle & Quéinsec 1985: 77, Lorenz 2005: 400, Löbl & Löbl, 2017: 772.

PAR - India. Jammu & Kashmir.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia leptodes* (Andrewes 1934)**

Calathus leptodes Andrewes 1934: 216.

Pristosia leptodes (Andrewes 1934): Lindroth 1956: 551, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

PAR - India. Uttarakhand: Chakrata.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia leurops* (Andrewes 1934)**

Calathus leurops Andrewes 1934: 211.

Pristosia leurops (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

PAR - India. Jammu & Kashmir: Uri, Pahalgam.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia macra* (Andrewes 1934)**

Calathus macer Andrewes 1934: 212.

Pristosia macra (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400, Löbl & Löbl 2017: 772.

PAR - India. Jammu & Kashmir: Khelanmarg.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Pristosia minutalis* (Andrewes 1934)**

Calathus minutalis Andrewes 1934: 216.

Pristosia minutalis (Andrewes 1934): Lindroth 1956: 551, Lorenz 2005: 400.

ORR - India.

***Pristosia picea* Motschulsky 1865**

Pristosia picea Motschulsky 1865: 312, Lindroth 1956: 551, Lorenz 2005: 400.

=*Calathus pectiniger* Putzeys 1873: 86, Andrewes 1928: 11, Andrewes 1930a: 59, Andrewes 1934: 218, =*Calathus piceus* Andrewes 1928: 11, Andrewes 1934: 218.

ORR - India. East India, North India.

***Pristosia quadricolor* (Andrewes 1934)**

Calathus quadricolor Andrewes 1934: 222.

Pristosia quadricolor (Andrewes 1934): Lindroth 1956: 549, Lorenz 2005: 400.

ORR - India. Assam; Meghalaya: Shillong.

Remarks: Endemic to the Indo Burma hotspot of biodiversity.

Sphodrina Laporte 1834**35. *Himalosphodrus* Casale 1988**

Type species. *Sphodropsis cnesipus* Andrewes 1937.

Himalosphodrus Casale 1988: 377[†], Lorenz 2005: 403, Löbl & Löbl 2017: 773.

Remarks: Wingless species, with restricted distribution in the mountains of Himalaya. Belongs to the 'tertiary Tibetan faunal components of Himalaya' (Schmidt 2003, Schmidt & Hartmann 2009).

***Himalosphodrus cnesipus* (Andrewes 1937)**

Sphodropsis cnesipus Andrewes 1937a: 63.

Himalosphodrus cnesipus (Andrewes 1937): Casale 1988: 377[†], Lorenz 2005: 403, Löbl & Löbl 2017: 773.

PAR - India. Himachal Pradesh: Simla, Tharoch, Tabratch; Uttarakhand: Dehra Dun, Chakrata district, Kanasar, Jaunsar, Deoban.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

36. *Laemostenus Bonelli 1810*

Type species. *Carabus janthinus* Duftschmid 1812.

Laemostenus Bonelli 1810: Tabula synoptica, Jeannel 1914: 236, Jeannel 1942: 854, Muller 1926: 232, Hatch 1953: 132, Casale & Wrase 2012: 1111, Lorenz 2005: 403, Löbl & Löbl 2017: 773.

***Laemostenus (Pristonychus) brancuccii* (Casale 1982)**

Pristonychus brancuccii Casale 1982: 148.

Laemostenus brancuccii (Casale 1982): Lorenz 2005: 403, Löbl & Löbl 2017: 781.

ORR - India. Uttar Pradesh; PAR - Nepal.

***Laemostenus (Pristonychus) colossus* Casale 1988**

Laemostenus colossus Casale 1988: 848[†], Lorenz 2005: 406, Löbl & Löbl 2017: 781.

PAR - India. Jammu & Kashmir.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Laemostenus (Pristonychus) kashmirensis* (Bates 1889)**

Pristonychus kashmirensis Bates 1889b: 214.

Laemostenus kashmirensis (Bates 1889): Lorenz 2005: 406, Löbl & Löbl 2017: 781.

ssp. *Laemostenus kashmirensis kashmirensis* Bates 1889b: 214.

ssp. *Laemostenus kashmirensis swaticus* Casale 1982: 147.

PAR - India. Himachal Pradesh; Jammu & Kashmir: Goorais Valley; Pakistan.

***Laemostenus (Pristonychus) lestes* (Andrewes 1937)**

Pristonychus lestes Andrewes 1937b: 564.

Laemostenus lestes (Andrewes 1937): Lorenz 2005: 406, Löbl & Löbl 2017: 782.

PAR - India. Himachal Pradesh: Simla; Jammu & Kashmir; Pakistan.

***Laemostenus (Pristonychus) spinifer* (Schaufuss 1862)**

Pristonychus spinifer Schaufuss 1862: 66, Schaufuss 1865: 174[†].

Laemostenus spinifer (Schaufuss 1862): Lorenz 2005: 406, Löbl & Löbl 2017: 783.

PAR - India. Jammu & Kashmir; Uttarakhand; Montes Himalaya; Pakistan.

***Laemostenus (Pristonychus) tentiobtusus* (Morvan 1979)**

Pristonychus tentiobtusus Morvan 1979: 31, Casale 1982: 149.

Laemostenus tentiobtusus (Morvan 1979): Lorenz 2005: 406, Löbl & Löbl 2017: 783.

PAR - India. Sikkim; Kalimpong.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Laemostenus (Pristonychus) tenuis* (Andrewes 1937)**

Pristonychus tenuis Andrewes 1937a: 61.

Laemostenus tenuis (Andrewes 1937): Lorenz 2005: 406, Löbl & Löbl 2017: 783.

ORR - India. Punjab; PAR - Pakistan.

***Laemostenus (Pristonychus) terricola* (Herbst 1784)**

Carabus terricola Herbst 1784: 140.

Laemostenus terricola (Herbst 1784): Bousquet 2012: 69, Löbl & Löbl 2017: 783.

=*Pristonychus castillanus* Coiffait 1956: 26[†], =*Pristonychus cyanescens* Fairmaire 1862: 577, =*Carabus episcopus* Drapiez 1819: 130[†], =*Carabus inaequalis* Panzer 1796: 18, =*Pristonychus lithuanicus* Motschulsky 1850: 43, =*Carabus marginatus* Descourtiz 1827: 159[†] [Homonym], =*Pristonychus reichenbachii* Schaufuss 1861: 243, =*Pristonychus sardeus* Dejean 1828: 46, =*Pristonychus silvaticus* Coiffait 1956: 26, =*Pristonychus subaequalis* Schaufuss 1865: 149, =*Carabus subcyaneus* Illiger 1801: 57, =*Pristonychus subterraneus* Dejean 1831: 707, =*Pristonychus torressalai* Coiffait 1956: 27.

ssp. *Laemostenus terricola punctatus* (Herbst 1784)

ssp. *Laemostenus terricola terricola* Dejean 1828: 47.

PAR - India. Himachal Pradesh. Also known in Austria, Austria, Croatia, Czech Republic, Denmark, Finland, France, Great Britain, Germany, Hungary, Ireland, Norway, Pakistan, Poland, Portugal, Romania,

Slovenia, Spain, Sweden, Switzerland and

NAR - North America. Cosmopolitan.

Remarks: Native to Europe and adventive in India and North America and has probably been introduced with stored products and household goods (Bousquet 2012).

***Laemostenus (Pristonychus) wittmeri* (Morvan 1978)**

Pristonychus wittmeri Morvan 1978: 100.

Laemostenus wittmeri (Morvan 1978): Lorenz 2005: 406, Löbl & Löbl 2017: 783.

PAR - India. Sikkim; Darjeeling: Tiger Hill.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

37. *Sphodropsis* Seidlitz 1887

Type species. *Sphodrus ghilianii* Schaum 1858[†].

Sphodropsis Seidlitz 1887: 33, Jeannel 1914: 236, 237, Jeannel 1942: 838, 853, Andrewes 1937a: 59, Lorenz 2005: 402, Löbl & Löbl 2017: 789.

***Sphodropsis heinzi* Casale 1982**

Sphodropsis heinzi Casale 1982: 144, Casale & Heinz 2000: 167, Lorenz 2005: 403, Löbl & Löbl 2017: 789.

PAR - India. Himachal Pradesh: Rohtang Pass; Jammu & Kashmir: Pir Panjal.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Sphodropsis physignatha* Andrewes 1937**

Sphodropsis physignatha Andrewes 1937a: 62, Lorenz 2005: 403, Löbl & Löbl 2017: 789.

