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## CHRYSOLINA OF THE WORLD

Checklist of Chrysolina (Coleoptera: Chrysomelidae) to include all the described subgenera, species, subspecies, and synonyms, together with the subgeneral diagnoses, keys to subgenera, species, and subspecies, and remarks on the systematics, nomenclature, and distribution

by Andrzej O. Bieńkowski

*Chrysolina Motschulsky, 1860 includes almost 500 species. Its taxonomy is chronically confused.  
/H. Kippenberg, 2010/*

*Dedicated to the memory of my beloved Catalog of Chrysolina (2001-2014).*

### **1. Checklist of all the described subgenera, species, subspecies, and synonyms**

started on: 26.10.2014

Legend:

♂, ♀ - specimens being at my disposal, male and female, respectively.

[**com. ...**] - comments set below the checklist (*it is in preparation now*).

Type specimens mentioned below are deposited in the following museums and private collections:

BC - The author's collection, Zelenograd, Russia.

BeC - Dr. J. Bezděk collection, Brno, Czech Republic.

BerC - Dr. M. Bergeal collection, Versailles, France.

BoC - Dr. Bourdonne collection, Lesparrou, France.

BMH - Bishop Museum Honolulu, Hawaii.

BMNH - The Natural History Museum, London, Great Britain (Dr. S. Shute, presently Dr. M. Geiser).

CAS - California Academy of Sciences, San Francisco, USA.

CAW - Dr. A. Warchałowski collection, Wrocław, Poland.

CK - Dr. M.Yu. Kalashian collection, Erevan, Armenia.

CNC - Canadian National Collection, Ottawa, Canada.

CPC - Dr. F. Codina Padilla collection.

DC - Dr. M. Daccordi collection, Verona, Italy.

DEI - Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany (Dr. L. Zerche, presently Dr. S. Blank).

Do - Dr. M. Döberl collection, Germany.

EGC - Dr. E.V. Gus'kova collection, Barnaul, Russia.

EIHU - Entomological Institute of Hokkaido University, Sapporo, Japan.

FNMS - Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt am Main, Germany (Dr. R. zu Strassen and Dr. D. Kovac).

FPPT - Forschungsinstitut für Pflanzenkrankheiten und Pflanzenschädlinge (Tehran).

GC - Dr. Gruev collection, Plovdiv, Bulgaria.

HKC - Dr. H. Kippenberg collection, Herzogenaurach, Germany.

HNHM - Hungarian Natural History Museum, Budapest, Hungary (Dr. O. Merkl).

IAA - Instituto de Acclimatacion d'Almería.

IEPA - Institute of Ecology of Plants and Animals, RAS, Ekaterinburg, Russia.

IPZA - Institute of Phytopathology and Zoology of Armenian Academy of Sciences.

IR - Ilmensky Reservoir, Miass, Russia (Dr. A.V. Lagunov).

ISC - Institut scientifique Chérifien, Tanger, Maroc.

ISR - Institut scientifique de Rabat, Maroc.

IZAS - Institute of Zoology, Chinese Academy of Sciences, Beijing, China.

IZH - Institut für Zoologie der Martin-Luther-Universität, Halle (Saale), Germany (Dr. K. Schneider).

IZK - Институт Зоологии Академии Наук Казахстана.

IZPT - Институт зоологии и паразитологии Академии Наук Таджикистана.

JC - Dr. P. Jolivet collection, Paris, France.

KC - Dr. O. N. Kabakov collection, integrated in ZIN, St.-Petersburg, Russia.

KiC - Dr. H. Kippenberg collection, Germany.

KU - Biosystematics Laboratory, Graduate School of Social and Cultural Studies, Kyushu University, Fukuoka, Japan.

KUZM - Kopenhagen Universitet, Zoologisk Museum

LC - Dr. I. K. Lopatin collection, Minsk, Byelarus.

LSL - Linnean Society of London, Great Britain.

MC - Dr. L. N. Medvedev collection, Moscow, Russia.

MiC - Dr. Yu.E. Mikhailov collection, Yekaterinburg, Russia.

MCNB - Museu de Ciències Naturals de Barcelona, Spain.

MCSNM - Museo Civico di Storia Naturale, Milano, Italy (Dr. F. Rigato).

MCSNV - Museo Civico di Storia Naturale di Verona, Italy.

MCZR - Museo Civico di Zoologia, Roma, Italy.

MDA - Museu do Dundo, Angola.

MHNG - Muséum d'Histoire Naturelle, Genève, Schweiz.

MMU - Museum of the Manchester University, Manchester, Great Britain.

MNCNM - Museo Nacional de Ciencias Naturales, Madrid, Spain.

MNHN - Museum National d'Histoire Naturelle, Paris, France.

MNSB - Museum of Natural Sciences, Bruxelles, Belgium.

MNHUB - Museum für Naturkunde, Humboldt-Universität, Berlin, Germany (Dr. J. Frisch).

MPSU - Moscow Pedagogical State University, Moscow, Russia (Dr. K. V. Makarov).

MRAC - Musee Royal de l'Afrique Centrale, Tervuren, Belgium (Dr. M. de Meyer).

MRSNT - Museo Regionale di Scienze Naturali di Torino, Italy.

MSU - Biological Faculty of the Moscow State University, Moscow, Russia (Mr. V.V. Belov, presently Dr. V.Yu. Savitsky).

MTD - Staatliches Museum für Tierkunde, Dresden, Germany (Dr. R. Krause, presently Dr. O. Jäger).

MU - Мордовский государственный университет, Саранск, Russia.

MZB - Museu de Zoologia, Barcelona, Spain.

NHMW - Naturhistorisches Museum, Wien, Austria (Dr. H. Schönmann, presently Dr. H. Shaverdo).

NMB - Naturhistorische Museum Basel (collection G. Frey), Basel, Switzerland (Dr. E. Sprecher-Übersax).

NME - Naturkundemuseum Erfurt, Germany.

NMNST - National Museum of Nature and Science, Tokyo, Japan.

NMP - National Museum in Prague (Dr. J. Hajek, presently Dr. L. Sekerka)

NRS - Naturhist. Riksmuseum Stockholm, Sweden.

OC - Dr. N.V. Okhrimenko collection, Krasnodar, Russia.

PC - Dr. Petitpierre collection.

PSU - Пензенский государственный университет, Russia.

RC - Mr. P. V. Romantsov collection, St.-Petersburg, Russia.

RSME – Royal Museum of Scotland, Edinburg, UK.

SANC - South African National Collection of Insects, Pretoria, Republic of South Africa (Ms. E. Grobbelaar)

ScC - Dr. J. Scott collection, Wembley, Australia.

SDC- Dr. S. Doguet collection, France.

SEI - Societa Entomologica Italiana, Florence, Italy.

SMNS - Staatliches Museum für Naturkunde in Stuttgart, Germany.

SZM - Siberian Zoological Museum, Novosibirsk (Dr. A. A. Legalov and Dr. S. E. Chernyshev).

TARI - Taiwan Agricultural Research Institute.

TLMF - Tiroler Landesmuseen, Innsbruck, Austria.

TC - Dr. H. Takizawa collection, Hasuda, Saitama, Japan.

TMSA - National Museum of Natural History, Pretoria (formerly Transvaal Museum) (Ms. R. Müller)

UK - University of Karachi, Pakistan.

UNIBO - Università di Bologna, Italy.

UP - University of the Punjab, Lahore, Pakistan.

USNM - United States National Museum, Washington, U.S.A. (Dr. A.S. Konstantinov).

UUZM - Uppsala University Zoological Museum, Uppsala, Sweden (Dr. H. Mejlom).

YM - Dr. Yu.E. Mikhailov coll., Ekaterinburg, Russia.

ZGG - Zapovednik Galichia Gora, Lipetsk reg., Russia ( Dr. M.N. Tsurikov).

ZIN - Zoological Institute of Russian Academy of Sciences, St.-Petersburg, Russia (Dr. G. S. Medvedev, presently Dr. B. A. Korotyaev and Dr. A.G. Moseyko).

ZMA - Zoologisch Museum Amsterdam: collection moved to National Museum of Natural History, Leiden, the Netherlands (Dr. B. Brugge) .

ZMBU - Zoological Museum of Byelarus State University, Minsk, Byelarus (Dr. A. D. Pisanenko).

ZMH - Zoological Museum Hamburg, Germany.

ZMMU - Zoological Museum of the Moscow State University, Moscow, Russia (Dr. N. B. Nikitsky and Dr. A. A. Gusakov).

ZMUH - Zoological Museum, University of Helsinki, Helsinki, Finland (Dr. H. Silfverberg).

ZSM - Zoologische Staatssammlung, München, Germany (Dr. G. Scherer and Dr. M. Baehr).

### Chrysolina Motschulsky, 1860

Chrysomela Linnaeus, 1758: 368, partim

Eleia Gistel, 1848: VIII

Chrysolina Motschulsky, 1860: 210 (type species: *Chrysomela staphylaea* Linnaeus, 1758 by the original designation). Placed on Official List of Generic Names in Zoology. Opinion 1279.

Oreina Monros et Bechyné, 1956: 1129, partim

<b>Subgenus <i>Allochrysolina</i> Bechyné, 1950</b>
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Chrysolina (*Allochrysolina* Bechyné, 1950: 133) (type species: *Chrysomela fuliginosa* Olivier, 1807, by the original designation)

**confossa** (Fairmaire, 1865) ♂♀ **S. Spain (Andalusia)**, Algeria

*Chrysomela confossa* Fairmaire, 1865: 76 ("Boussada, Lambessa")

*Chrysomela confossa* var. *dorsalis* Weise, 1884a: 395 (type locality not indicated, 1 syntype in MNHUB, examined)

*Chrysomela semiopaca* Fairmaire, 1873: 357 ("Algerie")

**fuliginosa fuliginosa** (Olivier, 1807) ♂♀ **N.E. Spain**, S. France, Italy, Algeria

*Chrysomela fuliginosa* Olivier, 1807: 514 ("au midi de la France", 3 paralectotypes in MNHUB, designated by Bourdonne, examined by me)

*Chrysomela opaca* Suffrian in: Suffrian, Fairmaire, 1853: 124 ("Alpes maritimes", syntype in

IZH, examined by Bienkowski, 2007; lectotype from "France méridionale" designated by Bourdonne, Doguet, 1991)

*Chrysolina fuliginosa microsticha* Bechyné, 1949b: 54 ("Italia bor.: San Remo")

**fuliginosa coriacea** (Suffrian, 1851) ♂♀ **C., S. Spain, Portugal**

*Chrysomela coriacea* Suffrian, 1851: 59 ("In Spanien und Portugal", syntypes in MNHUB (Dohrn coll. and Germar coll.), examined)

*Chrysomela rugipennis* Harold, 1875b: 140 ("Andalusia")

*fuliginosa espanoli* Bechyné, 1950 N.-E. Spain

*Chrysolina fuliginosa espanoli* Bechyné, 1950: 134 ("Catalonie, Tarragona: Valls", type in MZB)

*fuliginosa galii* (Weise, 1884) ♂♀ N.-W., W., E., C. France, Germany, Czechia, Netherlands, Poland, Switzerland [**com. 129**]

*Chrysomela violaceocoerulea* Degeer, 1778: 106 (France: "in Agro Parisiensi") [**com. 2**]

*Chrysomela molluginis* Suffrian, 1851: 57 (C. Germany: "Cassel, Aschersleben, Erlangen", S. France: "im südlichen Frankreich", syntype in MTD, examined by Bienkowski, 2007), nec Brahm, 1790: 226

*Chrysomela fuliginosa* var. *galii* Weise, 1884a: 394 (type locality not indicated)

*Chrysolina fuliginosa Gendreaui* Bechyné, 1949b: 55 ("Gallia occid.: Charente inf.", type in NMP)

*lepida lepida* (Olivier, 1807) ♂♀ S. Europe (incl. Cyprus Isl.)

*Chrysomela lepida* Olivier, 1807: 522 ("environs de Paris", syntype in RSME)

*lepida gastonis* (Fairmaire, 1875: 539) ♂♀ N. Africa (Algeria, Morocco)

*Chrysomela gastonis* Fairmaire, 1875: 539 ("Algérie, Taria")

*opacicollis* (Fairmaire, 1865) ♂♀ Morocco

*Chrysomela opacicollis* Fairmaire, 1865: 77 ("Rif (Maroc)", lectotype designated by Bourdonne, Doguet, 1991)

*ruginosa* (Fairmaire, 1873) ♀ Algeria

*Chrysomela ruginosa* Fairmaire, 1873: 356 (Algeria: "Montagne de l'Édough")

### **Subgenus *Allohypericia* Bechyné, 1950**

*Chrysolina* (*Allohypericia* Bechyné, 1950: 159) (type species, designated here: *Taeniosticha poricollis* Motschulsky, 1860, erroneously identified as *Chrysomela lobicollis* Fairmaire, 1887 by the original designation by Bechyné (1950), [**com. 1**])

*Chrysolina* (*Bourdonneana* Kippenberg, 2010: 68) (type species: *Chrysomela aeruginosa* Faldermann, 1835, by the original designation) **syn. nov.**

*aeruginosa aeruginosa* (Faldermann, 1835) ♂♀ E. Kazakhstan, Siberia, Far East, Mongolia, (steppes), N., N.-W. China

*Chrysomela aeruginosa* Faldermann, 1835: 440 ("in viciniis urbis Irkutzk", syntypes in ZMUH, examined by Bienkowski, 2007)

*Chrysomela dimidiata* Ménériés, 1836: 181 ("D'Irkoutsk", 1 syntype in MNHUB, examined)

*Chrysomela distans* Csiki, 1901: 116 ("Sibiria: Ust-Kjachta, Troitzkosavsk; Mongolia: Burgaltai", syntypes in HNHM, examined by Bienkowski, 2007)

*Taeniosticha instructa* Motschulsky, 1860a: 228 ("Daourie", 1 syntype in ZMMU, examined by Bienkowski, 2007, 6 syntypes in MNHUB, examined)

*Taeniosticha regularis* Motschulsky, 1860a: 228 ("Daourie orientale", syntype in ZMMU, examined by Bienkowski, 2007)

*Taeniosticha tarda* Motschulsky, 1860a: 228 ("Nertschinsk", "Schilka", "Kiachta", syntypes in ZMMU, examined by Bienkowski, 2007, 1 syntype in MNHUB, examined)

*Chrysomela urbana* Csiki, 1901: 117 ("Sibiria: Tojanov gorodok", syntype in HNHM, examined by Bienkowski, 2007)

*aeruginosa alpina* L.Medvedev, 1980 ♂♀ S.-W. Mongolia (highlands)

*Chrysolina aeruginosa alpina* L.Medvedev, 1980: 317 ("Гоби-Алтайский аймак, перевал Дутийн-Дава" [= Mongolia: Gobi-Altai aimak: Dutijn-Dava pass], holotype and paratypes in MC)

*aeruginosa chingana* Bechyné, 1952 China (Khingana)

*Chrysolina* (*Allohypericia*) *aeruginosa chingana* Bechyné, 1952: 382 ("Chingan: Lin-si-hien", type in NMB [Dr. G. Frey coll.]

*aeruginosa kabana* Lopatin, 2009 China (S. Gansu)

*Chrysolina aeruginosa kabana* Lopatin, 2009: 435 ("S Gansu, N Kaba Vill., 34°03'17"N / 103°28'41"E, 2460 m", holotype in ZIN)

*aeruginosa muralis* (Csiki, 1901) ♂ N. China

*Chrysomela muralis* Csiki, 1901: 116 ("China: Khalgan, [...] prope murum Sinensem", syntype in HNHM, examined by Bienkowski, 2007)



*aeruginosa poricollis* (Motschulsky, 1860) ♂♀ N.-E. China

*Taeniosticha poricollis* Motschulsky, 1860a: 228 ("Mongolie" - really, it belongs to China, lectotype and paralectotypes in ZMMU, designated by Bienkowski, 2001, examined by Bienkowski, 2007)

*Chrysomela mandarina* Achard, 1922: 16 ("Chine: Tai -Yuen-Fou", syntypes in NMP, examined)

*arctica* L. Medvedev in: Medvedev & Korotyaev, 1980 ♂♀ Wrangel Isl.

*Chrysolina* (*Allohypericia*) *arctica* L. Medvedev in: Medvedev, Korotyaev, 1980: 93 ("остров Врангеля, бух. Роджерса" [= Wrangel Isl., Rodzhers Bay], type in MC)

*auripennis auripennis* (Say, 1824) ♂♀ C., S., E. USA

*Chrysomela auripennis* Say, 1824: 452 ("Arkansa")

*auripennis schaefferi* Brown, 1962 ♂♀ S.-W. USA

*Chrysomella* [sic!] *auripennis* var. *cyanea* Schaeffer, 1933: 479 ("Arizona: Huachuca Mts., Sta. Rita Mts., Superstition Mts., Flagstaff, and Williams; S.W. Utah; New Mexico", types in Nat. Museum)

*Chrysolina schaefferi* Brown, 1962: 60, 70, nomen substitutus pro *cyanea* Schaeffer, 1933: 479, nec Linnaeus, 1767: 596

*basilaris* (Say, 1824) ♂♀ Canada, USA

*Chrysomela basilaris* Say, 1824: 451 ("Arkansa")

*Chrysomela montivagans* LeConte, 1878: 463 (Rocky Mountain: "Mount Lincoln")

*centralasiae* (Lopatin, 1970: 257) ♂♀ E. Siberia, S., W. Mongolia (deserts), N. China (Inner Mongolia, Qinghai)

*Chrysomela aeruginosa centralasiae* Lopatin, 1970a: 257 ("Südgobi aimak: Zöölön ul, 58km WSW von Somon Bajandalaj". holotype in HNHM, paratypes in ZSM, examined by Bienkowski, 2007)

*cribraria* (Rogers, 1856) ♀ E., S. USA

*Chrysomela cribraria* Rogers, 1856: 36 ("Southern States")

*inornata* (Rogers, 1856) ♂ Florida

*Chrysomela inornata* Rogers, 1856: 36 ("Western States")

*Chrysomela subopaca* Rogers, 1856: 36 ("Middle States")

*Chrysomela opacipennis* Crotch, 1873: 51 (in error for *Chrysomela subopaca* Rogers, 1856: 36)  
*koltzei koltzei* (Weise, 1887) ♂♀ E. Siberia, Primorski Krai  
*Chrysomela Koltzei* Weise, 1887: 179 ("Chabarofka, Pochrofka", syntypes in DEI and NHMW, examined by Bienkowski, 2007, in MNHUB, examined)

*koltzei brunneipennis* (Matsumura, 1911: 141) ♂♀ Sakhalin  
*Chrysomela brunneipennis* Matsumura, 1911: 141 (Sakhalin: "Korsakoff, Ota-san")

*koltzei lamii* Takizawa, 1970 ♂♀ Primorski Krai, Kurile Isls., Hokkaido  
*Chrysolina lamii* Takizawa, 1970: 118 ("Japan: Hokkaido - Sapporo")

*mauroi* Lopatin, 2005 ♂ China (Sichuan)  
*Chrysolina mauroi* Lopatin, 2005: 571 ("China, Sichuan prov., Kanding distr., Tagu, 3500 m", holotype in ZIN, examined by Bienkowski, 2007)

*peninsularis* Bechyné, 1952 ♂♀ Korea, E. China, S. Primorski Krai  
*Chrysolina (Allohypercicia) aeruginosa peninsularis* Bechyné, 1952: 382 ("Korea: Soeul", type in NMB (collection G. Frey))

*perforata perforata* (Gebler, 1830) ♂♀ Altai, Tuva, Sayans, N. Mongolia  
*Chrysomela perforata* Gebler, 1830: 216 ("ad fl. Irtysch et prope Riddersk" - type, probably, lost, "Barnaul" - neotype in MTD, designated by Bienkowski, 2006, examined by Bienkowski, 2007; syntype in NRS?)

*perforata simillima* (Mohr, 1966) ♂♀ Krasnoyarsk Krai, Tuva, N.-W. Mongolia  
*Chrysomela (Pezocrosita) perforata simillima* Mohr, 1966: 96 ("Siberia", holotype in NMP)  
*Chrysolina perforata changaiensis* L. Medvedev, 1980: 318 (Mongolia: Khangai: "Дзэбхэний аймак: вдо́ль р. Идэр от новой Их-Улы до 30 км В Тосон-Цэнгэла", holotype and paratypes in MC examined by Bienkowski, 2006, 2007, paratype in ZSM, examined by Bienkowski, 2006, 2007)

*Chrysolina perforata pallidipes* L. Medvedev, 1980: 318 (Mongolia: Ubsu Nur Aimak: "Убсунурский аймак, 5 км В Тарялана", paratypes in ZSM and MC, examined by Bienkowski, 2006, 2007).

*perforata turczaninoffi* (Harold, 1875) ♂♀ Sayans, Transbaikalia, N. Mongolia, Dzungaria  
*Chrysomela variolosa* Motschulsky, 1854: 40 ("Kiachta", lectotype and paralectotypes in ZMMU, designated by Bienkowski, 2006, examined by Bienkowski, 2007;

paralectotypes in MNHUB, designated by Bienkowski, 2006, examined by Bienkowski, 2007)

*Chrysomela turczaninoffi* Harold, 1875a: 176 nomen substitutus pro *variolosa* Motschulsky, 1854: 40, nec *Petagna*, 1819: 19

*purpurata* (Faldermann, 1833) ♂♀ Kazakhstan, S. Siberia, Mongolia

*Chrysomela purpurata* Faldermann, 1833: 70 ("Irkutsk", neotype in DEI, designated by Mohr, 1966, examined by Bienkowski, 2006, 2007)

*Chrysomela campestris* Weise, 1912: 84 [**com. 140**]

### **Subgenus *Anopachys* Motschulsky, 1860**

*Anopachys* Motschulsky, 1860a: 202 (type species: *Chrysomela asclepiadis* A.Villa et J.B. Villa, 1833, by the original designation)

*asclepiadis asclepiadis* (A.Villa et J.B. Villa, 1833) ♂♀ W. Alps, Lombardy, Adriatic coast

*Chrysomela asclepiadis* A.Villa et J.B. Villa, 1833: 36 ("Italia", lectotype in NMP, paralectotype in ZMMU, examined by Bienkowski, 2007)

*Chrysomela aurichalcea* Thurn-Taxisi Schatzmayr, 1927: 151 ("Istria (massiccia calcare del M. Planik)")

*asclepiadis bohémica* (J. Müller, 1948) ♂♀ C. Europe, Ukraine, European Russia [**com. 3**], S. Urals, Azerbaijan, Kazakhstan, Kyrgyzstan

*Chrysomela asclepiadis bohémica* J. Müller, 1948: 95 ("Boemia, Svizzera")

*Chrysomela aurichalcea problematica* Kaszab, 1962: 54 (Rumania: "Torda, Tordai hasadék", holotype and paratype in HNHM, examined by Bienkowski, 2007), nec *Chrysomela problematica* Vogel, 1870: 75

*Oreina* (*Anopachys*) *aurichalcea viridisplendens* Bechyné, 1958: 91 [**com. 97**], nomen substitutus pro *Chrysomela asclepiadis bohémica* J.Müller, 1948, nec *Orina cacaliae bohémica* Weise, 1889: 127

*aurichalcea* (Gebler in Mannerheim, 1825) ♂♀ Belarus, Latvia, Lithuania [**com. 130**], European Russia, Siberia, Far East, China, Japan, Kyrgyzstan, Kazakhstan, Mongolia, Vietnam, Laos, Taiwan

- Chrysomela aurichalcea* Gebler in Mannerheim, 1825: 39 ("in montibus Altaicis", lectotype in ZMUH, examined by Bienkowski, 2007)
- Chrysomela amethystina* Kolbe, 1886: 228 ("Zwischen Söul und Pingan")
- Chrysomela aurichalcea collaris* Weise, 1916: 59, nomen substitutus pro *Chrysomela recticollis* Weise, 1887: 182, nec *Chrysomela recticollis* Motschulsky, 1860a: 225 [presently, *Chrysolina herbacea recticollis*]
- Chrysomela cupraria* Kolbe, 1886: 229 ("Altai", holotype in "Königl. Museum")
- Chrysomela elevata* Suffrian, 1851: 189 ("England", lectotype in IZH, examined by Bienkowski, 2007)
- Chrysomela aurichalcea* var. *japana* Marseul, 1886: 41 (149) ("Japon"), nec *Chrysomela japana* Baly, 1874 [presently, synonym of *Chrysolina angusticollis*]
- Chrysolina aurichalcea fokiensis* Bechyné, 1950: 147 ("Chine: Fokien", syntypes in NMP)
- Chrysolina aurichalcea kwanghsiensis* Bechyné, 1950: 147 ("Chine, prov. Szetschwan: Kwanghsien", lectotype and paralectotype in NMB (Dr. G. Frey coll.), examined by Bienkowski, 2007)
- Chrysomela aurichalcea* var. *nigricans* Jacobson, 1901: 100 ("Ongudaj", lectotype and paralectotypes in ZIN, examined by Bienkowski, 2007)
- Chrysolina aurichalcea omisiensis* Bechyne, 1950: 147 ("Chine, prov. Szetschwan: Omisien", lectotype and paralectotypes in NMB (Dr. G. Frey coll.), examined by Bienkowski, 2007)
- Chrysomela pekinensis* Fairmaire, 1887: 331 ("environs de Pékin")
- Chrysomela recticollis* Weise, 1887: 182 ("Sibiria. Japonia")
- Chrysolina aurichalcea vagesplendens* Bechyne, 1950 ("Annam", syntypes in NMP)
- Anopachys violaceicollis* Motschulsky, 1861: 21 ("Japon", lectotype in ZMMU, examined by Bienkowski, 2007)
- Chrysomela Wallacei* Baly, 1862b: 21 ("Mantchuria")
- Chrysolina aurichalcea yunnanica* Bechyne, 1950: 148 ("Yunnan", syntypes in NMP)
- eurina* (Frivaldszky, 1883: 17) ♂♀ C. S-E. Europe, European Russia, S. Siberia [**com. 4**]
- Chrysomela eurina* Frivaldszky, 1883: 17 ("In montibus comitatus Bihariensis et ad balneas Herculis Mehadiensis", syntypes in HNHM, examined by Bienkowski, 2007, 2009)

*Chrysomela perplexa* Breit, 1920: 86 ("Donau-Auen bei Klosterneuburg", syntypes in NHMW and MTD, examined by Bienkowski, 2007, 2009)

*gensenensis* (Weise, 1900) ♂♀ S. (Guizhou) and E. China, Korea

*Chrysomela gensenensis* Weise, 1900: 282 ("Korea: Gensan", lectotype and paralectotype in ZIN, examined by Bienkowski, 2007, paralectotypes in MNHUB, examined)

*koreana* Chûjô, 1941 ♂♀ Korea

*Chrysolina koreana* Chûjô, 1941: 68 (Korea: "Konro-Hô, Mt. Kongô-Zan, Kôgen-Dô", holotype and paratype in TARI, examined by Bienkowski, 2007)

*lineella* (Weise, 1887) ♂♀ Far East

*Chrysomela aurichalcea* var. *lineella* Weise, 1887: 182 ("Amur", lectotype in MNHUB, designated by Lopatin, 1990a, examined by me, paralectotype in ZIN, examined by Bienkowski, 2007, 2008)

*lineigera* (Jacobson, 1901) ♂♀ Chita reg., Amur reg., Khabarovsk Krai, Primorski Krai

*Chrysomela lineigera* Jacobson, 1901: 127 [**com. 120**] (Chita reg.: "Gornyj Serentuj", lectotype and paralectotypes in ZIN, designated by Bienkowski, 1998, examined by Bienkowski, 2007, 2008)

*lobicollis* (Fairmaire, 1887) N-E. China

*Chrysomela lobicollis* Fairmaire, 1887: 331 ("Pékin", type in MNHN) [**com. 5**]

*neglecta* Bienkowski, 1998 ♂♀ Khabarovsk Krai, Primorski Krai

*Chrysolina* (*Anopachys*) *neglecta* Bienkowski, 1998: 133 ("Khabarovsk Terr.: Khekhtsyr ridge", holotype in ZIN, paratypes in ZIN, LC, BC, examined by Bienkowski, 2007, 2008).