PAR - India. Himachal Pradesh: Simla.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

38. *Sphodrus* Clairville 1806

Type species. *Carabus planus* Fabricius 1792 (= *Carabus leucophthalmus* Linnaeus 1758)

Sphodrus Clairville 1806: 68, Dejean 1828: 87, Lacordaire 1854: 340, Motschulsky 1865: 314, Schaufuss 1865: 116, Jeannel 1914: 236, 237, Jeannel 1942: 838, 852, Andrewes 1924a: 45, Andrewes 1930a: 316, Andrewes 1937a: 59, Muller 1926: 232, Lorenz 2005: 403, Löbl & Löbl 2017: 789.

***Sphodrus leucophthalmus* (Linnaeus 1758)**

Carabus leucophthalmus Linnaeus 1758: 413, Fabricius 1792: 132[†].

Sphodrus leucophthalmus (Linnaeus 1758): Motschulsky 1865: 314, Schaufuss 1865: 116, Jeannel

1914: 236, 237, Jeannel 1942: 852, Muller 1926: 232, Lorenz 2005: 403, Löbl & Löbl 2017: 789.

=*Sphodrus armeniacus* Osculati 1844: 72, =*Sphodrus indus* Chaudoir 1852: 67, Bates 1891a: 10, Andrewes 1930a: 316, =*Carabus obsoletus* Rossi 1790: 209, =*Carabus planus* Fabricius 1792: 133[†], =*Sphodrus siculus* Motschulsky 1865: 315, =*Carabus spiniger* Paykull 1790: 43.

PAR - India. Himachal Pradesh: Kasauli, Chamba; Jammu & Kashmir; Punjab: Badia; Uttarakhand: Dehra Dun. Also known in Afghanistan, Algeria, Armenia, Austria, Belgium, Bulgaria, Canary Islands, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Finland, France, Great Britain, Germany, Georgia, Greece, Hungary, Iran, Iraq, Israel, Italy, Jordan, Libya, Macedonia, Moldova, Morocco, The Netherlands, Pakistan, Poland, Portugal, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, Spain, Sweden, Syria, Switzerland, Turkey, Tunisia, Ukraine, Serbia, Montenegro and Yemen.

Remarks: Genus *Sphodrus* is represented by two species globally, *S. Trochanteribus* Mateu, 1990 endemic to Yemen and *S. leucophthalmus* (Linnaeus 1758) distributed in Europe, North Africa & Asia. The only species *S. Leucophthalmus* recorded in India (Himachal Pradesh, Jammu & Kashmir, Punjab, Uttarakhand) and widely distributed in Europe, North Africa & Asia is considered to have resulted from accidental introduction (Gillet 2009).

Synuchina Lindroth 1956

39. *Synuchus* Gyllenhal 1810

Type species. *Carabus vivalis* Illiger 1798.

Synuchus Gyllenhal 1810: 77, Jeannel 1942: 838, 840, Lindroth 1956: 492, Lorenz 2005: 400, Löbl & Löbl 2017: 791.

=*Crepidactyla* Motschulsky 1862: 4, Lindroth 1956: 492, =*Fuerthius* Jedlička 1953: 106, Lindroth 1956: 492, =*Parcalathus* Jedlička 1953: 105, Lindroth 1956: 492, =*Pristodactyla* Dejean 1828: 82, Andrewes 1930a: 285, Lindroth 1956: 492, =*Semenovia* Jedlička 1953: 107, Lindroth 1956: 492, =*Taphria* Dejean 1821: 10, Lindroth 1956: 492, =*Calathosynuchus* Habu 1978c: 318, =*Diplosaccus* Habu 1978c: 318, =*Parasynuchus* Habu 1955: 139.

***Synuchus adelosia* (Andrewes 1934)**

Calathus adelosia Andrewes 1934: 213.

Synuchus adelosia (Andrewes 1934): Lindroth 1956: 489, 495, Lorenz 2005: 400, Löbl & Löbl 2017: 791.

PAR - India. Uttarakhand: West Almora.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Synuchus andrewesi* Habu 1955**

Synuchus andrewesi Habu 1955: 139, Lorenz 2005: 400, Löbl & Löbl 2017: 791.

PAR - India. North West India.

***Synuchus himalayicus* (Jedlička 1935)**

Pristodactyla himalayicus Jedlička 1935c: 278.

Synuchus himalayicus (Jedlička 1935): Lindroth 1956: 486, Lorenz 2005: 400, Löbl & Löbl 2017: 792.

PAR - India. Jammu & Kashmir). Also known in Pakistan.

***Synuchus pallipes* (Andrewes 1934)**

Calathus pallipes Andrewes 1934: 213.

Synuchus pallipes (Andrewes 1934): Lindroth 1956: 489, 496, Lorenz 2005: 400, Löbl & Löbl 2017: 793.

PAR - India. Uttarakhand: West Almora, Ranikhet, Chakrata (Sainj Khud), Manjgaon.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

***Synuchus sikkimensis* (Andrewes 1934)**

Calathus sikkimensis Andrewes 1934: 213.

Synuchus sikkimensis (Andrewes 1934): Lindroth 1956: 498, 519, Lorenz 2005: 400, Löbl & Löbl 2017: 793.

PAR - India. Sikkim; West Bengal: Gopaldhara.

Remarks: Endemic to the Himalaya hotspot of biodiversity.

The Indian Platyninae are represented by 188 species belonging to the Platynini (30 genera, 139 species) and Sphodrini (9 genera, 49 species). Among the represented 188, 115 are known from the Indian PAR, whereas 38 are known from the Indian ORR, and 20 from both the Indian PAR and Indian ORR regions. Of the 188, 133 are known from higher elevations of the Indian Himalaya (>500 masl) and the remaining are known from both lower elevations of the Himalaya and the non-Himalayan regions of the Indian subcontinent. Just 17 species are known from the peninsular India. Of the 188, 125 are exclusive Indian species with reports only from the Indian Mainland, and the remaining 63 occur widely. Among the 125 exclusive Indian species, 94 (65 of the Platynini and 29 species of the Sphodrini) are known from the PAR region in the Indian mainland, 22 (16 of the Platynini and six of the Sphodrini) from the ORR region in the Indian mainland, five (all Platynini) with records from both PAR and ORR regions of mainland

India. Precise localities in India for the remaining four species are not known.

Among the 125 exclusively Indian Platyninae, 111 are endemic to the three global hotspots of biodiversity in the Indian subcontinent. Five genera of Platyninae, viz., *Callidagonum* Lorenz 1998, *Kuceraianum* Morvan 2002, *Skouedhirraad* Morvan 1999 of the Platynini and *Broter* Andrewes 1923 and *Himalosphodrus* Casale 1988 of the Sphodrini are endemic to the Indian mainland. Ten genera of Indian Platyninae, viz., *Aparupa* Andrewes 1930, *Callidagonum* Lorenz 1998, *Deliaesianum* Morvan 1999, *Deltocolpodes* Morvan 1992, *Henvelik* Morvan 1999, *Kuceraianum* Morvan 2002, *Skorlagad* Morvan 1999, *Skouedhirraad* Morvan 1999 and *Lepcha* Andrewes 1930 of the Platynini and *Himalosphodrus* Casale 1988 of the Sphodrini are endemic to the Himalaya hotspot of biodiversity (Global Biodiversity Hotspots with Special Emphasis on Indian Hotspots, 2020). Seven Himalayan hotspot endemic genera *Aparupa*, *Himalosphodrus*, *Lepcha*, *Henvelik*, *Skouedhirraad*, *Skorlagad* and *Deliaesianum* are wingless and support the ‘tertiary Tibetan faunal components of Himalaya’ hypothesis suggested for several groups of nonflying ground beetles (Schmidt 2003, Schmidt & Hartmann 2009).

ACKNOWLEDGEMENTS

Financial assistance provided by University Grants Commission (UGC) and infrastructure provided by DST FIST are gratefully acknowledged. Director, Zoological Survey of India and Regional Agricultural Research Station (RARS), Kerala Agricultural University, Ambalavayal, Wayanad are acknowledged for access to insect collections, Dr Seiji Morita, Japan for providing some literature, and Dr Raman A, Australia for the critical review of the manuscript. Akhil S.V., Jithmon V.A. and Divya M. (St. Joseph’s College, Devagiri, Kozhikode) acknowledged for logistical support.