*pala* Bienkowski, 1998 ♂ Primorski Krai, Khabarovsk

*Chrysolina* (*Anopachys*) *pala* Bienkowski, 1998: 135 ("Primorski Krai: environs of lake Khanka, Troitskoye", holotype in ZIN, examined by Bienkowski, 2007, 2008)

*quadrangulata* (Motschulsky, 1860) ♂♀ E. Siberia, Far East, N., C. Mongolia

*Chrysomorpha quadrangulata* Motschulsky, 1860a: 226 ("Daourie", lectotype and paralectotypes in ZMMU, examined by Bienkowski, 2007)

*Chrysomela linaeides* Weise, 1896: 80 ("Westbaikalien: Quellgebiet des Irkut", syntypes in HNHM, examined by Bienkowski, 2007, and in MNHUB, examined)

*Chrysomela omoka* Jacobson, 1924: 83 ("Ajan", lectotype in ZIN, examined by Bienkowski, 2007)

*relucens* (Rosenhauer, 1847) ♂♀ Alps, White Sea shore, Urals, Siberia, Far East

*Chrysomela relucens* Rosenhauer, 1847: 62 ("bei Lienz in Tyrol")

*schatzmayri* (J.Müller, 1916) ♂♀ Italy (Gulf of Venice)

*Chrysomela Schatzmayri* J.Müller, 1916: 96 ("Grado im Friaul", lectotype and paralectotypes in NMB, examined by Bienkowski, 2007)

*stalii* (Baly, 1862) ♀ N.-E. China

*Chrysomela Stalii* Baly, 1862b: 95 ("Northern China", syntype in BMNH, examined by Bienkowski, 2007)

*Chrysomela micans* Jacoby, 1893: 105 ("China")

*watanabei* Takizawa, 1970 ♂♀ Primorski krai, Hokkaido, N.-E. China

*Chrysolina watanabei* Takizawa, 1970: 121 ("Hokkaido: Moiwa-yama, Sapporo", types in EIHU and TC, examined by Bienkowski, 2007, 2008)

*Chrysolina* (*Anopachys*) *sundukovi* Mikhailov, 2006a: 135 ("Лазовский заповедник, урочище Корпадъ" [= S. Primorski Krai, Lazovsky Zapovednik, Korpad' Forestry], types in SZM and YM)

### **Subgenus *Apterosoma* Motschulsky, 1860**

*Apterosoma* Motschulsky, 1860b: 23 (type species: *Apterosoma angusticollis* Motschulsky, by the monotypy)

*Chrysolina* (*Caudatochrysa* Bechyné, 1950: 149) (type species: *Apterosoma angusticollis* Motschulsky, by original designation)

*aino* Takizawa, 1970 ♂♀ Japan (Hokkaido, Honshu), Korea

*Chrysolina aino* Takizawa, 1970: 117 ("Japan: Hokkaido - Sapporo", types in EIHU and TC, examined)

*angusticollis* (Motschulsky, 1860) ♂♀ Far East, Kunashiri Isl., Japan (Hokkaido, Honshu), N.-E., E. China

*Apterosoma angusticollis* Motschulsky, 1860b: 23 ("Japon", syntype in ZMMU, examined by Bienkowski, 2007)

*Chrysomela Japana* Baly, 1874: 171 ("Hakodadi", "Japan")  
*porosirensis* Takizawa, 1970 ♂♀ Kunashiri Isl., Japan (Hokkaido)  
*Chrysolina porosirensis* Takizawa, 1970: 120 ("Japan: Hokkaido - Porosiri-dake, Mts. Hidaka",  
types in EIHU and TC, examined by Bienkowski, 2007)

### **Subgenus *Arctolina* Kontkanen, 1959**

*Chrysolina* (*Arctolina* Kontkanen, 1959: 31) (type species: *Chrysomela birulai* Jacobson, 1910, by the original designation)

*ballioni* (Lopatin, 1968) ♂ N.-E., S.-E. Kazakhstan

*Chrysomela* (*Pleurosticha*) *ballioni* Lopatin, 1968: 549 (Kazakhstan: Ajaguz: "Сергиополь",  
holotype and paratype in ZIN, examined by Bienkowski, 2004, 2007)

*boeberi* (Harold, 1874) ♂♀ Yakutia, Kamchatka, Okhotsk Sea shore

*Chrysomela sulcata* Germar, 1824: 589 ("Kamschatka", type probably lost, neotype in NHMW,  
designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*Chrysomela boeberi* Harold in: Gemminger, Harold, 1874: 3415, nomen substitutus pro *sulcata*  
Germar, 1824: 589 nec Gebler, 1823: 123

*boreosinica* Lopatin, 2004 ♂♀ China (Xinjiang)

*Chrysolina boreosinica* Lopatin, 2004: 616 ("Китай: Синьцзян, верховья р. Кунгес" (= China:  
Xinjiang, upper reaches of Kunges river", holotype and paratype in ZIN, examined by  
Bienkowski, 2007)

*borochorensis* Lopatin, 2000 ♂♀ China (Xinjiang)

*Chrysolina borochorensis* Lopatin, 2000: 133 ("China: Xinjiang, Boro-Khoro, N Eren-Khabyrga  
Mts., pass Chorma-Kuytun", paratypes in ZIN, examined by Bienkowski, 2004, 2007)

*Chrysolina naratica* Lopatin, 2000: 134 ("China: Xinjiang, SSE Tekes, Narat MR, pass Ural and  
Tshon-Kushtai rivers", holotype and paratype in ZIN, examined by Bienkowski, 2004,  
2007)

*bungei* (Jacobson, 1910) ♂♀ Arctic Asia

*Chrysomela (Pleurosticha) bungei* Jacobson, 1910b: 62 ("Insula Novosibirica Ljachov prope Sachar", lectotype and paralectotypes in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*cyanella* (Gebler, 1830) ♂♀ Altai

*Chrysomela cyanella* Gebler, 1830: 213 (Altai: "Riddersk" [= E. Kazakhstan: Ridder], lectotype in MNHN, designated by Михайлов, 2008), nec Linnaeus, 1758: 368 (presently, *Lema cyanella* (Linnaeus))

*Chrysomela teleuta* Jacobson, 1922: 521 ("Sibiria occid.: gubernium Tomskense merid.-orient.: districtus Bijskensis: tesca Tshujskaja stepj, tractus Tshujskij; Ustj-Inja", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*dolini* Lopatin, 1999 ♂♀ S.-E. Kazakhstan

*Chrysolina (Arctolina) dolini* Lopatin, 1999: 891 ("Юго-Восточный Казахстан, хр. Джунгарский Алатау, Лепсинский лесхоз, кордон Черная речка" [= S.-E. Kazakhstan, Dzungarian Ala Tau, Lepsinsky forestry, Chernaya Rechka cordon], holotype and paratype in ZIN, examined by Bienkowski, 2004, 2007)

*kaikana* Lopatin, 1992 ♂♀ Kazakhstan (Dzungarian Ala Tau)

*Chrysolina (Arctolina) kaikana* Lopatin, 1992: 5 (Kazakhstan: "Dshungar-Gebiet: Kaikan-Gebirgsrücken bei Glinovka", holotype and paratype in ZIN, examined by Bienkowski, 2004, 2007)

*kryzhanovskii* (Lopatin, 1968) ♂♀ Kazakhstan (Dzungarian Ala Tau)

*Chrysomela (Pleurosticha) kryzhanovskii* Lopatin, 1968: 550 ("Казахстан: хр. Джунгарский Алатау, верховья р. М. Тентек, уроч. Майтюбе" [= Kazakhstan: Dzungarian Ala Tau, upper reaches of M. Tentek river, Maitiube natural boundary], holotype in ZIN, examined by Bienkowski, 2004, 2007)

*magniceps* (J.Sahlberg, 1887) ♂♀ Arctic Asia, Isls. of Bering Sea and Strait, Alaska

*Chrysomela magniceps* J.Sahlberg, 1887: 38 (Chukot: "öster om Kap Jakan", type in NRS, examined by Kontkanen, 1959)

*Chrysomela (Pleurosticha) birulai* var. *wollosowiczi* Jacobson, 1910b: 59 (New Siberian Isls.: "ins. Novaja-Sibir", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)



*Chrysomela (Pleurosticha) birulai* var. *novosibirica* Jacobson, 1910b: 60 (New Siberian Isls.: "Ins. Ljachov", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*octocosta* (Jacobson, 1924) ♂♀ Kazakhstan (Dzungarian Ala Tau)

*Chrysomela (Pleurosticha) octocosta* Jacobson, 1924: 78 ("Rossia Asiatica: prov. Heptapotamia (Semiretshje) or.-sept.: montes Alatau Dzhungaricum: Dzhasyk-Kul", type was in ZIN, probably lost)

*oirota* Lopatin, 1990 ♂ Altai

*Chrysolina (Arctolina) oirota* Lopatin, 1990b: 50 ("Altai", holotype in ZIN, examined by Bienkowski, 2004, 2007)

*saurica* (Jacobson, 1924) ♂♀ E. Kazakhstan

*Chrysomela (Pleurosticha) saurica* Jacobson, 1924: 78 ("Rossia Asiatica: gub. Semipalatinskense mer.-or. ad litem Mongoliae sept.-occ.: initia fl. Dzhemeni systematis lacus Zaisan, in montibus Sauricis jugi montium Tarbagataj", lectotype and paralectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*septentrionalis* (Ménétriés, 1851: 73) ♂♀ Barents Sea, Polar Urals, Arctic Asia, Alaska

*Chrysomela septentrionalis* Ménétriés, 1851: 73 ("Insel Nowaja Semlja", holotype in ZIN, examined by Bienkowski, 2004, 2007)

*Chrysomela sculpturata* Jacobson, 1895: 548 [**com. 98**] ("Sibiria", lectotype in ZIN, designated by Bienkowski, 2004)

*Chrysolina caurina* Brown, 1962: 60, 64 (Alaska: "Inaru River, 71°N., 156°W.", holotype and 1 paratype in CNC; 1 paratype in USNM, examined by Bienkowski, 2004, 2007).

*subsulcata* (Mannerheim, 1853) ♂♀ Arctic Asia, Wrangel Isl., New Siberian Isls., Alaska, Isls. of Bering Sea and Strait

*Chrysomela subsulcata* Mannerheim, 1853: 254 ("insula St. Pauli", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

*Chrysomela (Pleurosticha) birulai* Jacobson, 1910b: 56 (New Siberian Isls.: "Ins. Faddejevskij", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)

- Chrysomela* (*Pleurosticha*) *birulai* var. *glacialis* Jacobson, 1910b: 59 ("Ins. Liakhov, New Siberian Isls.", lectotype in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007), nec *glacialis* Weise, 1884a: 391
- tastavica* Lopatin, 1992 ♂♀ S.-E. Kazakhstan (Dzungarian Ala Tau)
- Chrysolina* (*Arctolina*) *tastavica* Lopatin, 1992: 6 (Kazakhstan: "Dshungar-Gebiet: Tastau-Gebirgsrücken", holotype in ZIN, paratypes in ZIN and ZSM, examined by Bienkowski, 2004, 2007)
- tundralis* (Jacobson, 1910) ♂♀ European Russia (Arkhangelsk reg., Komi, Lipetsk reg., Urals), north of W. Siberia, E. Siberia (Krasnoyarsk Krai, Irkutsk reg.)
- Chrysomela* (*Pleurosticha*) *septentrionalis* var. *tundralis* Jacobson, 1910b: 65 (Yenissei river: "ins. Nikandrovskij", lectotype and paralectotypes in ZIN, designated by Bienkowski, 2004, examined by Bienkowski, 2007)
- valichanovi* Lopatin, 1990 ♂♀ S.-E. Kazakhstan (Dzungarian Ala Tau)
- Chrysolina* (*Arctolina*) *valichanovi* Lopatin, 1990b: 53 ("Джунгарский Алатау, ущ. Биен-Коксу, 25 км южнее Арсан-Капала" [= S.-E. Kazakhstan: Dzungarian Ala Tau, Bien-Koksu canyon, 25km S. from Arsan-Kapala], holotype and paratype in ZIN, examined by Bienkowski, 2004, 2007)

### **Subgenus *Atechna* Chevrolat in Dejean, 1833**

- Atechna* Chevrolat in Dejean, 1833: 403 (type species: *Chrysomela striata* Degeer, 1778, designated by Monrós, Bechyné, 1956)
- Athecna* Chevrolat, 1843: 282, type species is not designated)
- striata* (Degeer, 1778) ♂♀ W., E., S. Africa
- Chrysomela striata* Degeer, 1778: 105 (type locality not indicated)
- Chrysomela fasciata* Degeer, 1778: 108 ("Habitat colles aridos", type in NRS)
- Chrysomela alternans* Fabricius, 1794: 447 ("Habitat in Americae Insulis" - type locality is incorrect!)
- Chrysomela cribrata* Thunberg, 1821: 179 (Cape of Good Hope), nec Ahrens, 1812: N 10
- Chrysomela duodecimlineata* Thunberg, 1821: 179 (Cape of Good Hope)

*Chrysomela lineata* Fabricius, 1796: 42, nomen substitutus pro *vittata* Fabricius, 1787, nec Fabricius, 1781

*Polysticta lineolata* Clark, 1864: 123 ("South Africa", holotype in BMNH, examined by Bienkowski, 2007)

*Chrysomela lineoligera* Vogel, 1870: 72, 1871: 123 ("Cap. b. sp.", type in NRS)

*Polysticta nigrofasciata* Clark, 1864: 120 ("Cape of Good Hope")

*Chrysomela 9vittata* Fabricius, 1781: 120 ("Cap. bon. Sp.", type was deposited in coll. Banks)

*Polysticta pulchella* Clark, 1864: 120 (South Africa)

*Chrysomela vittata* Fabricius, 1787: 69 (type locality not indicated)

*tetraspilota* (Vogel, 1871) ♂♀ S. Africa

*Chrysomela tetraspilota* Vogel, 1870: 74, 1871: 121 ("Cap. b. sp.", syntypes in DEI, examined by Bienkowski, 2007, and in NRS)

*venustula* (Chapuis, 1877) ♂♀? S. Africa?

*Paropsis venustula* Chapuis, 1877: 84 ("Australie" - incorrect?, type in MNSB (coll. Chapuis), examined by Dr. Daccordi, which presented me photo of the type)

### **Subgenus *Atlasiana* Bourdonné et Doguet, 1991**

*Chrysolina* (*Atlasiana* Bourdonné et Doguet, 1991: 57) (type species: *Chrysomela seriatopora* Fairmaire, by the original designation [**com. 115**])

*Chrysolina* (*Mimophaedon* Bourdonné, 1996: 349) (type species: *Chrysolina pourtoyi* Bourdonné, 1996, by the monotypy), **syn. nov.** [**com. 6**]

*pourtoyi* Bourdonné, 1996 France: Atlantic Pyrenees

*Chrysolina* (*Mimophaedon*) *pourtoyi* Bourdonné, 1996: 343 ("nord du Pic Montagnon, commune de Bielle, <...>, vallée d'Ossau (Pyrénées-Atlantiques)", holotype in BoC, paratypes in BoC, DC)

*seriatopora* (Fairmaire, 1867) ♂♀ Algeria, Tunisia, Libya

*Chrysomela seriatopora* Fairmaire, 1867: 415 ("Algérie", syntypes in NHMP, examined by Bourdonné, Doguet, 1991)

*Chrysomela edoughensis* Fairmaire, 1873: 357 ("La montagne de l'Édough, près Bône" [Libya]  
syntypes in MNHN, examined by Bourdonné, Doguet, 1991)

?

*abchastica* (Weise, 1892) ♂♀ Caucasus [**com. 155**]

*Chrysomela abchastica* Weise, 1892a: 405 ("Caucasus", "Abchasien")

*Chrysomela circassicola* Reitter, 1912: 112 ("Westkaukasus: Circassien", syntype in HNHM,  
examined)

### **Subgenus *Bechynia* Bourdonné, 1977**

*Chrysolina* (*Bechynia* Bourdonné, 1977: 330) (type species: *Chrysolina platypoda* Bechyné, 1950, by  
the original designation [**com. 114**])

*milleri* (Weise, 1884) ♂♀ Slovenia, Croatia, Bosnia and Herzegovina, Italy

*Chrysomela Milleri* Weise, 1884b: 162 ("Nanos in Krain", "Croatien", syntypes in NHMW,  
examined by Bienkowski, 2005, 2007 [**com. 113**] and in MNHUB, examined)

*philotesia* Daccordi et Ruffo, 1980 ♀ Greece

*Chrysolina* (*Bechynia*) *philotesia* Daccordi et Ruffo, 1980: 357 ("Grecia, M.te Taigeto, Poliana",  
holotype in MCSNV)

*platypoda* Bechyné, 1950 S. France

*Chrysolina* (*Threnosoma* ?) *platypoda* Bechyné, 1950: 62 ("France mérid.: Col du Bleyne",  
holotype in NMP, examined by Bourdonne, 1977 [**com. 111**])

### **Subgenus *Bittotaenia* Motschulsky, 1860**

*Bittotaenia* Motschulsky, 1860a: 206 (type species: *Chrysomela salviae* Germar, 1824, by the original  
designation)

*aeneipennis* (Reiche et Saulcy, 1858) ♂♀ Libya, Syria, Israel, Jordan, Egypt, Algeria

*Chrysomela aeneipennis* Reiche et Saulcy, 1858: 34 ("Damas")

- Crosita (*Bittotaenia*) *tripolitanica* Bechyné, 1950: 178 ("Tripolitaine: Mizda", types in NMB  
(Dr. G. Frey coll.), examined by Daccordi, 1976)
- compuncta* (Weise, 1898) ♂♀ Asia Minor, Syria, Palestine, Cyprus  
*Chrysomela aeneipennis*: Marseul, 1887: 85, nec Marseul, 1887: 68, nec Reiche et Saulcy, 1858:  
 34  
*Chrysomela compuncta* Weise, 1898: 191 ("Syria borealis", "Cyprus", 1 syntype in MNHUB)
- grata grata* (Faldermann, 1837) ♂♀ Turkey, Transcaucasia, Turkmenistan, Iraq, N. Iran, Afghanistan  
*Chrysomela grata* Faldermann, 1837: 361 (Georgia)  
*Chrysomela megriensis* Ter-Minasian, 1950: 131, 133 ("Армения, Мегри" [=Armenia, Megri],  
 types in IPZA)
- grata brancuccii* (Daccordi, 1982) ♀ Oman  
*Crosita brancuccii* Daccordi, 1982b: 406 ("Oman, Musandam, Jabal harim", holotype in NMB)
- grata derelicta* (Marseul, 1887) ♂♀ Rhodes Isl., Syria  
*Chrysomela derelicta* Marseul, 1887: 68, 84 ("Syrie")  
*Chrysomela* (*Gemellata*) *aeneipennis* var. *subcoerulea* Sahlberg, 1913: 248 ("montis Taboris",  
 "Bulghar Dagh")  
*Crosita* (*Bittotaenia*) *aeneipennis*: Bechyné, 1950: 176, nec Reiche et Saulcy, 1858: 34
- grata leonardii* (Daccordi, 1976) ♂ Egypt: Sinai  
*Crosita leonardii* Daccordi, 1976a: 79 ("Sinai W. Isla", types in MCSNM and NMB)
- grata nigrolucens* (Lopatin, 1985) ♂ C. Iran  
*Crosita* (*Bittotaenia*) *grata nigrolucens* Lopatin, 1985: 770 ("Центр. Иран, хребет Кух-е-  
 Лалехзар, северный склон, 3850--4400 м" [= C. Iran: Kukh-e-Lalekhzar ridge, N.  
 slope])
- mellyi* (Stål, 1857) ♂♀ N. India, Sikkim, Afghanistan, Iran, China (Xizang: Tibet), N. Pakistan  
*Chrysomela Mellyi* Stål, 1857: 60 ("Thibet", types in NMP (Achard coll.), examined by  
 Daccordi, 1982, and in NRS)  
*Crosita caelestina* Baly, 1879: 193 ("Northern China, India, Persia")
- salviae salviae* (Germar, 1824) ♂♀ Europe, Asia Minor, Caucasus, Lebanon, Israel, Syria, Iran  
*Chrysomela salviae* Germar, 1824: 586 ("Illyria")

*Chrysomela sculptipennis* Faldermann, 1837: 359 (Georgia, lectotype in ZMMU, examined by Bienkowski, 2007)

*Chrysomela cuprina* Redtenbacher, 1849: 548 ("Oesterreich"), nec Duftschmid, 1825: 177

*salviae catalonica* (Bechyné, 1950) ♀ Spain

*Crosita salviae catalonica* Bechyné, 1950: 178 ("Catalonie: Benifallet", type in MCNB)

*turanica* (Reitter, 1889) ♂♀ Armenia, Azerbaijan, Turkmenistan, Tadjikistan

*Chrysomela turanica* Reitter, 1889: 131 ("Tekke-Turkmenien")

### **Subgenus *Cecchiniola* Jacobson, 1908**

*Cecchiniola* Jacobson, 1908: 624 (type species: *Chrysomela platyscelidina*) Jacobson, 1898, by the original designation)

*platyscelidina* (Jacobson, 1898) ♂♀ Crimea

*Chrysomela platyscelidina* Jacobson, 1898: 201 ("Dshungaria: angustiae Talki prope lacus Sairam" - type locality is incorrect, really: Crimea: Almachik (=Pochtovoe), holotype in ZIN, examined by Bienkowski, 2001, 2007)

### **Subgenus *Centoptera* Motschulsky, 1860**

*Centoptera* Motschulsky, 1860a: 207 (type species: *Chrysomela regalis* Olivier, 1807 (= *bicolor* Fabricius, 1775), by the original designation)

*bicolor* (Fabricius, 1775) ♂♀ **Mediterranean basin**, Canary Isls.

*Chrysomela bicolor* Fabricius, 1775: 95 ("Habitat in Oriente")

*Chrysomela lusitanica* Gmelin, 1790: 1668 ("Lusitania"), nec Fabricius, 1781: 116 (presently, *Timarcha lusitanica*)

*Chrysomela canariensis* Brullé, 1838: 73 (Canary Isls.)

*Chrysomela consularis* Erichson, 1841: 190 (Algeria, 4 syntypes in MNHUB, examined)

*Chrysomela bicolor* var. *dolorosa* Fairmaire, 1873: 359 ("Sahara algérien")

*Chrysomela bicolor* var. *Marseuli* Kocher, 1958: 58, nomen substitutus pro *Chrysomela bicolor* var. *consularis*: Marseul, 1887: 98, nec *Chrysomela consularis* Erichson, 1841: 190, nec *Chrysomela guttata* var. *Marseuli* Weise, 1898: 200

*Chrysomela bicolor* var. *mima* Marseul, 1887: 99 (type locality not indicated)

*Chrysomela nigropunctata* Reitter, 1872: 175 ("Am Rande des En-Kreder, <...>, nahe der Maroccanischen Grenze", syntypes in HNHM, examined by Bienkowski, 2007, 1 syntype in MNHUB, examined)

*Chrysomela regalis* Olivier, 1807: 538 ("Egypte", 9 syntypes in MNHUB, examined)

*Chrysomela viridi-caerulea* Forsskal et Niebuhr, 1775: 77 ("Alexandriae")

*metallica* (Degeer, 1778) ♂♀ S. Africa

*Chrysomela metallica* Degeer, 1778: 661 (type locality is not indicated, syntypes in DEI (examined by Bienkowski, 2007) and NRS (examined by Daccordi, 1982))

*Chrysomela lusitanica* Gyllenhal, 1813: 454 ("Finlandia" - type locality is incorrect), type in NRS, nec *Chrysomela lusitanica* Fabricius, 1781: 116 (presently *Timarcha lusitanica*)

#### Subgenus **Chalcoidea** Motschulsky, 1860

*Chalcoidea* Motschulsky, 1860a: 209 (type species: *Chrysomela marginata* Linnaeus, 1758 by the original designation)

*Craspeda* Motschulsky, 1860a: 191 (type species: *Chrysomela besseri* Krynicki, 1832 by the original designation)

**analis** (Linnaeus, 1767) ♂♀ Europe, Algeria, N. Caucasus

*Chrysomela analis* Linnaeus, 1767: 592 ("Europa", type in LSL)

*Chrysomela lomata* Herbst, 1783: 54 ("Berlin")

*Chrysomela prasina* Suffrian, 1851: 85 ("östlichen Pyrenäen": "La Preste")

*Chrysomela Schach* Fabricius, 1792: 326 ("Germania")

*besseri* (Krynicki, 1832) [**com. 105**] ♂♀ Hungary, Ukraine, European Russia (from forest-steppe to desert), Azerbaijan, Kazakhstan, Kyrgyzstan.

*Chrysomela Besseri* Krynicki, 1832: 171 (Ukraine: Kharkov, neotype in ZMMU, examined by Bienkowski, 2007)

*Chrysomela circumducta* Suffrian, 1851: 77 ("in südlichen Russland", "Sarepta", "Podolien")

*Chrysomela cinctipennis* Harold in Gemminger, Harold, 1874: 3416, nomen substitutus pro *Chrysomela circumducta* Suffrian, 1851: 77, nec Ménériés, 1848: 52.

brahma Takizawa, 1980 ♂ India (Himachal Pradesh)

*Chrysolina brahma* Takizawa, 1980: 51 (India, Bashahr State: Chini, types in EIHU, paratype in TC, examined by Bienkowski, 2007)

brunnicornis brunnicornis (Weise, 1887) ♂ Tuva, W. Mongolia

*Chrysomela brunnicornis* Weise, 1887: 175 ("Altai, Mongolei", syntypes in ZIN (examined by Воронова, 1985), NHM (examined by Михайлов, Дудко, 2010), and MNHUB (examined by Михайлов, Дудко, 2010, Bourdonne, 2012, and by me))

*Chrysomela Koshantschikovi* Jacobson, 1925: 25 (in key), 51 (description) ("Mongolia sept.-occ.: prov. Urjanchaj: Iki-ottuk", syntypes in ZIN, examined by Воронова, 1985, and by me)

brunnicornis bermani L. Medvedev, 1978 ♂♀ Yakutia, Chita reg.