REFERENCES

Ádám L. 1996. A checklist of the Hungarian caraboid beetles (Coleoptera). *Folia Entomologica Hungarica* (S.N.) 57: 5-64.

Agassi J.L.R. 1846. *Nomenclatoris zoologici. Index universalis, continens nomina systematica classium, ordinum, familiarum et generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, adiectis homonymiis plantarum, nec non variis adnotationibus et emendationibus.* Jent and Gassmann, Switzerland. 393 pp.

Alluaud C. 1916. Coleoptera of the Mascareignes and Séchelles. Scientific missions of MM. C. Alluaud (1892, 1893 and 1897) and P.Carié (1910-1913). Cicindelidae and Carabidae. *Annales de la Société entomologique de France* 85: 37-90.

Andrewes H E. 1919a. Note on Bonelli’s “Tableau Synoptique.” The Transactions of the Entomological Society of London 89-92.

Andrewes H E. 1919b. On the types of Oriental Carabidae in the British Museum, and in the Hope Department of the Oxford University Museum. The Transactions of the Entomological Society of London 119-217.

Andrewes H E. 1919c. Papers on Oriental Carabidae - I. The Annals and Magazine of Natural History 3: 469-483.

Andrewes H E. 1921. Notes on synonymy and on some types of Oriental Carabidae in various foreign collections. The Transactions of the Entomological Society of London 69: 145-190.

Andrewes H E. 1922a. Papers on Oriental Carabidae - VIII. The Annals and Magazine of Natural History 10: 161-169.

Andrewes H E. 1922b. Notes on the types of Oriental Carabidae in Stettin Museum. Transactions of Entomological Society of London 9: 245-250.

Andrewes H E. 1923a. On the types of Carabidae described by Schmidt-Göbel in his Faunula coleopterorum Birmaniae. The Transactions of the Entomological Society of London 71: 1-63.

Andrewes H E. 1923b. Papers on Oriental Carabidae - X. The Annals and Magazine of Natural History 12: 212-223.

Andrewes H E. 1923c. Descriptions of some new Carabidae from Ceylon (Part I.). *Spolia Zeylanica* 12: 223-251.

Andrewes H E. 1923d. Papers on Oriental Carabidae - XI. The Annals and Magazine of Natural History 12: 442-455.

Andrewes H E. 1923e. Papers on Oriental Carabidae - XII. The Annals and Magazine of Natural History 12: 679-690.

Andrewes H E. 1924a. Mission Guy Babault dans les Provinces Centrales de l’Inde et dans la région occidentale de l’Himalaya 1914. Resultes scientifiques, Insectes coléoptères Carabidae. Generale Lahure, Paris. 125 pp.

Andrewes H E. 1924b. Description on some new Carabidae from Ceylon. *Spolia Zeylanica* 13: 129-141.

Andrewes H E. 1924c. Papers on Oriental Carabidae-XIV. The Annals and Magazine of Natural History 14: 585-593.

Andrewes H E. 1926a. On a collection of Carabidae from the Kumaon-Tibetan frontier. *The Entomologist’s Monthly Magazine* 62: 65-80.

Andrewes H E. 1926b. Papers on Oriental Carabidae - XVI. The Annals and Magazine of Natural History 17: 252-259.

Andrewes H E. 1927a. Descriptions of some new species of Carabidae from North India. *Eos (Revista Española de Entomología)* 3: 65-77.

Andrewes H E. 1927b. Papers on Oriental Carabidae - XIX. The Annals and Magazine of Natural History 19: 97-111.

Andrewes H E. 1927c. Papers on Oriental Carabidae - XX. The Annals and Magazine of Natural History 20: 263-272.

Andrewes H E. 1928. On the types of Oriental Carabidae described by V. de Motchulsky. The Transactions of the Entomological Society of London 76: 1-24.

Andrewes H E. 1930a. Catalogue of Indian Insects (Part 18-Carabidae). Government of India Central Publication, Calcutta. 389 pp.

Andrewes H E. 1930b. The Carabidae of the third Mount Everest Expedition, 1924. Transactions of the Entomological Society of London 78: 1-44.

Andrewes, H E. 1931a. On the Carabidae of Mt. Kinabalu. *Journal of the Federated Malay Museums* 16: 431-485.

Andrewes H E. 1931b. Papers on Oriental Carabidae - XXV. The Annals and Magazine of Natural History 7: 513-528.

- Andrewes H E. 1932. Papers on Oriental Carabidae - XXVI. The Annals and Magazine of Natural History 9: 133-146.
- Andrewes H E. 1934. Keys to some Indian genera of Carabidae (Col.). IV. The genus *Calathus*. Stylops 3: 209-222.
- Andrewes H E. 1936. Descriptions of some new Carabidae from Ceylon (Part III). Spolia Zeylanica 19: 201-209.
- Andrewes H E. 1937a. Keys to some Indian genera of Carabidae (Col.). VIII. The genera of the Sphodrini group. The Proceedings of the Royal Entomological Society of London 6: 59-63.
- Andrewes H E. 1937b. Papers on Oriental Carabidae - XXXII. The Annals and Magazine of Natural History 20: 561-576.
- Andrewes H E. 1939. Papers on Oriental Carabidae - XXXV. On the types of some Indian genera. The Annals and Magazine of Natural History 3: 128-139.
- Andrewes H E. 1946. Stray notes on Eastern Coleoptera - I. The Proceedings of the Royal Entomological Society of London B 15: 81-83.
- Andrewes H E. 1947. Entomological results from the Swedish expedition 1934 to Burma and British India. Coleoptera: Carabidae. Collected by René Malaise. Arkiv för Zoologi 38A: 1-49.
- Anichtchenko A et al. (editors): Carabidae of the world. <http://www.carabidae.org> Available from: <http://carabidae.org/taxa/foveodromica-cassola-2002> (last edit 6 June 2014, accessed 8 November 2017)
- Bach M. 1849. Beetle fauna for northern and central Germany. Holscher, Coblenz. 414 pp.
- Baehr M. 1982. *Atranopsis* n. gen., eine neue Laufkäfer-Gattung der Agonini aus Syrien (Insecta: Coleoptera: Carabidae). Senckenbergiana Biologica 62: 261-266.
- Baehr M. 2010. A revision of the genus *Arhytinus* Bates (Coleoptera: Carabidae: Platynini). Entomologie 80: 5-50.
- Baehr M. 2012. New species and new records of the genus *Arhytinus* Bates. 2nd supplement to the "Revision of the genus *Arhytinus* Bates". (Coleoptera; Carabidae; Platynini). Koleopterologische Rundschau 82: 41-64.
- Baehr M. 2014. New species of the genus *Arhytinus* Bates. 3rd supplement to the "Revision of the genus *Arhytinus* Bates" (Coleoptera, Carabidae, Platynini). Spixiana 37: 219-230.
- Baehr M, Reid C. 2017. On a collection of Carabidae from Timor Leste, with descriptions of nine new species (Insecta: Coleoptera, Carabidae). Records of the Australian Museum 69: 421-450.
- Bates H W. 1873a. On the geodephagous Coleoptera of Japan. The Transactions of the Entomological Society of London 1873: 219-322.
- Bates H W. 1873b. Descriptions of new genera and species of geodephagous Coleoptera, from China. The Transactions of the Entomological Society of London 1873: 323-334.
- Bates H W. 1878. On new species of coleopterous insects (Geodephaga and Longicornia) taken by Dr Stoliczka during the Forsyth Expedition to Kashgar in 1873-74. Proceedings of the Scientific Meetings of the Zoological Society of London 1878: 713-721.
- Bates H W. 1883. Supplement to the geodephagous Coleoptera of Japan, chiefly from the collection of Mr. George Lewis, made during his second visit, from February, 1880, to September, 1881. The Transactions of the Entomological Society of London 1883: 205-290, pl. xiii.
- Bates H W. 1886. On the geodephagous Coleoptera collected by Mr. George Lewis in Ceylon- XIV. The Annals and Magazine of Natural History 17: 143-156.
- Bates H W. 1889a. Journey of Leonardo Fea in Burma and neighboring regions, XVI. On some Carabidae from Burma collected by Mr. L. Fea. Annali del Museo Civico di Storia Naturale di Genova 2: 100-111.
- Bates H W. 1889b. On new species of the coleopterous family Carabidae, collected by Mr. J.H. Leech in Kashmir and Baltistan. Proceedings of the Zoological Society of London 57: 210-215.
- Bates H W. 1889c. Contributions to Indo-Chinese fauna, 3rd volume (1). Annales de la Société entomologique de France 6: 262-286.
- Bates H W. 1890. Coleoptera collected by Mr. Pratt on the Upper Yang-Tsze, and on the borders of Tibet. The Entomologist (Supplement) 23: 209-213.
- Bates H W. 1891a. Coleoptera from Kulu in N.W. India. The Entomologist (Supplement) 24: 7-23.
- Bates H W. 1891b. List of the Carabidae (ord. Coleoptera) obtained by Père Cardon in Chota-Nagpore. Bulletin de la Société entomologique de Belgique 1891: cccxxiv-cccxxxix.
- Bates H W. 1892. Viaggio di Leonardo Fea in Birmania e regioni vicine. XLIV. List of the Carabidae. XLIV. Annali del Museo Civico di Storia Naturale di Genova 32: 267-428.
- Battoni F. 1982. Nuovi Sfodrini del Pakistan e del Kaschmir (Coleoptera Carabidae). Bollettino della Società Entomologica Italiana 114: 17-24.
- Bedel L. 1902. Catalogue raisonné des coléoptères du Nord de l'Afrique (Maroc, Algérie, Tunisie et Tripolitaine) avec notes sur la faune des Îles Canaries et de Madère. Société entomologique de France, Paris. 402 pp.
- Boheman C H. 1858. Coleoptera. pp. 1-112. Virgin C.A. (ed.): Kongliga Svenska Fregatten Eugenies Resa omkring Jorden. Norstedt & Söner, Stockholm. 614 pp.
- Bonelli F A. 1810. Observations entomologiques. Première partie (cicindeletes et portion des carabiques) [with the „Tabula synoptica exhibens genera carabiorum in sectiones et stirpes disposita“]. Felix Galletti, Turin. 58 pp.
- Bouchard J. 1903. Insectes recueillis par M. le Professeur Dr Forster à Bornéo, Java et Sumatra (Palembang). Coléoptères carabiques. Annales de la Société entomologique de France 72: 169-176.
- Bousquet Y, Larochelle A. 1993. Catalogue of the Geadephaga (Coleoptera: Trachypachidae. Rhysodidae, Carabidae Including Cicindelini) of America North of Mexico. Memoirs of the Entomological Society of Canada 167: 1-397.
- Bousquet Y. 2002. Additions and corrections to the world catalogue of genus-group names of Geadephaga (Coleoptera) published by Wolfgang Lorenz (1998). Folia Heyrovskyana (Supplement) 9: 1-78.
- Bousquet Y. 2003. Catalogue of Palaearctic Coleoptera Vol. 1. Archostemata-Myxophaga-Adephaga, pp. 449-469. Löbl and A. Smetana (eds.). Apollo Books, Stenstrup, Denmark. 819 pp.
- Bousquet Y. 2012. Catalogue of Geadephaga (Coleoptera, Adephaga) of America, north of Mexico. ZooKeys 245: 1-1722.
- Brullé A. 1834. Des Insectes en Général, De leur Division en Ordres. Histoire Naturelle des Insectes, Coléoptères Librairie Encyclopédique de Roret, Paris. 1: 1-497.
- Casale A. 1980. The Himalayan ground-beetle genus *Aparupa* (Carabidae) with three new species. Systematic Entomology 5: 399-403.
- Casale A. 1981: Carabidae dell'Himalaya Nepalese. Sphodrini nuovi o poco noti (Insecta: Coleoptera). Senckenbergiana Biologica 61: 383-395.