*Chrysolina bermani* L. Medvedev in Medvedev, Ammosov, 1978: 119 ("Верхняя Индигирка (пос. Усть-Нера, пос. Балаганнах)" [= Upper Indigirka, Ust'-Nera Vill., Balagannakh Vill.]

brunnicornis wrangeliani Voronova, 1985 ♂♀ Wrangel Isl.

*Chrysolina brunnicornis wrangeliani* Voronova, 1985: 122 (in key), 125 (description) ("О-в Врангеля" [= Wrangel Isl.]

carnifex carnifex (Fabricius, 1792) ♂♀ Estonia, Lithuania [**com. 131**], C., E. Europe, N. Kazakhstan, south of W. Siberia

*Chrysomela carnifex* Fabricius, 1792: 325 ("Stettin", neotype in IZH, designated by Bourdonne, 1988 [**com. 118**]; examined by Bienkowski, 2007; 8 syntypes (?) in MNHUB [**com. 118**], examined)

*Chrysomela carnifex* var. *Konowi* Weise, 1889: 127 ("Fürstenberg in Mecklenburg", syntypes in FNMS and MTD, examined by Bienkowski, 2007)

carnifex burdigalensis Bechyné, 1949 S.-W. France

*Chrysolina carnifex burdigalensis* Bechyné, 1949a: 86 ("Gironde: Gajac par St. Médard-en-Jalles", syntypes in NMP, MNHN, examined by Bourdonne, 2012 [**com. 116**])

carnifex coerulescens (Suffrian, 1851) ♂♀ C. Germany

*Chrysomela carnifex*: Panzer, 1797: 16, tab. 9, nec *Chrysomela carnifex* Fabricius, 1792: 325



*Chrysomela coerulescens* Suffrian, 1851: 76 ("Mainz und Darmstadt", lectotype and paralectotype in IZH, designated by Bienkowski, 2007)

*carnifex cruentata* (Suffrian, 1851) ♂♀ C., S., S.-E. Spain, Portugal, Italy?

*Chrysomela cruentata* Suffrian, 1851: 74 (holotype from ("Portugal") is absent in IZH (coll. Suffrian), neotype from "(Ciudad Real): Pozuelo de Calatrava" in NMB, designated by Bourdonne, 2012 [com. 117]), nec Gmelin, 1790: 1688

*carnifex fossulata* (Suffrian, 1853) ♂♀ Spain (Catalonia), N. Algeria?

*Chrysomela fossulata* Suffrian in: Suffrian, Fairmaire, 1853: 101 (type from "Espagne" is absent in IZH (coll. Suffrian), neotype from "Sierra de Corbea (Vittoria)" in MNHN, designated by Bourdonne, 2012)

*carnifex hollandei* (Bourdonne, 2012) ♂♀ [com. 107] Algeria

*Chalcoidea (Chalcoidea) hollandei* Bourdonne, 2012: 117 ("Algerie - Batna, Aurès", holotype in MNHN, paratypes in MNHN, BoC, MiC, KiC, MCSNM, topotypes in BC, examined by Bienkowski, 2007)

*carnifex melanaria* (Suffrian, 1851) ♂♀ Germany (Thuringia), S. France, N. Italy, Croatia, Bosnia and Herzegovina, Algeria

*Chrysomela aethiops* Olivier, 1807: 519 ("Provence", "Piémont" - after original description; "Hyères" - after neotype in MNHN, designated by Bourdonne, 1988), nec Fabricius, 1792: 309

*Chrysomela melanaria* Suffrian, 1851: 115 ("südlichen Frankreich", neotype in IZH, designated by Bourdonne, 1988; examined by Bienkowski, 2007)

*Chrysomela provincialis* Harold in: Gemminger, Harold, 1874: 152, nomen substitutus pro

*Chrysomela aethiops* Olivier, 1807: 519, nec Fabricius, 1792: 309 [com. 112]

*Chrysomela carnifex metallica* Sirguy, 1929: 35, nec *Chrysomela metallica* Degeer, 1778: 661,

**не видел**

*dieckmanni dieckmanni* (Mohr, 1966) ♂ "Amur", "Dsungarei"

*Chrysomela (Pezocrosita) dieckmanni* Mohr, 1966: 94 ("Amur", lectotype in DEI, examined by Bienkowski, 2007; paralectotype in MNHUB)

*dieckmanni alaiensis* Lopatin, 1998 S.-W. Kyrghyzstan

*Chrysolina unicolor alaiensis* Lopatin, 1998: 833 ("Киргизия, Алайский хр., к югу от г. Ош, 3400 м" [= Kyrghyzstan, Alai ridge, S. from Osh], holotype in ZIN)

*extorris* Brown, 1962 California

*Chrysolina extorris* Brown, 1962: 61, 65 ("Big Bear Lake, San Bernardino Co., California", types in CAS and CNC)

*flavomarginata* (Say, 1824) ♂♀ N. America

*Chrysomela flavo-marginata* Say, 1824: 452 ("Missouri")

*Chrysomela vidua* Rogers, 1856: 36 ("Oregon")

*Chrysomela subseriata* LeConte, 1861: 321 ("Oregon or Rocky Mountains"), nec Suffrian, 1851: 80

*hudsonica* Brown, 1937 ♂♀ North of N. America

*Chrysolina hudsonica* Brown, 1938: 35 ("Churchill, Man.", types in CNC)

*immarginata* (Rybakow, 1884) ♂♀ S. Kazakhstan, Kyrghyzstan, N.-W. China

*Chrysomela unicolor* Gebler, 1845: 105 (12) ("in vicinis fl. Tschui"), nec Herbst, 1786: 161 [presently, synonym of *Timarcha tenebricosa*]

*Chrysomela immarginata* Rybakow, 1884: 135 ("Kuldscha", "Son-Kul", "Issyk-Kul", syntypes in HNHM (examined by Bienkowski, 2007) and in MNHUB (examined))

*instabilis* (Mäklin, 1877) ♂♀ N. Asia

*Chrysomela* (*Taeniosticha*) *instabilis* Mäklin, 1877: 30 ("Intsarewo (lat. bor. 62)")

*interstincta interstincta* (Suffrian, 1851) C., S. Italy

*Chrysomela interstincta* Suffrian, 1851: 79 ("In Calabrien", type in MNHUB and IZH (examined by Bourdonne, 2012))

*interstincta graellsii* (Perez Arcas, 1872) ♂♀ Portugal, Spain

*Chrysomela Graellsii* Perez Arcas, 1872: 124 ("Madrid, Escorial, La Granja, Colmenar Viejo, Villarejo del Valle, Almodóvar del Campo")

*interstincta subseriata* (Suffrian, 1851) ♂♀ France, N., C. Italy

*Chrysomela subseriata* Suffrian, 1851: 80 ("In Italien", type in MNHUB)

*Chrysomela haemoptera*: Rossi, 1790: 74, nec Linnaeus, 1758: 369

*Chrysomela depressa* Suffrian in: Suffrian, Fairmaire, 1854: 317 ("France, Paris, Tours", type in MNHN, examined by Bourdonne, 2012)

*Chrysolina interstincta coiffaiti* Bechyne, 1949a: 85 ("Gironde", "Landes", "Hautes-Pyrénées", types in NMP)

*janbechynei janbechynei* Cobos, 1953 ♂♀ C., S. Spain

*Chrysomela curvilinea* Weise, 1884b: 164 ("Aranjuez", lectotype in MNHUB, paralectotypes in NHMW, examined by Bienkowski, 2007, Bourdonne, 2012), nec Degeer, 1775: 302 [presently, synonym of *Chrysomela lapponica* Linnaeus, 1758]

*Chrysolina (Chalcoidea) jan-bechynei* Cobos, 1953: 129 ("Uleila del Campo (prov. de Almeria)", syntypes in HNHM, NHMW, and CAW, examined by Bienkowski, 2007, in IAA, examined by Bourdonne, 2012 and, probably, by Bourdonne, Doguet, 1991, ISR, NMB)

*lehri* (Lopatin, 1970) ♂♀ S.-E. Kazakhstan

*Chrysomela (Pezocrosita) lehri* Lopatin, 1970b: 184 (in key), 189 (description) ("Казakhstan, Алма-Атинская обл., у оз. Тускуль" [= Kazakhstan, Alma-Ata reg., at Tuskul' lake], types in ZIN)

*levi* Okhrimenko, 1990 ♀ Krasnodar Krai (Taman')

*Chrysolina (Chalcoidea) levi* Okhrimenko, 1990: 64 ("Краснодарский край, Тамань, окр. пос. Сенной" [= Krasnodar Krai, Taman, envir. Sennoi Vill.], types in ZIN)

*lia* (Jacobson, 1895) ♂♀ C. Asia, Iran, Afghanistan

*Chrysomela lia* Jacobson, 1895: 551 ("Turkestan occid.: lacus Kulikulan", holotype in ZIN, examined by Bienkowski, 2007)

*Chrysolina (Chalcoidea) freyi* Bechyne, 1950: 167 ("Pamir occ.: Djailgan", holotype in NMB, paratypes in ZSM, examined by Bienkowski, 2007 and in MNHUB, examined by Bourdonne, 2012)

*Chrysomela (Chalcoidea) Haarlovi* Jakob, 1962: 194 ("Herat", holotype in KUZM)

*lopatini* (Mohr, 1966) ♂♀ Altai, Baikal, Transbaikalia, N., C. Mongolia

*Chrysomela lopatini* Mohr, 1966: 103 ("Mongolei, bei Ulan-Bator; Mongolia bor.", syntypes in DEI (examined by Bienkowski, 2007), NMP, and MNHUB (examined by Bourdonne, 2012))

*manipurensis* Maulik, 1926 ♀ India (Assam)

*Chrysolina manipurensis* Maulik, 1926: 20, 27 ("Assam: Manipur", syntypes in BMNH, examined by Daccordi, 1980a)

*marginata marginata* (Linnaeus, 1758) ♂♀ Europe, Siberia

*Chrysomela marginata* Linnaeus, 1758: 371 ("Europa", type in LSL)

*Chrysomela cinctella* Gyllenhal, 1827: 650 (type locality not indicated)

*Chrysomela marginata* var. *solitaria* Weise, 1884a: 391 (type locality not indicated)

*Chrysomela marginata* var. *marginicollis* Derenne, 1949: 171 ("région jurassique")

*Chrysolina marginata* Portai Bechyne, 1948b: 15 ("Italia, Alpi Graje, Ceresole Reale", "Alpi Lepontine, Sillaria Maggiore", "Tyrolia")

*Chrysomela marginata* var. *Purini* Jacobson, 1895: 554 ("Transcaucasia occid.: Abastuman", holotype was deposited in ZIN, probably lost?)

*Chrysomela marginata* var. *rugosopunctata* Roubal, 1917: 3 ("R. m.: Pjatigorsk, Kislovodsk", syntype in MC, examined by Bienkowski, 2007), nec Halbherr in Reitter, 1912: 113

*Chrysolina marginata* Roubali Bechyne, 1946: 110, nomen substitutus pro *rugosopunctata* Roubal, 1917: 3, nec Halbherr in Reitter, 1912: 113

*Chrysomela marginata* var. *trebinjensis* Roubal, 1917: 3 ("Herzegowina: Trebinje")

*Chrysolina marginata unificans* Bechyne, 1950: 166 ("Caucase mérid.: Ordubad", syntypes in NMB and ZSM, examined by Bienkowski, 2007 and Bourdonne, 2012)

*marginata bodemeyeri* (Weise, 1910) ♂♀ Majorca Isl., Turkmenistan, Uzbekistan, Iran, Iraq, Syria, Afghanistan, Israel

*Chrysomela Bodemeyeri* Weise, 1910: 36 ("Persien: Luristan, Sultanabad", syntypes in ZMUH, DEI, and FNMS, examined by Bienkowski, 2007, in MNHUB, examined)

*marginata finitima* Brown, 1962 ♂♀ N. Eurasia from Kola Penins. to Chukot Penins., Arctic Alaska  
*Chrysolina finitima* Brown, 1962: 60, 67 ("Nome, Alaska", types in CAS and CNC)

*Chrysolina* (Chalcoidea) *marginata borealis* L. Medvedev in Medvedev, Korotyaev, 1980: 94 ("Полярный Урал, Салехард, п-ов Ямал" [= Polar Ural, Salekhard, Yamal Penins.], types in MC, examined by Bienkowski, 2007)

- marginata dierythra (Rottenberg, 1871) ♂♀ Sicily  
Chrysomela dierythra Rottenberg, 1871: 243 (Sicily: "am Etna oberhalb Nicol")  
Chrysolina marginata convexior Bechyne, 1948b: 15 ("Sicilia, Catania")
- marginata glacialis (Weise, 1884) ♂♀ Alps  
Chrysomela marginata var. glacialis Weise, 1884a: 391 (type locality not indicated, type in  
MNHUB, examined by Bourdonne, 2012)
- marginata iniussa Bechyne, 1950 Spain (Catalonia)  
Chrysolina marginata iniussa Bechyne, 1950: 165 ("Catalonie: Poble de Llilet", syntypes in  
MZB)
- marginata luteocincta (Fairmaire, 1864) Algeria  
Chrysomela luteocincta Fairmaire, 1864: 647 ("Bathna")
- marginata sanguineocincta (Crotch, 1871) ♂♀ Sinai, Jordan  
Chrysomela sanguineocincta Crotch, 1871: 268 (Sinai)
- marginata sculpticollis Bechyne, 1948 ♂♀ Pyrenees  
Chrysolina marginata sculpticollis Bechyne, 1948b: 15 ("Hautes Pyrenées: Arbizon", type in  
NMP)
- marginata waldheimi Kippenberg, 2010 ♂♀ Siberia, C. Asia, N.-W. China, N. Mongolia  
Chrysolina (Chalcoidea) waldheimi Kippenberg, 2010: 69, nomen substitutus pro sulcata  
Fischer de Waldheim, 1842: 25, nec Gebler, 1823: 123  
Chrysomela sulcata Fischer de Waldheim, 1842: 25 (Songoria, syntype in DM, examined by  
Bienkowski, 2007)  
Chrysolina marginata circumducta: auct., nec Menetries, 1848: 52
- murciana Kippenberg, 2012 S.-E. Spain (Murcia) [com. 134]  
Chrysolina (Chalcoidea) janbechynei murciana Kippenberg, 2012: 59 ("Spanien: Murcia, Pto.  
Mazaron", holotype in TLMF)
- pusa (Lopatin, 1962) ♂♀ Baikal, Buryat, Mongolia  
Chrysomela pusa Lopatin, 1962: 323 ("Sibirien: Fl. Irkut", syntypes in HNHM, examined by  
Bienkowski, 2007)