- Casale A. 1982. Nuovi 'Sphodrini' (Sphodrina sensu Habu, 1978) dell'Asia (Col. Carabidae, Pterostichinae). *Entomologica Basiliensia* 7: 142-155.
- Casale A. 1988. Revisione degli Sphodrini (Coleoptera, Carabidae, Sphodrini). Museo Regionale di Scienze Naturali, Torino. 1024 pp.
- Casale A, Shi H. 2018. Revision of the Oriental species of *Calleida* Latreille (sensu lato). Part 1: Introduction, groups of species, and species of six species groups (Coleoptera: Carabidae: Lebiini). *Zootaxa* 4442: 1-42.
- Casale A, Heinz W. 2000. Contribution to the knowledge of the genus *Sphodropsis* Seidlitz, 1887, in the Himalayan region, with the description of a new species (Coleoptera, Carabidae, Sphodrini). *Entomologische Zeitschrift* 110 (6): 166-168.
- Casale A, Wrase D W. 2012. New or little known *Laemostenus* species from the near and Middle East (Coleoptera, Carabidae: Sphodrini). *Linzer Biologische Beiträge* 44(2): 1111-1127.
- Casey T L. 1920. A revisional study of the American Platyninae, pp. 1-132. *Memoirs on the Coleoptera*. IX. The New Era Printing Company, Lancaster. 529 pp.
- Chaudoir M de. 1843. Genres nouveaux de la famille des carabiques (Continuation). *Bulletin de la Société impériale des naturalistes de Moscou* 16: 383-427.
- Chaudoir M de. 1844. Trois mémoires sur la famille des carabiques. *Bulletin de la Société impériale des naturalistes de Moscou* 17: 415-479.
- Chaudoir M de. 1850. Mémoire sur la famille des Carabiques (2e partie, cont.). *Bulletin de la Société impériale des naturalistes de Moscou* 23: 1-460.
- Chaudoir M de. 1852. Mémoire sur la famille des carabiques. 3e partie. *Bulletin de la Société impériale des naturalistes de Moscou* 25: 3-104.
- Chaudoir M de. 1854. Mémoire sur la famille des carabiques. 4-e partie. *Bulletin de la Société impériale des naturalistes de Moscou* 27: 112-144.
- Chaudoir M de. 1859. Monographie du genre *Colpodes* MacLeay. *Annales de la Société entomologique de France* 7: 287-364.
- Chaudoir M de. 1878. Révision des genres *Onychopterygia*, *Dicranoncus* et *Colpodes*. *Annales de la Société entomologique de France* 8: 275-382.
- Chaudoir M de. 1879. Révision des genres *Onychopterygia*, *Dicranoncus* et *Colpodes* (suite). *Annales de la Société entomologique de France* 8[1978]: 337-382 [part].
- Clairville J P de. 1806. *Entomologie helvétique ou catalogue des insectes de la Suisse rangés d'après une nouvelle méthode*. Orell, Fussli et Compagnie, Zürich. 247 pp.
- Coiffait H. 1956. Les *Pristonychus* s. str. de la région méditerranéenne occidentale. *Archivos del Instituto de Aclimatación de Almería* 5: 25-27.
- Csiki E. 1931. Carabidae: Harpalinae V (Pars 115), pp. 739-1022. *Junk W. & Schenkling S. (eds.). Coleopterorum catalogus*. Volume II. Carabidae II. Berlin. 1022 pp.
- Darlington P J Jr. 1952. The carabid beetles of New Guinea II. The Agonini (Anchomenini). *Bulletin of the Museum of Comparative Zoology* 107: 89-252.
- Darlington P J Jr. 1971. The carabid beetles of New Guinea IV. General considerations, analysis and history of fauna, taxonomic supplement. *Bulletin Museum of Comparative Zoology* 142: 129-337.
- de Geer C. 1774. *Mémoires pour servir à l'histoire des insectes*. 4th Volume. P. Hesselberg, Stockholm. 456 pp.
- Dejean P F M A. 1821. *Catalogue de la collection de coléoptères de M. le Baron Dejean*. Crevot, Paris. 136 pp.
- Dejean P F M A. 1828. *Species général des coléoptères, de la collection de M. le Comte Dejean*. Volume III. A Paris, Chez Crevot, Libraire-Éditeur, Paris. 7: 556 pp.
- Dejean P F M A. 1831. *Species general des Coleopteres de la collection de M. le comte Dejean*. Tome cinquieme. Mequignon- Marvis, Paris. 883 pp.
- Descourtilz T. 1827. *Description de quelques insectes nouveaux découverts en France en 1825*. *Mémoires de la Société Linnéenne de Paris* 5[1825]: 156-163.
- Deuve T, Lassalle B, Quéinnec E. 1985. Nouveaux *Pristosia* Motschulsky et *Calathus* Bonelli de la region himalayenne (Coleoptera, Carabidae, Pterostichinae). *Entomologica Basiliensia* 10: 75-84.
- Deuve T. 2006. Nouveaux Carabidae et Trechidae (Coleoptera, Caraboidea). *Coléoptères* 12: 291-304.
- Drapiez P A J. 1819. *Description de huit espèces d'insectes*. *Annales Générales de la Société des Sciences Physiques de Bruxelles* 1: 130-138.
- Duftschild C E. 1812. *Fauna Austriae, oder Beschreibung der Österreichischen Insekten für angehende Freunde der Entomologie*. 2^{er} Teil. Leipzig: Akademie Buchhandlung. 311 pp.
- Eschscholtz F. 1829. *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Tierarten, während des Flottcapitains von Kotzebue zweiter Reise um die Welt, auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaeti in den Jahren 1823-1826*. G. Reimer, Berlin. pp. 1-18.
- Fabricius J C. 1792. *Entomologia systematica emendata et aucta, secundum classes, ordines, genera, species adjectis synonymis, locis, observationibus, descriptionibus*. Volume I. Part I. C. G. Proft, Copenhagen. 330 pp.
- Fairmaire L. 1862. *Miscellanea entomologica*. Quatrième partie. *Annales de la Société entomologique de France* (4) 1[1861]: 577-596.
- Fairmaire L. 1889. Descriptions de deux Carabiques du nord de l'Inde appartenant au Musée de Calcutta. *Bulletin des Séances et Bulletin bibliographique de la Société entomologique de France* 1889(2): xv-xvii.
- Fairmaire L. 1891. Coléoptères de l'intérieur de la Chine (7e partie). *Bulletin de la Société entomologique de Belgique* 1891: clxxxvii-ccxix.
- Fairmaire L. 1901. Matériaux pour la faune coléoptérique de la région malgache. (11e note). *Revue d'Entomologie* 20: 101-248.
- Fedorenko D N. 2011. A new ground-beetle Genus, *Dalatagonum* Gen. n. (Coleoptera, Carabidae, Platynini). *Far-Eastern Entomologist* 233: 1-23.
- Fedorenko D N. 2015. A review of the Oriental genus *Praepristus* (Coleoptera: Carabidae: Platynini). *The Canadian Entomologist* 1-22.
- Fedorenko D N. 2020. New species of *Meleagros* and *Tarsagonum* (Coleoptera: Carabidae: Platynini) from the Oriental region. *Russian Entomological Journal* 29: 139-147.
- Ganglbauer L. 1892. *Die Käfer von Mitteleuropa* 1. Die Käfer der österreichisch-ungarischen Monarchie, Deutschlands, der Schweiz, sowie des Französischen und italienischen Alpengebietes. Familienreiche Caraboidea. Carl Gerold, Wien. 557 pp.
- Gautier des Cottés C. 1867. *Monographie du genre Calathus*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 2[1866-1868]: 235-286.
- Gemminger M, Harold B de. 1868. *Catalogus Coleopterorum I (Cicindelidae Carabidae)*. E. Deyrolle f. Paris. 424 pp.

- Gillet M P T. 2009. Unknown or little-known large ground beetles from the United Arab Emirates (Coleoptera: Carabidae: Scaritinae, Harpalinae, Platyninae). *Tribulus* 18: 62-64.
- Gistel J N F X. 1848. Naturgeschichte des Thierreichs. Für höhere Schulen bearbeitet durch Johannes Gistel. Miteinem Atlas von 32 Tafeln (darstellend 617 illuminierte Figuren) und mehreren dem Texte eingedruckten Xylographien. R. Hoffmann, Stuttgart. 216 pp.
- Goeze J A E. 1777. Entomologische beiträge zu des Ritter Linné zwölften ausgabe des natursystems. Erster Theil. Weidmann Erben und Reich, Leipzig. 736 pp.
- Gray G, Hatch M H. 1941. The Coleoptera of Washington, Carabidae: Agonini. 10: 7-27, 9 pls.
- Guéorguiev B V, Morita S. 2009. Taxonomic note on genus *Rupa* (Coleoptera: Carabidae: Platynini) from Japan. *Acta Zoologica Bulgarica*. 61: 93-96.
- Gyllenhal L. 1810. *Insecta Suecica descripta. Classis I. Coleoptera sive Eleuterata. Tomi I. Pars II. F.J. Leverentz, Scaris.* 660 pp.
- Habu A. 1955. One new species of *Synuchus* (Coleoptera, Carabidae) from northwest India. *The Bulletin of the National Institute of Agricultural Sciences* 5: 139-142.
- Habu A. 1973a. A new subgenus of *Platynus* and its peculiar tibial characteristic (Coleoptera, Carabidae). *The Entomological Review of Japan* 25: 11-12.
- Habu A. 1973b. On a collection of Carabidae from Nepal made by the Hokkaido University Scientific Expedition to Nepal Himalaya, 1968 (I). *The Bulletin of the National Institute of Agricultural Sciences* 27: 81-132.
- Habu A. 1975. Carabidae taken from the Ryukyus, Japan, mainly by Mr. H. Hasegawa during February and March in 1973 (Coleoptera: Carabidae). *Transactions of the Shikoku Entomological Society* 12: 63-81.
- Habu A. 1978a. Fauna Japonica. Carabidae: Platynini (Insecta: Coleoptera). Keigaku Publishing Co, Tokyo. 447 pp..
- Habu A. 1978b. On a collection of Carabidae from Nepal made by the Hokkaido University scientific expedition to Nepal Himalaya, 1968 (II). *The Entomological Review of Japan* 32: 1-17.
- Habu A. 1978c. Notes and descriptions of Formosan Carabidae taken by Dr S.-I. Uéno in 1961 (Coleoptera, Carabidae). VIII. *Synuchus* spp. *The Entomological Review of Japan* 31: 33-67.
- Harold E von. 1878a. Beiträge zur Käferfauna von Japan. (Viertes Stück). Japanische Käfer des Berliner Königliches Museums. *Deutsche Entomologische Zeitschrift* 22: 65-88.
- Harold E von. 1878b. Ueber einige Japanische *Colpodes*-Arten. *Deutsche Entomologische Zeitschrift* 22: 212-214.
- Hatch M H. 1953. The beetles of the Pacific northwest. Part I.: Introduction and Adephaga. University of Washington Publications in Biology 16: 1-340.
- Heller K M. 1916. Philippinische Käfer, gesammelt von Prof. C. Fuller-Baker, Los Banos. *Deutsche Entomologische Zeitschrift* 30: 269-311.
- Heller K M. 1923. Some new Malayan Carabidae, especially Philippine. *The Philippine Journal of Science* 13: 295-307.
- Herbst J F W. 1784. Kritisches Verzeichnib meiner Insecten-Sammlung. pp. 1-151. Füessly J C: *Archiv der Insectengeschichte. Hefte 4-5.* H Steiner, Zürich. 151 pp.
- Hope F W. 1831. Synopsis of the new species of Nepal insects in the collection of Major General Hardwicke. *Zoological Miscellany* 1: 21-32.
- Hovorka O, Sciaky R. 2003. Subtribe *Pristosiina* Lindroth, 1956. pp. 530-531. *Catalogue of Palaearctic Coleoptera, Volume I. Archostemata-Myxophaga-Adephaga.* Löbl I, Smetana A (eds). Apollo Books, Stenstrup. 819 pp.
- Illiger J K W. 1798. Verzeichniss der Käfer Preussens. Entworfen von Johann Gottlieb Kugelann, Apotheker in Osterode. Ausgearbeitet von Johann Karl Wilhelm Illiger. Mit einer Vorrede des Professors und Pagenhofmeisters Hellwig in Braunscheig, und dem angehängten Versuche einer natürlichen Ordnungs- und Gattungs-Folge der Insekten. J.J. Gebauer, Halle. 510 pp.
- Illiger J K W. 1801. Nachtrag und Berichtigungen zum Verzeichnisse der Käfer Preussens. *Magazin für Insektenkunde* 1: 1-94.
- Jeannel R. 1914. Sur la systématique des Sphodrides (Col. Carabidae) (note préliminaire). *Bulletin de le Société entomologique de France* 1914: 235-240.
- Jeannel, R. 1942: Coléoptères carabiques. Deuxième partie. Faune de France 40. Librairie de la Faculté des Sciences, Paris. pp. 572-1173.
- Jeannel R. 1948. Faune de l'empire français. X. Coléoptères carabiques de la région Malgache (deuxième partie). *Office de la Recherche Scientifique Coloniale* 10: 373-765.
- Jedlička A. 1932. Carabiden aus Ost-Asien. *Entomologisches Nachrichtenblatt* 6: 69-76.
- Jedlička A. 1934. Monographie der mit *Colpodes* verwandten Gattungen aus China, Formosa und Philippinen. Monografie příbuzných rodů s *Colpodes* z Číny, Formosy a Filipin. *Acta Entomologica Musei Nationalis Pragae* 12: 177-205.
- Jedlička A. 1935a. Neue Carabiden aus Ostasien. (8. Teil.). *Časopis Československé Společnosti Entomologické* 32: 31-36.
- Jedlička A. 1935b. Noví Carabidi - Neue Carabiden (Col. Carab.). *Časopis Československé Společnosti Entomologické* 32: 79.
- Jedlička A. 1935c. Pterostichinae (Carab., Col.). P. 278. Visser C. & Visser-Hooft J. (eds.): *Wissenschaftliche Ergebnisse der niederländischen Expeditionen in den Karakorum und die angrenzenden Gebiete 1922, 1925 und 1929/30.* F A Brockhaus, Leipzig.
- Jedlička A. 1953. Revise tribu Pterostichini. Reviziya Tribyi Pterostichini. Revision der Tribus Pterostichini (Col., Carabidae). *Ročenka Československé Společnosti Entomologické* 50: 85-112.
- Jedlička A. 1937. Zástupci rodu *Calathus* z Číny. *Calathus*-Arten und ihre Verwandten aus China. *Časopis Československé Společnosti Entomologické* 34: 78-83.
- Jedlička A. 1955. Noví střevlíci z asijské oblasti. *Novye vidy Carabidae iz Azii.* Neue Carabiden aus der asiatischen Region. (Col., Carabidae). *Ročenka Československé Společnosti Entomologické* 51[1954]: 119-128.
- Jedlička A. 1960. Neue Carabiden aus dem Sammlungen des Museums Frey (Col.). *Entomologischen Arbeiten aus dem Museum G Frey* 11: 587-598.
- Jedlička A. 1963. Neue Carabiden aus der palaearktischen Region (Coleoptera). *Reichenbachia* 1[1962]: 303-307.
- Jedlička A. 1965. Neue Carabiden aus Nepal (Coleoptera). *Khumbu Himal, ergebnisse des forschungsunternehmens Nepal Himalaya* 1: 98-107.
- Jedlička A. 1969. Neue Carabiden ans der Zoologischen Sammlung des Bayerischen Staates (Col., Carabidae). *Opuscula Zoologica (Muenchen)* 108: 1-7.
- Jedlička A. 1970. Neue Carabiden aus Nepal (Coleoptera - Carabidae). *Khumbu Himal, ergebnisse des forschungsunternehmens Nepal Himalaya* 3: 439-440.
- Kirby W. 1837. Part the fourth and last. The insects. Richardson J: *Fauna*

- Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of natural history collected on the late Northern Land Expeditions, under command of captain Sir John Franklin, R.N. J. Fletcher, London. 329 pp.
- Kirschenhofer E. 1992. *Agonum (Metacolpodes) buchanani* Hope, 1831 und seine verwandten Arten aus dem östlichen Himalaya (Coleoptera: Carabidae). *Koleopterologische Rundschau* 62: 13-20.
- Kirschenhofer E. 1999. Über neue und wenig bekannte Carabiden Arten und Gattungen aus Südeuropa, Kleinasien, Süd- und Südostasien (Coleoptera: Carabidae: Lebiinae). *Annales Historico-Naturales Musei Nationalis Hungarici* 9 (1): 67-79.
- Kirschenhofer E. 2010. New and little-known species of Carabidae from the Middle East and Southeast Asia (Coleoptera, Carabidae: Lebiini, Brachinini). *Annales Historico-Naturales Musei Nationalis Hungarici* 102: 25-64.
- Klug J C F. 1833. Bericht über eine auf Madagascar veranstaltete Sammlung von insecten aus der Ordnung Coleoptera. Eine in der Königl. Akademie der Wissenschaften am 29. März 1832 gelesene Abhandlung. Mit fünf illuminirten Tafeln. Königliche Akademie der Wissenschaften, Germany. 135 pp.
- Klug J C F. 1834. Bericht über eine auf Madagascar veranstaltete Sammlung von Insecten aus der Ordnung Coleoptera. Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin, 1832(1): 91- 223.
- Kollar V, Redtenbacher L. 1844. Aufzählung und Beschreibung der von Freiherrn Carl v. Hügel auf seiner Reise durch Kaschmir und das Himaleyagebirge gesammelten Insecten. pp. 395-564, 28 pls. Hügel C.: Kashmir und das Reich der Siek, von Carl Freiherrn von Hügel in vier Banden. Viertes Band. Zweite Abteilung. Hallberger, Stuttgart. pp. 247-581.
- Kryzhanovskij O L. 1993. New or poorly known Platynini from SW China (Coleoptera: Carabidae). *Zoosystematica Rossica* 2(2): 297-305.
- Lacordaire J T. 1854. Genera des coléoptères, ou exposé méthodique et critique de tous les genresproposés jusqu'ici dans cet orde d'insectes. *Histoire naturelle des Insectes Coléoptères* 1: 1-486.
- Laporte F L N. 1834. de Caumont [comte de Castelnau]. pp. 1-94. *Études entomologiques, ou description d'insectes nouveaux: et observations sur leur synonymie.* Méquignon-Marvis, Paris. 159 pp.
- Larochelle A, Larivière M C. 2001. Carabidae (Insecta: Coleoptera): catalogue. *Fauna of New Zealand* 43: 1-285.
- Larochelle A, Larivière M C. 2007. Carabidae (Insecta: Coleoptera): Synopsis of supraspecific taxa. *Fauna of New Zealand* 60: 1-188.
- LeConte J L. 1854. Synopsis of the species of *Platynus* and allied genera, inhabiting the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 7[1854-1855]: 35-59.
- LeConte J L. 1879. Synopsis of the North American species of *Platynus*, Bon. *Bulletin of the Brooklyn Entomological Society* 2 [1879-80]: 43-58.
- Liang H, Kavanaugh D H. 2005. A review of genus *Onycholabis* Bates (Coleoptera: Carabidae: Platynini), with description of a new species from Western Yunnan, China. *The Coleopterists Bulletin* 59: 507-520.
- Liebherr J K. 1991. Phylogeny and revision of the *Anchomenus* clade: The genera *Tetraleucus*, *Anchomenus*, *Sericoda*, and *Elliptoleus* (Coleoptera: Carabidae: Platynini). *Bulletin of the American Museum of Natural History* 202: 1-163.
- Liebherr J K. 1994. Identification of New World *Agonum*, review of the Mexican fauna, and description of *Incagonum*, new genus, from South America (Coleoptera: Carabidae: Platynini). *Journal of the New York Entomological Society* 102: 1-55.
- Liebherr J K. 1998. On *Rembus (Colpodes) brunneus* MacLeay (Coleoptera: Carabidae: Platynini): redescription and relationships. *Journal of Natural History* 32: 987-1000.
- Liebherr J K. 2005. Platynini (Coleoptera: Carabidae) of Vanuatu: Miocene diversification on the Melanesian Arc. *Invertebrate Systematics* 19: 263-295.
- Liebherr J K, Nikitsky N B, Schmidt J. 2003. *Dolichodes geniculatus* Motschulsky is a junior synonym of *Euleptus ooderus* Chaudoir (Coleoptera: Carabidae: Platynini). *The Coleopterists Bulletin* 57: 457-458.
- Liebherr J K, Schmidt J. 2004. Phylogeny and biogeography of the Laurasian genus *Agonum* Bonelli (Coleoptera, Carabidae, Platynini). *Deutsche Entomologische Zeitschrift* 51(2): 151-206.
- Liebherr J K, Will K W. 1996. New North American *Platynus* Bonelli (Coleoptera: Carabidae), a key to species north of Mexico, and notes on species from the southwestern United States. *The Coleopterists Bulletin* 50: 301-320.
- Lindroth C H. 1956. A revision of the genus *Synuchus* Gyllenhal (Coleoptera: Carabidae) in the widest sense, with notes on *Pristosia* Motschulsky (*Eucalathus* Bates) and *Calathus* Bonelli. *Transactions of the Royal Entomological Society of London* 108: 485-576.
- Lindroth C H. 1966. The ground beetles of Canada and Alaska, part 4. *Opuscula entomologica and its supplement* 29: 409-648.
- Linnaeus C von. 1758. *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis.* Editio decima, reformata 1: 823.
- Löbl I, Smetana A. 2003. *Catalogue of Palaearctic Coleoptera. Vol. 1. Archostemata-Myxophaga-Adephaga.* Apollo Books, Stenstrup, Denmark. 819 pp.
- Löbl I, Löbl D. 2017. *Catalogue of Palaearctic Coleoptera. Archostemata-Myxophaga-Adephaga, revised and updated edition,* Brill, Leiden, Boston. 1443 pp.
- Lorenz W. 1998. Systematic list of extant ground beetles of the world (Insecta Coleoptera "Geadephaga": Trachypachidae and Carabidae incl. Paussinae, Cicindelinae, Rhysodidae). 1st edition, printed by the author, Tutzing. 502 pp.
- Lorenz W. 2005. Systematic list of extant ground beetles of the world. 2nd edition, Published by the author, Tutzing. 530 pp.
- Lorenz W. 2021. CarabCat: Global database of ground beetles (version Oct 2017). *Catalogue of life, [author list in alphabetical order] (ed.) (2021). Species 2000 & ITIS Catalogue of Life, 2021-05-07.* Digital resource at - Species 2000: Naturalis, Leiden, the Netherlands. ISSN 2405-8858.
- Louwerens C J. 1953. The Oriental species of *Colpodes* Macl. (Col. Carabidae). *Treubia* 22: 75-151.
- Louwerens C J. 1955. New Oriental Agonini (Coleoptera, Carabidae). *Tijdschrift voor Entomologie* 98: 43-56.
- Louwerens C J. 1956. On a collection of Carabidae from the Northern Moluccas (Coleoptera). *Treubia* 23: 219-243.
- Louwerens C J. 1966. Some more Malayan Carabidae in the Stockholm. *Museum of Natural History. Tijdschrift voor Entomologie* 87: 33-39.
- MacLeay W S. 1825. *Annulosa Javanica, or an attempt to illustrate the natural, affinities and analogies of the Insects collected in java by Thomas Horsfield and deposited by him in the museum of the Honourable East-India Company.* Kingsbury, Parbury, and Allen, Leadenhall Street, London. 1: 50 pp.
- Maindron M. 1899. Description d'une espèce nouvelle de *Cardiomeria*