- Chrysomela* (*Pezocrosita*) *pusa purkynei* Mohr, 1966: 103 ("Mongolia, Ulan-Bator", holotype in DEI, examined by Bienkowski, 2007)
- rufilabris* (Faldermann, 1835) ♂♀ E. Siberia, Mongolia  
*Chrysomela rufilabris* Faldermann, 1835: 443 ("E vicinitate urbis Irkutzk")  
*Chrysomela rufilabris* var. *perfecta* Jacobson, 1901: 124 ("Dauria", syntypes in ZIN, examined by Воронова, 1985, and by me)
- sajanica* (Jacobson, 1925) ♀ Tuva  
*Chrysomela sajanica* Jacobson, 1925: 25 (in key), 52 (description) ("Mongolia sept.-occ.: prov. Urjanchaj: Iki-ottuk", syntype in ZIN, examined by Bienkowski, 2007)
- sarroensis* (Kocher, 1958) Morocco  
*Chrysomela sarroensis* Kocher, 1958: 56 ("Sarhro [...], vers Iknioun", type in ISR)
- sellata* (Weise, 1894) ♂♀ Turkey  
*Chrysomela sellata* Weise, 1894a: 92 ("Amasia", lectotype and paralectotype in MNHUB, examined by Bienkowski, 2007)
- Chrysomela cilissa* Jacobson, 1924: 81 ("Asia Minor mer.-or.: jugum montium Taurus Cilix: pylae Gülek-Boghas ad fl. Tshakia-su, accursus fl. Seihun", holotype in ZIN, examined by Bienkowski, 2001, 2007)
- Chrysomela Bruneli* Demaison, 1896: 12 ("Tokat, Sivas, Césarée", type in MNHN, examined by Kasap, 1988)
- songarica* (Gebler, 1843) ♂♀ Turkey, S.-E. European Russia, Transcaucasia, Kazakhstan, N.-W. Iran  
*Chrysomela songarica* Gebler, 1843: 39 (Songaria: "ad lac. Alakul", lectotype in MNHN, examined by Bourdonné, 2012)
- Chrysomela lepida* Brullé, 1832: 270 (Greece: Peloponnese: "Morea"), nec Olivier, 1807: 522  
*Chrysomela circumducta* Ménétrés, 1848: 52 ("Bachkirie et Samarkande", lectotype in ZIN, paralectotype in ZMUH, examined by Bienkowski, 2007, and in MNHUB (coll. A. Lehmann), examined by Bourdonne, 2012)
- Chrysomela hyrcana* Weise, 1884a: 389 ("Russia meridionali: Derbend, Baku", lectotype and paralectotype in MNHUB, designated by Bourdonne, 2012, examined by me)
- Chrysomela amasiensis* Weise, 1894a: 92 ("Amasia", lectotype in MNHUB, designated by Bienkowski, 2007, paralectotype in MNHUB, designated by Bourdonne, 2012)

- Chrysomela hyrcana* var. *cyanescens* Jacobson, 1894: 159 (Astrakhan reg.: Khanskaia Stavka, syntypes in ZIN, examined by Bienkowski, 2007, 2012)
- Chrysomela hyrcana* var. *chalybea* Brancsik, 1899: 103 ("Repetek")
- Chrysomela Brullei* Portevin, 1934: 232, nomen substitutus pro *Chrysomela lepida* Brullé, 1832: 270, nec Olivier, 1807: 522
- superstes superstes (Bedel, 1921) ♂♀ Morocco  
*Chrysomela carnifex* superstes Bedel, 1921: 61 ("Moyen Atlas: Timhadit", lectotype in MNHN, designated by Bourdonne, 2012)
- superstes rulleaui (Kocher, 1958) ♂ Morocco  
*Chrysomela superstes* Rulleaui Kocher, 1958: 55 (W. Sarhro: "Bou-Skour")
- superstes siruense (Kocher, 1953) W. Morocco  
*Chrysomela Villiersi siruense* Kocher, 1953: 95 ("Zaouïa Amassine", lectotype in ISR (coll. Kocher))
- taygetana Bechyne, 1952 ♂♀ Greece (Peloponnesus Penins.)  
*Chrysolina* (*Taeniosticha*) *taygetana* Bechyne, 1952: 374 ("Graecia: Taygetos", syntypes in NMB, examined by Bourdonne, 2005)
- tesari tesari (Roubal, 1936) ♂♀ Caucasus, N.-E. Turkey  
*Chrysomela Tesari* Roubal, 1936: 68 ("Caucasus borealis: Teberda")  
*Chrysolina kulzeri* Bechyne, 1950: 166 ("Caucase mérid.: Suchoj Fontan", syntypes in NMB and ZSM, examined by Bienkowski, 2007 and Bourdonne, 2012)
- tesari elbursica Lopatin, 1981 ♂♀ N. Iran, Turkmenistan  
*Chrysolina elbursica* Lopatin, 1981: 373 ("N. Iran, Elburz, Demavend, Osthang", holotype in NMP, paratypes in NMP, FPPT, and LC)
- turgaica (Jacobson, 1910) ♂ W. Kazakhstan  
*Chrysomela turgaica* Jacobson, 1910a: 59 ("Prov. Turgaicae pars mer.-occ., septentrionem versus a lacu Aralensi: Dzhallavly inter Irgiz et Terekly", holotype was deposited in ZIN, but, probably, lost)
- vagecincta vagecincta (Fairmaire, 1875) ♂♀ Algeria, Tunisia  
*Chrysomela vagecincta* Fairmaire, 1875: 538 ("Kéruan", type in MNHN, examined by Bourdonne, 2012)
- vagecincta obscuriventris (Codina Padilla, 1960) Morocco  
*Chrysomela vagecincta obscuriventris* Codina Padilla, 1960: 66 ("Sidi Sadek (B.B. Iahi, Marruecos)")

- vishnu (Hope, 1831) ♂♀ India (Himachal Pradesh, Sikkim), Nepal, Myanma, N. Vietnam, Bhutan  
*Chrysomela Vishnu* Hope, 1831: 30 ("Nepaul")
- Chrysomela cingulata* Baly, 1862b: 97 ("Northern India")
- Chrysolina parvati* Daccordi, 1982a: 396 ("Nepal, Kathmandu, Gokanabar", holotype in NMB,  
 paratypes in NMB, DC, and BMNH)
- zamotajlovi L.Medvedev et Okhrimenko, 1991 ♂♀ N.-W. Caucasus (Lagonaki Plateau)  
*Chrysolina* (*Chalcoidea*) *zamotajlovi* L.Medvedev et Okhrimenko, 1991: 866 ("Северо-  
 Западный Кавказ, нагорье Лагонаки, верховья р. Армянка" [= N.-W. Caucasus,  
 Lagonaki plateau, Armianka river upper reaches], types in MC, BC, and OC, examined  
 by Bienkowski, 2007)
- zangana Chen et Wang, 1981 ♂♀ China (Xinjiang Uygur Autonomous Region)  
*Chrysolina zangana* Chen et Wang in: Wang, Chen, 1981: 512 [in Chinese], 516 [in English]  
 ("Xizang: Nyalam", paratypes in IZAS, examined) [**com. 7**]
- Chrysolina nyalamana* Chen et Wang in: Wang, Chen, 1981: 512 [in Chinese], 516 [in English]  
 ("Xizang: Nyalam", holotype and paratypes in IZAS, examined), **syn. nov.** [**com. 7**]
- Chrysolina luchti* Lopatin, 2000: 130 ("China: Xinjiang, Bogdo-ola MR, SSW Jimsak, Ulgun-  
 Terek pass, vc Talyntu riv.", holotype in ZIN), **syn. nov.** [**com. 7**]

### Subgenus *Chrysocrosita* Bechyne, 1950

- Chrysolina* (*Chrysocrosita* Bechyne, 1950: 90) (type species: *Heliostola spectabilis* Motschulsky, 1860,  
 by the original designation)
- Chrysolina* (*Bechynea* L.Medvedev, 1966: 40) (type species: *Chrysolina kabakovi* L.Medvedev, 1966  
 [= *nikolskyi* Jacobson, 1898], by the original designation)
- Chrysolina* (*Lithocrosita* L.Medvedev, 1982: 79) (type species, **designated here**: *Crosita concinna*  
 Weise, 1894, erroneously identified as *Chrysomela rugulosa* Gebler, 1841 by the monotypy by  
 L.Medvedev (1982)), [**com. 9**]
- alaschanica (Jacobson, 1898) ♂♀ China (Gansu, Inner Mongolia)  
*Crosita alaschanica* Jacobson, 1898: 196 ("Mongolia merid.: montes Alaschanenses", lectotype  
 and paralectotype in ZIN, designated by Bienkowski, 2001, examined by Bienkowski,  
 2007)
- Crosita Filchnerae* Weise, 1908: 92 (China: "Lan-tschóu", 1 syntype in MNHUB, examined)
- concinna (Weise, 1894) ♂♀ Altai, Tuva, Sayans, N. Mongolia



*Crosita concinna* Weise, 1894b: 154 ("Sibirien. Quellgebiet des Irkut", lectotype in MNHUB, paralectotype in HNHM, designated by Mikhailov, Bourdonne, 2005)

*Chrysolina rugulosa*: auct., nec Gebler, 1841: 620 [*Crosita*]

*fuyunica fuyunica* Chen, 1961 ♂ China (Xinjiang)

*Chrysolina fuyunica* Chen, 1961: 434 (China: "Sinkiang: Fuyun", 1 syntype in BMNH, examined by Bienkowski, 2007, 2008c)

*fuyunica alta* Chen, 1961: 434 China (Xinjiang)

*Chrysolina fuyunica alta* Chen, 1961: 434 (China: "Sinkiang: Aletai")

*jakowlewi* (Weise, 1894) ♂♀ Sayans, Tuva

*Crosita Jakowlewi* Weise, 1894b: 154 ("Schiro, Kreis Minnussinsk", 2 syntypes in MNHUB, examined)

*josefi* Daccordi, Ge, 2009 China (Henan)

*Chrysolina* (*Chrysocrosita*) *josefi* Daccordi, Ge in: Ge, Daccordi, Yang, 2009: 806 ("China, Henan, Lushi, Qihe Linchang", types in IZAS, DC, BMNH, HKC)

*nikolskyi nikolskyi* (Jacobson, 1898) ♂♀ Sakhalin, S. Kuriles, Japan

*Chrysolina nikolskyi* Jacobson, 1898: 200 ("insula Sachalin", syntypes in ZIN, examined by Bienkowski, 2007)

*Timarcha kawakamii* Matsumura, 1911: 141 (Sakhalin: "Sha-hi, Ushora, Suzuya, Galkinowraskoe")

*Chrysolina* (*Bechynea*) *kabakovi* L. Medvedev, 1966: 41 ("Кунашир - северо-восточная часть" [= Kuriles: N.-E. Kunashiri Isl.], holotype in MC, examined by Bienkowski, 2007)

*nikolskyi adzhalamica* L. Medvedev, 1970 ♂♀ Khabarovsk Krai

*Chrysolina sulcicollis adzhalamica* L. Medvedev, 1970: 162 ("Юго-восток Хабаровского края, р. Аджалами юго-западнее Советской Гавани" [= S.-E. Khabarovsk Krai, Adzhalami river, S.-W. from Sovetskaya Gavan], types in MC, examined by Bienkowski, 2007)

*nikolskyi sutschanica* L. Medvedev, 1970 ♂♀ Primorski Krai, Korea

*Chrysolina sulcicollis sutschanica* L. Medvedev, 1970: 161 ("Южное Приморье, ст. Кангауз  
25 км зап. Сучана" [= S. Primorski Krai, Kangauz Station 25km W. from Suchan])

*sogdiorum* (Weise, 1892) ♂♀ Kyrgyzstan

*Chrysomela sogdiorum* Weise, 1892: 138 ("Turkestan: Alexander-Gebirge, westlich vom Issik-  
Kul", 1 syntype in MNHUB, examined)

*spectabilis* (Motschulsky, 1860) ♂♀ Mts. of S. Siberia and Far East, Kamchatka, Okhotsk Sea shore,  
N. Mongolia

*Heliostola spectabilis* Motschulsky, 1860a: 223 ("Du Kamtschatka sur les bords du fl.  
Biurussa", lectotype in ZMMU, examined by Bienkowski, 2007)

*Chrysolina spectabilis polychroma* L. Medvedev in: Medvedev, Korotyaev, 1975: 182 ("Саяны,  
р. Сорхой" [= Sayans, Sorkhoi river], paratype in MC, examined by Bienkowski, 2007)

*Chrysolina spectabilis viridipurpurea* L. Medvedev in: Medvedev, Korotyaev, 1975: 182  
("Тува: хр. Обручева" [= Tuva: Obrucheve ridge], holotype and paratype in MC,  
examined by Bienkowski, 2007)

*sulcicollis sulcicollis* (Fairmaire, 1887) ♂♀ N.-E. China

*Chrysomela sulcicollis* Fairmaire, 1887: 330 ("Pékin", 1 syntype in MNHUB, examined)

*Chrysomela teichophila* Csiki, 1901: 117 ("China: Khalgan, in montibus saxosis prope murum  
Sinensem", syntypes in HNHM, examined by Bienkowski, 2007)

*sulcicollis przewalskyana* Kippenberg, 2010 ♂♀ China (Inner Mongolia)

*Crosita przewalskyi* Jacobson, 1898: 197 (China: Inner Mongolia: "Mongolia merid.: mons  
Muni-ula seriei montium Oratensium", lectotype and paralectotype in ZIN, designated by  
Bienkowski, 2001, examined by Bienkowski, 2007)

*Chrysolina* (*Chrysocrosita*) *sulcicollis przewalskyana* Kippenberg, 2010: 70, nomen substitutus  
pro *Crosita przewalskyi* Jacobson, 1898: 197, nec *Chrysomela przewalskii* Jacobson,  
1895: 551, ICZN, 1999, 58.2

*sulcicollis solida* (Weise, 1898) ♂♀ Korea

*Chrysomela solida* Weise, 1898: 207 ("Korea: Gensan", 1 syntype in MNHUB, examined by  
Bienkowski, 2007)

**Subgenus *Chrysolina* s.str. [com. 10]**

*Chrysolina* Motschulsky, 1860: 210 (type species: *Chrysomela staphylaea* Linnaeus, 1758, by the original designation)

*Stichosoma* Motschulsky, 1860: 208 (type species: *Chrysomela banksii* [banksi Fabricius, 1775], by the original designation)

*Chrysolina banksi* (Fabricius, 1775) ♂♀ Europe, Mediterranean Isls., Madeira, Canary Isls., N. Africa (Algeria, Morocco, Tunisia), Turkey, N. America (California [com. 146] )

*Chrysomela Bankii* Fabricius, 1775: 95 [com. 11] ("Lusitania")

*Chrysomela Banksi ausonia* Schatzmayr, 1941: 162 (Italy: "Matera")

*Chrysolina banksi caesariensis* Jolivet, 1951: 4 ("St-Ouens, Jersey")

*Chrysomela Banksi* var. *chlorizans* Weise, 1884: 379 (type locality was not indicated)

*Chrysolina banksi corcyraea* Jolivet, 1951: 4 ("Corfou; Alepu-Pelekos, Potamos")

*Chrysolina banksi ibizensis* Bechyne, 1950: 93 (Balearic Isls.: "Ibiza", syntypes in MZB)

*Chrysolina banksi interior* Jolivet, 1951: 194, nomen substitutus pro *mediterranea* Jolivet, 1951, nec *graminis mediterranea* Bechyne, 1950: 85

*Chrysolina banksi maderensis* Jolivet, 1951: 4 ("Madère")

*Chrysolina banksi mediterranea* Jolivet, 1951: 4 ("Camargue et toute la côte méditerranéenne depuis Béziers jusqu'à la frontière italienne")

*Chrysomela Banksi peloritana* Schatzmayr, 1941: 162 (Sicily: "Monti presso Messina")

*Chrysolina banksi phaeaca* Jolivet, 1951: 194, nomen substitutus pro *corcyraea* Jolivet, 1951: 4 [com. 12]

*Chrysomela Banksi Vitalei* Schatzmayr, 1941: 162 (Sicily: "Ficuzza")

*blanchei* (Fairmaire, 1865) ♂♀ Syria, Palestine, Cyprus, Turkey

*Chrysomela Blanchei* Fairmaire, 1865: 75 ("Côtes de Syrie")

*Chrysolina* (Colaphoptera) *blanchei nilotica* Bechyne, 1950: 97 ("Egypte: Cairo") **syn. nov.**

[com. 161]

*rufa rufa* (Duftschmid, 1825) ♂♀ C. Europe

*Chrysomela rufa* Duftschmid, 1825: 186 (W. Slovenia: "aus Idrien")

*Chrysomela Menthae* Duftschmid, 1825: 187 ("In Kärnthen und Österreich"), nec Schrank, 1776: 63 [presently, synonym of *Chrysolina polita*]

*Chrysomela metallica* Kuster, 1847: 93 ("im südlichen Deutschland, besonders in Oesterreich, Kärnthen, Krain und Steyermark"), nec Degeer, 1778: 661 [presently, *Chrysolina metallica*]

*Chrysolina* (*Colaphoptera*) *lapidaria macromela* Bechyne, 1952: 366 ("Bosnien: Bjelasnica", type in NMB, coll. G. Frey)

♂♀ S. Carpathians

*Chrysomela biharica* Breit, 1919: 15 ("Bihar-Gebirges in Ungarn")

*rufa crassicollis* (Suffrian, 1851) ♂ Carniolia, S. Carpathians

*Chrysomela crassicollis* Suffrian, 1851: 50 ("Oestreich", "Ungarn", "Bannat", type in NRS)

*Chrysolina* (*Colaphoptera*) *lapidaria pachysomoides* Bechyne, 1950: 100 ("Roumaine mer.: Montagnes de Retezyat", "Kronstadt", types in NMP and NMB, coll. G. Frey)

*rufa frieseri* Bechyne, 1950 Austria, Czechia, Germany, Switzerland

*Chrysolina* (*Colaphoptera*) *rufa frieseri* Bechyne, 1950: 99 ("Bavarie meridionale: Benediktenwand", type in NMB, coll. G. Frey)

*Chrysolina* (*Colaphoptera*) *rufa bohumlalae* Bechyne, 1950: 99 ("Bohême méridionale:

Montagnes de Šumava: Bučina", type was deposited in coll. Hlisnikovsky)

*rufa rementina* Bechyne, 1950 ♂ Rumania

*Chrysolina* (*Colaphoptera*) *crassicollis rementina* Bechyne, 1950: 101 ("Roumaine: Schuler Geb.", type in NMB, coll. G. Frey)

*rufa robusta* (Breit, 1919) ♂♀ Croatia, Slovenia

*Chrysomela crassicollis robusta* Breit, 1919: 15 ("Nanos in Kain", "Gottschee in Krain", "Capella in Kroatien", "Kroatien")

*rufa squalida* (Suffrian, 1851) ♂♀ East of C. Europe (up to Ukraine eastward)

*Chrysomela squalida* Suffrian, 1851: 31 ("Riesengebirge")

*Chrysomela Dahlii* Suffrian, 1851: 28 (type locality is unknown)

*Chrysolina* (*Colaphoptera*) *rufa diminuta* Bechyne, 1950: 99 ("Slovaquie (sortout aux montagnes de Tatra; <...> Štrbské Pleso", type was deposited in coll. Hlisnikovsky)

*Chrysolina* (*Colaphoptera*) *lapidaria* Bechyne, 1950: 100, nomen substitutus pro *dahlii* Suffrian, 1851: 28, nec *dahlii* Matzek, 1843 [presently, synonym of *Chrysolina purpurascens purpurascens*]

*Chrysomela opulenta* Suffrian, 1851: 30 ("sachsischen Schweiz"), nec Reiche, 1850: 405

[presently, synonym of *Sphaeratrix latifrons*]

*Chrysolina* (*Colaphoptera*) *rufa staphylaeoides* Bechyne, 1950: 99 ("Saxonie", type deposition not indicated)

*Chrysomela rufa* var. *sulcicollis* Gerhardt, 1911: 337 ("Liegnitz"), nec *Chrysomela sulcicollis* Fairmaire, 1887 [presently, *Chrysolina sulcicollis*]

*staphylaea staphylaea* (Linnaeus, 1758) ♂♀ **Holarctic**

*Chrysomela staphylaea* Linnaeus, 1758: 370 ("Europa")

*Chrysolina staphylea arthritica* Bechyne, 1950: 93 ("Iles Farör: Thorshaven, syntypes in NMB),

**SYN. NOV. [com. 14]**

*Chrysomela cuprea* Degeer, 1775: 294 (type locality was not indicated)

*Chrysomela lepida* Stephens, 1831: 341 (type locality is not indicated), nec Olivier, 1807: 522

*Chrysomela rubrocuprea* Degeer, 1778: 108 (type locality was not indicated)

*Chrysomela subferruginea* Suffrian, 1851: 21 ("aus dem "südlichen Frankreich", holotype in MTD (Kunze coll.))

*Chrysomela staphyloa* [sic!] var. *palliat*a Jacobson, 1901: 125 (27) ("Ochotsk", holotype in ZIN ?), nec Vogel, 1871: 11 [**com. 150**]

*Chrysomela staphylea* auct., *Chrysolina staphylea* auct., incorrect subsequent spelling

*staphylaea daurica* (Gebler, 1832) ♂♀ Chita reg., Amur reg., Okhotsk sea [**com. 15**]

*Chrysomela daurica* Gebler, 1832: 73 ("district des mines de Nertchinsk", syntype in ZMUH, examined)

*staphylaea lederi* (Weise, 1878) ♂♀ N.-W. Caucasus [**com. 148**], Armenia, Asia Minor

*Chrysomela Lederi* Weise in: Schneider, Leder, 1878: 76 ("armenischen Gebirge": "Auf dem Plateau von Zalka und Gomereti im Jemlekli-Gebirge", lectotype in MTD, **designated here**, paralectotypes in HNHM, examined [**com. 149**])

*staphylaea sharpi* (Fowler, 1890) ♂♀ Great Britain, White Sea shore [**com. 16**]

*Chrysomela staphylea* var. *sharpi* Fowler, 1890: 304 (Great Britain: "Solway district")

### **Subgenus *Chrysolinopsis* Bechyne, 1950**

*Chrysolina* (*Chrysolinopsis* Bechyne, 1950: 82) (type species: *Chrysomela gemina* Brulle, 1838, by the original designation) [**com. 156**]

*gemina* (Brulle, 1838) ♂♀ Canary Isls., Madeira

*Chrysomela gemina* Brulle, 1838: 73 ("Iles Canaries")

*Chrysomela nitens* Brulle, 1838: 74 ("Iles Canaries")

<b>Subgenus <i>Chrysomorpha</i> Motschulsky, 1860</b>
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*Chrysomorpha* Motschulsky, 1860: 204 (type species: *Chrysomela cerealis* Linnaeus, 1767, by the original designation)

*cerealis cerealis* (Linnaeus, 1767) ♂♀ **Spain, Pyrenees**

*Chrysomela cerealis* Linnaeus, 1767: 588 ("... Europae australis", 3 syntypes in LSL, examined)

*Chrysomela Fulgens* L.Dufour, 1851: 353 ("Pyrénées occidentales")

*Chrysomorpha Kiesenwetteri* Motschulsky, 1860: 227 ("Pyrénées orientales", syntypes in ZMMU, examined)

*cerealis megerlei* (Fabricius, 1801) ♂♀ Most part of Europe, Asia Minor, Caucasus, Kazakhstan, W. Siberia

*Chrysomela Megerlei* Fabricius, 1801: 439 ("in Germania australiori")

*Chrysomela laminula* Herrich-Schaeffer, 1839: Hf.157 [without pagination] ("Deutschland")

[*Chrysomela*] *fasciata* Fourcroy, 1785: 108 [**com. 17**] (France: "Habitat colles aridos") nec Degeer, 1778: 108

*Chrysomela Ornata* Ahrens, 1812: 13 ("Berlin", "Oesterreichischen")

*Chrysomela mixta* Suffrian, 1851: 112 ("Oberschlesien (Grafschaft Glaz", "Oestreich", "Ungarn", "Krain", "Littorale", "Südfrankreich"), nec Kuster, 1844: 87)

*Chrysomela cerealis* var. *costata* G.Dufour, 1902: 84 (C. France: "près d'Ambert (Puy-de-Dôme)")

*Chrysomela violacea* Schaller, 1783: 270 (type locality not indicated) nec Goeze, 1777: 301

*Chrysomorpha rufolineata* Motschulsky, 1860: 227 ("environs de Kharkov", syntypes in ZMMU, examined)

*cerealis cyaneoaurata* (Motschulsky, 1860) ♂♀ E. Siberia, Mongolia

*Chrysomorpha cyaneo-aurata* Motschulsky, 1860: 227 ("de Mongolie", syntypes in ZMMU, examined)

*cerealis mixta* (Kuster, 1844) ♂♀ S. Austria, Italy, Bosnia and Herzegovina, Croatia, Montenegro, W. Bulgaria, Czechia, Slovakia

*Chrysomela mixta* Kuster, 1844: part 87 ("Im südlichen und gemässigten Frankreich", type is probably lost)

*Chrysomela octovittata* Schrank, 1789: 66 ("Oestreich")

*Chrysomela alternans* Panzer, 1799: part 16 ("Viennae Austriae") nec Fabricius, 1794: 447

*Chrysolina cerealis plorans* Bechyne, 1948: 13 ("Moravia : Mutěnice", syntype in NMP, examined )

*Chrysomela bivittata* Schrank, 1789: 66 ("Oestreich")

*cerealis livonica* (Motschulsky, 1860) ♂♀ Baltic countries, N.-W. European Russia

*Chrysomorpha livonica* Motschulsky, 1860: 227 ("Livonia", syntypes in ZMMU, examined)

*cerealis* subsp. unknown:

*Chrysomela luxurians* Olivier, 1807: 546 ("environs de Gênes", type was in Dejean coll.)