- [Col. Carab.]. Bulletin de la Société entomologique de France 4: 155-156.
- Maindron M. 1905. Notes synonymiques sur quelques coléoptères de la famille des Carabidae. Bulletin de la Société Entomologique de France 10: 94-95.
- Mäklin F W. 1857. Beitrag zur kenntnis der sogenannten vicarirenden formen unter den Coleopteren des Nordens. Entomologische Zeitung 18: 321-348.
- Malkin B, Hatch M H. 1952. A new *Agonum* from Oregon (Coleoptera: Carabidae). The Pan-Pacific Entomologist 28: 107-108.
- Malkin B, Hatch M H. 1953. *Colpodes buchmanii* in Oregon. The Pan-Pacific Entomologist 29: 134.
- Mannerheim C G von. 1853. Dritter nachtrag zur käferfauna der Nord-Amerikanischen Länder des Russischen Reiches. Bulletin de la Société Impériale des Naturalistes de Moscou 26: 95-273.
- Makarov K V, Sundukov Yu. N. 2011. First record of *Euphynes batesi* and *Agonum lampros* (Coleoptera: Carabidae, Platynini) from Russia. Far Eastern Entomologist 234: 34-36.
- Morawitz A. 1862a. Vorläufige diagnosen neuer Carabiden aus Hakodade. Bulletin de l'Académie Impériale des Sciences de St.-Petersbourg 5[1863]: 321-328.
- Morawitz A. 1862b. Vorläufige diagnosen neuer Carabiden aus Hakodade. Mélanges Biologiques tirés du Bulletin de l'Académie des Sciences de St.-Petersbourg 4: 237-247.
- Morvan P [D]. 1973. Nouveaux coléoptères carabiques d'Iran. Bulletin du Muséum National d'Histoire Naturelle, Paris (3e série, N. 110, Zool.) 84: 169-186.
- Morvan P [D]. 1978. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. Coleoptera: fam. Carabidae, tribus Pterostichini und Sphodrini. Entomologica Basiliensia 3: 87-102.
- Morvan P [D]. 1979. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. Coleoptera: Fam. Carabidae, tribus Sphodrini. Entomologica Basiliensia 4: 31-42.
- Morvan P [D]. 1992. Contribution à la connaissance des *Colpodes* du Népal (Coleoptera, Caraboidea, Platynina). Description d'un genre nouveau et de dix espèces nouvelles. Bulletin de la Société entomologique de France 96[1991]: 331-345.
- Morvan P [D]. 1996. Le genre *Batenus* Motschulsky, 1864, redéfinition; descriptions d'espèces nouvelles d'Asie (Coleoptera, Carabidae, Platynina). Bulletin de la Société entomologique de France, 101: 35-48.
- Morvan D mabb. 1997. Genre *Lepcha* Andrewes (Coleoptera, Carabidae, Platynina). Loened Aziad 1: 1-16
- Morvan P [D]. 1998. Nouveaux genres et nouvelles espèces de *Colpodes* de l'Himalaya Oriental. Loened Aziad amprevaned feuraskelleged c'hwiledig 3: 1-52.
- Morvan P [D]. 1999a. Nouveaux genres et nouvelles espèces de Platynina de l'Himalaya Oriental. Loened Aziad amprevaned feuraskelleged c'hwiledig 5: 1-31.
- Morvan P [D]. 1999b. Nouveaux genres et nouvelles espèces de Platynina et de Sphodrini de l'Himalaya Oriental. Loened Aziad amprevaned feuraskelleged c'hwiledig 4: 1-44.
- Morvan P [D]. 2002. Nouveaux genres et nouvelles especes de Platynina de l'Himalaya Oriental. Loened Aziad amprevaned feuraskelleged c'hwiledig 7: 1-32.
- Morvan P [D]. 2004. Nouvelle tribu et nouvelles espèces de Platyninae. Nouvelles espèces de Tiruka et de Sphodrini de la région Orientale. Asia. Loened Aziad amprevaned feuraskelleged c'hwiledig 9: 1-65.
- Morvan P [D]. 2007. Nouveaux espèces de Platynini de la région Himalayenne. Coleoptera, Caraboidea, Platyninae. Loened Aziad amprevaned feuraskelleged c'hwiledig 11: 1-59.
- Morvan P. [D]. 2010. Mise au point sur les *Xestagonum*: nepalense, jannuense Jedlicka, keridwen Morvan. Etrectifications des synonymies des genres: *Deuveius*, *Batenoplatynus*, *Kalchtacha*. Loened Aziad amprevaned feuraskelleged c'hwiledig 13: 1-79.
- Motschulsky V de. 1850. Die käfer Russlands. W. Gautier, Moscou. iv + xi + 91 pp.
- Motschulsky V de. 1859. Entomologie spéciale. Insectes des Indes orientales, et de contrées analogues. 2^{de} série. Études Entomologiques 8: 25-118.
- Motschulsky V de. 1862. Entomologie spéciale. Insectes du Japon (Continuation). Études Entomologiques 10[1861]: 3-24.
- Motschulsky V de. 1865. Énumération des nouvelles espèces de coléoptères rapportés de ses voyages. 4-ème article (suite). Bulletin de la Société Impériale des Naturalistes de Moscou 37[1864]: 297-355.
- Muller J. (G.). 1926. Coleotteri della Venezia Giulia. Parte I. Adepaga. Studi entomologici Trieste I: 1-306.
- Nietner J. 1858. Descriptions of new Ceylon Coleoptera. The Annals and Magazine of Natural History 2:175-183, 418-431.
- Osculati G. 1844. Coleopterorum species novae quae in ista enumeratione commemoratae sunt disgnosibus atque observationibus illustrate. Note d'un viaggio nella Persia e nelle Indie orientali negli anni 1841-1842. Edizione fuori di commercio. L. Corbetta, Monza. 72 pp.
- Panzer G W F. 1793. Faunae Insectorum Germanicae initia; oder Deutschlands insecten. [Heft 11]. Felsecker, Nürnberg. 24 pp.
- Panzer G W F. 1796. Faunae Insectorum Germanicae Initia; oder Deutschlands insecten. [Heft 30.] Felsecker, Nürnberg. 24 pp.
- Paykull G von. 1790. Monographia caraborum Sueciae. J.F. Edman, Upsaliae. 138 pp.
- Péringuey L. 1896. Descriptive catalogue of the Coleoptera of South Africa. Part II. Cicindelidae supplement. Carabidae. The Transactions of the South African Philosophical Society 7: 99-623
- Peyron E. 1856. Description de deux genres et de quatre espèces de coléoptères provenant d'Orient. Annales de la Société entomologique de France 3: 715-725.
- Putzeys J A A H. 1873. Monographie des Calathides. Annales de la Société entomologique de Belgique 16: 19-96.
- Putzeys J A A H. 1875. Notes sur les Carabiques recueillis par M. Jean van Volxem à Ceylan, à Manille, en Chine et au Japon (1873-1874). Annales de la Société entomologique de Belgique 18: 45-55.
- Putzeys J A A H. 1877. Carabiques nouveaux du nord de l'Inde (Darjeling). Stettiner Entomologische Zeitung 38: 100-103.
- Reichardt H. 1977. A synopsis of the genera of Neotropical Carabidae (Insecta, Coleoptera) Quaestiones Entomologicae 13: 346-493.
- Reitter E. 1907. Übersicht der mir bekannten Arten des Coleopteren-Genus *Agonum* Bon. Wiener Entomologische Zeitung 26: 63-72.
- Reitter E. 1908. Fauna Germanica. die käfer des Deutschen Reiches. I. Band. Schriften des Deutschen Lehrervereins für Naturkunde 22. K.G. Lutz, Stuttgart. 248 pp.
- Rossi P. 1790. Fauna Etrusca sistens insecta quae in provinciis Florentina et Pisana praesertim collegit. Tomus primus. Thomae Masi & Sociorum, Liburni. 272 pp.
- Ruiz C, Jordal B, Serrano J. 2009. Molecular phylogeny of the tribe Sphodrini (Coleoptera: Carabidae) based on mitochondrial and nuclear markers. Molecular Phylogenetics and Evolution 50: 44-58.

- Sasakawa K, Kim JL, Kim J K., Kubota K. 2006. Descriptions of two new species of *Pristosia* (Coleoptera: Carabidae) from South Korea. *Annals of the Entomological Society of America* 99: 1006-1011.
- Schaufuss L W. 1861. Die europäischen ungeflügelten Arten der Gattung *Sphodrus* Dej. *Stettiner Entomologische Zeitung* 22: 240-258.
- Schaufuss L W. 1862. Diagnosen neuer *Sphodrus* und *Pristonychus* Arten. *Sitzungsberichte und Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis zu Dresden* 1862: 66-67.
- Schaufuss L W. 1865. Monographische bearbeitung der Sphodrini. *Sitzungsberichte und Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis zu Dresden* 1865: 69-196.
- Schaum H R. 1858. *Naturgeschichte der insecten Deutschlands* begonnen von Dr W F Erichson, fortgesetzt von Prof Dr H Schaum, Dr G Kraatz und H V Kiesenwetter. Erste abtheilung. Coleoptera. Erster Band. Nicolai, Berlin. pp. 353-552.
- Schmidt J. 1998. Beschreibungen neuer arten der Carabidae aus Nepal (5): Gattungen *Trechus* Clairv., *Rupa* Jedl. und *Aparupa* Andr. (*Insecta: Coleoptera*). *Reichenbachia* 32: 197-208.
- Schmidt J. 2000a. Ein vorschlag zur lösung nomenklatorischer probleme der Gattung *Platynus* Bonelli, 1810 (*Coleoptera, Carabidae*). *Entomologische Blätter* 96: 9-23.
- Schmidt J. 2000b. Revision der Gruppe des *Colpodes lucens* Andrewes, 1947 (*Coleoptera, Carabidae, Platynini*). *Coleoptera, Schwanfelder Coleopterologische Mitteilungen* 4: 25-53.
- Schmidt J. 2001. Die *Xestagonum*- Fauna des Emei Shan Gebirges (Sichuan) und beschreibungen der Gattungen *Dinocolpodes* gen. n. und *Chaetosaurus* gen. n. (*Coleoptera, Carabidae, Platynini*). *Coleoptera, Schwanfelder Coleopterologische Mitteilungen* 5: 13-40.
- Schmidt J. 2003. Neue und interessante laufkäferarten der Gattung *Xestagonum* Habu, 1978 aus dem Himalaya (*Insecta: Coleoptera: Carabidae*). pp. 85-106. *Biodiversität und naturausstattung im Himalaya*. (Hartmann M, Baumbach H. (eds.). *Verein der Freunde und Förderer des Naturkundemuseums Erfurt, Erfurt*. 391 pp.
- Schmidt J. 2008. Two new species of platynine carabid beetles from the Indian subcontinent, and remarks on synonymy and systematics of the genus *Orthotrichus* Peyron, 1856 (*Coleoptera: Carabidae: Platynini*). *Annals of Carnegie Museum* 77: 195-203.
- Schmidt J. 2009a. Taxonomie und verbreitung von arten der Gattung *Lucicolpodes* Schmidt, 2000, stat. n. (*Insecta: Coleoptera: Carabidae: Platynini*), pp. 141-161. *Biodiversität und naturausstattung im Himalaya III*. (Hartmann M, Weipert J (eds.)). *Verein der Freunde und Förderer des Naturkundemuseums Erfurt, Erfurt*. 477 pp.
- Schmidt J. 2009b. Diagnosen neuer und wenig bekannter arten der Gattung *Platynus* Bonelli, 1810 (*Insecta: Coleoptera: Carabidae: Platynini*). *Vernate (Naturkundemuseum, Erfurt)* 28: 197-224. (in German)
- Schmidt J, Kabak I. 2016. Additions on synonymy and distribution of *Sericoda quadripunctata* ('de Geer', 1774) (*Coleoptera: Carabidae: Platynini*). *Nachrichtenblatt der Bayerischen Entomologen* 65: 31-34.
- Schmidt J, Hartmann M. 2009. *Pristosia* Motschulsky, 1865 from the Nepal Himalaya: taxonomy and biogeography (*Coleoptera: Carabidae: Sphodrini*). *Zootaxa* 2009: 1-26.
- Schmidt-Göbel H M. 1846. *Faunula Coleopterorum Birmaniae, Adjectis Nonnullis Bengaliae Indigenis*. Gottlieb Hasse Söhne, Prague. 94 pp.
- Seidlitz G K M von. 1887. *Fauna Baltica. Die kaefer (Coleoptera) der deutschen Ostseeprovinzen Russlands*. Zweite neu bearbeitete Auflage. Hartung, Königsberg. 96 pp.
- Serrano A R M, Capela R A, Santos C V N. 2017. Biodiversity and notes on carabid beetles from Angola with description of new taxa (*Coleoptera: Carabidae*). *Zootaxa* 4353: 201-256.
- Sloane T G. 1903. *Studies in Australian Entomology, New Carabidae (Panageini, Bembidiini, Pogonini, Platysmatini, Platynini, Lebiini, with revisional lists of genera and species notes on synonymy, etc.)*. *Proceedings of the Linnean Society of New South Wales* 28: 566-642.
- Sloane T G. 1910. *Revisional notes on Australian Carabidae. The Proceedings of the Linnean Society of New South Wales* 35: 435-458.
- Sloane T G. 1920. *A list of the species of Australian Carabidae which range beyond Australia and its dependent Islands*. *Proceedings of the Linnean Society of New South Wales*, 45: 320-323.
- Stork N. 1986. *An annotated checklist of the Carabidae (including Cicindelinae, Rhysodinae and Pausinae) recorded from Borneo*. *Occasional Papers on Systematic Entomology* 2: 1-24.
- Sturm J. 1824. *Käfer. Die Insecten. Deutschlands fauna in abbildungen nach der natur mit beschreibungen. V Abteilung, J Sturm, Nürnberg*. 220 pp.
- Tanaka K. 1960. *On the genus Sericoda from Japan*. *Kontyû* 28: 90-96.
- Terada K, Yeh L W, Wu W J. 2016. *Notes on Taiwanese Caraboidea (Coleoptera) VI. Redescriptions of three species of the genus Colpodes MacLeay (Carabidae: Platynini)*. *Collection and Research* 29: 1-18.
- Walker F. 1858. *Characters of some apparently undescribed Ceylon insects. The Annals and Magazine of Natural History* 2: 202-209.
- Wiedemann C R W. 1823. *Zweihundert neue Käfer von Java, Bengalen und dem Vorgebirge der guten Hoffnung*. *Zoologisches Magazin* 2: 1-135, 162-164.
- Zhu P, Kavanaugh DH, Liang H. 2021. *Notes on the genus Xestopus from China, with description of a new species (Carabidae, Sphodrini, Dolichina)*. *ZooKeys* 1009: 139-151.