*Chrysomela ericae* Suffrian, 1851: 110 (type locality not indicated)

<b>Subgenus <i>Colaphodes</i> Motschulsky, 1860</b>
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*Colaphodes* Motschulsky, 1860: 212 (type species: *Chrysomela hottentotta* Fabricius, 1792 [haemoptera Linnaeus, 1758], by the original designation)

*haemoptera haemoptera* (Linnaeus, 1758) ♂♀ Europe, Asia Minor

*Chrysomela haemoptera* Linnaeus, 1758: 369 ("Europa")

*Chrysomela acuticollis* Fairmaire, 1877: 179 ("Hautes-Alpes, environs de Gap")

*Chrysomela atra* Goeze, 1777: 301 (type locality not indicated)

*Chrysomela atrata* Gmelin, 1790: 1688 ("Gallia")

*Chrysomela erythroptera* Schrank, 1781: 70 ("Austria")

*Chrysomela goettingensis* Schrank, 1789: 67 (type locality not indicated), nec Linnaeus, 1761: 506 [**com. 18**]

*Chrysomela hottentotta* Fabricius, 1792: 309 ("Habitat Kiliae", lectotype and 3 paralectotypes in KUZM, designated by Bourdonne, 1984)

*Chrysomela molluginis* Brahm, 1790: 226 (type locality not indicated)

*Chrysomela nigra* Degeer, 1778: 106 (type locality not indicated)

*Chrysomela subaenea* Duftschmid, 1825: 194 (type locality not indicated)

*Chrysolina* (*Colaphodes*) *haemoptera ottomana* Jolivet, 1951: 6 ("Constantinople", holotype and paratype in NMP) [**com. 21**]

*Chrysolina haemoptera byzantia* Jolivet, 1951: 194, nomen substitutus pro *ottomana* Jolivet, 1951: 6 nec Bechyne, 1950: 125. [**com. 21**] **SYN. NOV.**

*Chrysomela unicolor* Suffrian, 1851: 55 ("In Italien." "... bei Rom, ..., auch auf Sardinien", syntypes in IZH, examined) [**com. 19**]

*Chrysomela Camerani* Piolti, 1880: 378 ("Rivoli (Piemonte) e dintorni") [**com. 20**]

*Chrysomela haemoptera* var. *corvina* ab. *cameranoi*: Weise, 1916: 75, justified emendation.

*Chrysomela haemoptera* var. *corvina* Weise, 1916: 75, nomen substitutus pro *unicolor* Suffrian, 1851: 55 nec Gebler, 1845: 105. **SYN. NOV.** [**com. 21**]

*haemoptera persica* Jolivet, 1951 Iran

*Chrysolina haemoptera persica* Jolivet, 1951: 6 ("Perse (Monts Elbrouz)", holotype and paratype in NMP)

<b>Subgenus <i>Colaphoptera</i> Motschulsky, 1860 [com. 151]</b>
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*Colaphoptera* Motschulsky, 1860: 215 (type species: *Chrysomela hemisphaerica* Germar, by the original designation)

*Chrysomela* (*Byrrhiformis* J. Sahlberg, 1913: 247, partim) (type species not designated)

*apsilaena* Silfverberg, 1977 ♂♀ Caucasus

*Chrysomela fuscicornis* Weise, 1892a: 406 ("Caucasus")

*Chrysolina* (*Colaphoptera*) *apsilaena* Silfverberg, 1977 : 93, new substitute name for

*Chrysomela fuscicornis* Weise, 1892: 406, nec Linnaeus, 1767: 595 [presently, *Podagrica fuscicornis*]

*Chrysolina* (*Colaphoptera*) *rosti kubanensis* L.Medvedev et Okhrimenko, 1991: 872 (in key), 873 (description) ("Краснодарский край: ст. Калужская близ Краснодара, предгорья")

***bigorrensis*** (Fairmaire, 1865) ♂♀ **Pyrenees**

*Chrysomela bigorrensis* Fairmaire, 1865: 77 ("Pyrénées", "environs de Bagnères-de-Bigorre", lectotype and paralectotypes in MNHN, designated by Bourdonne, 1991)

*casgica* (Weise, 1892) ♂♀ Caucasus



*Chrysomela caspica* Weise, 1892a: 406, substitute name for *caucasica* Weise, 1882, nec  
Motschulsky, 1860 [presently *Chrysolina herbacea caucasica*]

*Chrysomela caucasica* Weise, 1882: 352 ("Kaukasus: Tbatani", syntype in HNHM, examined)

*Chrysomela* J.Danieli Roubal, 1912: 3 [**com. 99**](*"v okolí Krásné Poljany"*)

*globosa globosa* (Panzer, 1805) ♂♀ C., S.-E. Europe

*Chrysomela globosa* Panzer, 1805: part 6 ("Austria")

*Chrysomela aerea* Duftschmid, 1825: 187 (Austria) ?

*Chrysomela aerea* Redtenbacher, 1849: 547 ("Alpen")

*globosa banatica* (Csiki, 1940: 920) S. Hungary

*Chrysomela globosa* var. *banatica* Csiki, 1940 ("Krassó-Szörényiensi (regio banatica)")

*Chrysolina* (Colaphoptera) *globosa peripherica* Bechyne, 1952: 367 ("Südungarn: Banat")

*globosa reprehensa* Bechyne, 1950 Bulgaria

*Chrysolina* (Colaphoptera) *globosa reprehensa* Bechyne, 1950: 103 ("Bulgarie: Sofia", type in  
NMP)

*purpurascens purpurascens* (Germar, 1822) [**com 159**] ♂♀ Czechia, Germany, E. France, Poland,  
Slovakia, Hungary, W. Ukraine

*Chrysomela purpurascens* Germar, 1822: 6 ("Schandaviam in Saxonia")

*Chrysomela purpurascens* var. *avia* Weise, 1887: 185 ("bei Ponice in Galizien")

*Chrysomela Dahlii* Matzek, 1843: 155 (N.-E. Czechia: "Karlsbrunn")

*Chrysomela Güntheri* Suffrian, 1851: 25 ("Schlesien")

*Chrysolina purpurascens allobrogorum* Bechyne, 1950: 109 ("France, dept. Haute Savoie,  
région alpine", types in NMP)

*Chrysolina crassimargo bavarica* Bechyne, 1950: 108 ("Bavarie merid.: Wallberg", type in  
NMB, coll. G. Frey)

*Chrysolina crassimargo ominosa* Bechyne, 1950: 108 ("Bohême mérid.: montagnes de Šumava,  
Bučina", types were in coll. Hlisnikovsky, additional non-type specimens from  
"Bavarie", NMP, coll. J. Achard)

*Chrysolina purpurascens stöckleini* Bechyne, 1950: 109 ("Bavarie: Passau", NMB, coll. G.  
Frey)

*purpurascens crassimargo* (Germar, 1824) ♂♀ [**com 160**] N.-E. Italy, Austria, Slovenia, Croatia,  
Bosnia Herzegovina, Banat (Romania and Serbia border)

*Chrysomela crassimargo* Germar, 1824: 584 ("Carniolia")

- Chrysomela globata* Suffrian, 1851: 26 (type locality not indicated, type in MNHUB)
- Chrysolina hemisphaerica banatica* Bechyne, 1950: 110 ("Banat", type in NMB, coll. G. Frey)
- Chrysomela hemisphaerica* Bechynéana Kaszab, 1962: 78, nomen substitutus pro *banatica*  
Bechyne, 1950: 110, nec Csiki, 1940: 920 [presently *Chrysolina globosa banatica*]
- Chrysolina purpurascens* var. *plumbeonigra* Bechyne, 1950: 115 ("Banat", "montagnes de Retezyat", types in NMP) [**com. 22**]
- Chrysomela hemisphaerica* Germar, 1817: 204 ("Krain"), nec Linnaeus, 1758: 373 [presently, *Scirtes hemisphaericus* (Helodidae)]
- Chrysomela crassimargo* Duftschmid, 1825: 178 (Austria: "um Wien, Linz"), nec Germar, 1824: 584)
- Chrysomela rufo-cuprea* Suffrian, 1851: 41 (type locality not indicated)
- Chrysomela hemisphaerica* var. *laeta* Weise, 1882: 360 (type locality not indicated) [**com 158**]
- Chrysolina* (Colaphoptera) *fallaciosa franzi* Bechyne, 1952: 368, nomen substitututs pro *croatica*  
Franz, 1952: 5, nec Weise, 1884: 426 [presently, synonym of *Chrysolina herbacea*]
- Chrysomela crassimargo* var. *viridis* Weise, 1882: 359 (type locality not indicated)
- Chrysomela* (Colaphoptera) *hemisphaerica croatica* Franz, 1952: 5 ("kroatische Gebirge")
- Chrysomela fallaciosa* G.Muller, 1948: 92 ("Carniolia prope Bled (Veldes), Bohinska Bistrica (Wochein) et Medvode (Zwischenwässern")
- Chrysolina* (Colaphoptera) *purpurascens muelleri* Kippenberg, 2010: 70, nomen substitutus pro *fallaciosa* G.Muller, 1948: 92, nec Weise, 1884 [presently, synonym of *Chrysolina rufoaenea*]
- Chrysolina purpurascens subtilis* Bechyne, 1950: 109 ("Bosnie: Glamoč", types in NMP)
- purpurascens notiophila* Bechyne, 1952 ♂ Bulgaria, Greece [**com 132**]
- Chrysolina* (Colaphoptera) *notiophila* Bechyne, 1952: 368 ("Bulgarien: Čamkurija", types in NMB, coll. G. Frey)
- planicollis* (Breit, 1919) ♂♀ Asia Minor  
*Chrysomela planicollis* Breit, 1919: 14 ("Kolats-Dagh bei Trapezunt (Nord-Armenien)", "Syrien")
- pliginskii* (Reitter, 1913) ♂♀ Crimea  
*Chrysomela Pliginskii* Reitter, 1913: 291 ("Krim: Ай-Петри", syntype in HNHM, examined)

*Chrysomela taurica* Breit, 1919: 19 ("Jaila-Gebirge in der Krim", syntypes in HNHM and NHMW, examined)

*rosti* (Weise, 1892) ♂ Caucasus

*Chrysomela Rosti* Weise, 1892: 406 ("Caucasus", syntype in NHMW, examined)

### **Subgenus *Colaphosoma* Motschulsky, 1860**

*Colaphosoma* Motschulsky, 1860: 216 (type species: *Chrysomela goettingensis* Linnaeus [*sturmi* Westhoff], by the original designation)

*sturmi sturmi* (Westhoff, 1882) ♂♀ Europe, Siberia, Kazakhstan

*Chrysomela Goettingensis* var. *Sturmi* Westhoff, 1882: 268 (Westfalen "Münster an der Aa", type was deposited in coll. Westhoff)

*Chrysomela (Colaphosoma) diversipes* Bedel, 1892: 147, nomen substitutus pro *goettingensis*

Linnaeus, 1761: 506, nec Linnaeus, 1758: 368 [presently, *Timarcha*] **Syn. nov. [com. 23]**

*Chrysomela fuscipes* Gmelin, 1790: 1672 ("Europa") **[com. 24]**

*Chrysomela goettingensis* Linnaeus, 1761: 506 ("Scania"), nec Linnaeus, 1758: 368

*Chrysomela hemoptera* Fabricius, 1792: 315 **[com. 25]**

*Chrysomela nigrita* Townson, 1797: 169 ["Hongrie"], nec Fabricius, 1792: 309 [presently, nomen oblitum]

*Chrysomela violacea* Weise, 1916: 96 **[com. 26]**, nec Goeze, 1777: 301 [presently, nomen oblitum]

*sturmi polonica* (Weise, 1884) ♂♀ Ukraine **[com. 23]**

*Chrysomela goettingensis* var. *polonica* Weise, 1884: 374 [type locality not indicated]

### **Subgenus *Crositops* Marseul, 1883**

*Crositops* Marseul, 1883: 105 (type species: *Chrysomela pedestris* Gebler, by the monotypy)

*kabaki* Lopatin, 1988 ♂♀ E. Kazakhstan

*Chrysolina (Crositops) kabaki* Lopatin, 1988a: 587 ("Восточный Казахстан, северные отроги хр. Сарымсақты, 45 км юго-зап. Катон-Карагая, южнее пос. Орнек", holotype and paratype in LC, examined)

*pedestris* (Gebler, 1823) ♂♀ E. Kazakhstan, W. Siberia

Chrysomela pedestris Gebler, 1823: 118 ("In Sibiria (Smeinogorsk)", syntypes in ZIN, ZMUH, NRS, and MTD (?), examined)

Chrysomela pterosticha Fischer de Waldheim, 1842: 25 ("Sibir" - from the original label, lectotype in ZIN, designated by Bienkowski, 2001)

roddi (Jacobson, 1897) ♂♀ European Russia (Samara reg. (Zhiguli Mts.), S. Urals)

Chrysomela Roddi Jacobson, 1897: 4(432) (Russia, former Orenburg Province (Bashkortostan), Mt. Tashl-ui, Irgizla River, tributary of Belaya River, lectotype in SZM, examined by photo)

roddi misha **subsp. nov.** ♂♀ European Russia (Lipetsk reg.)

Chrysolina (Crositops) roddi misha subsp. nov. (European Russia (Lipetsk reg. (Galichia Gora), holotype in ZIN, paratypes in ZIN, ZGG, BC)

### **Subgenus Cyrtochrysolina Kippenberg, 2012**

Chrysolina (Cyrtochrysolina Kippenberg, 2012: 146) [**com. 108**] (type species: Chrysomela marcasitica Germar, 1824, by the original designation)

marcasitica marcasitica (Germar, 1824) ♂♀ Alps, N. Italy (Piedmont)

Chrysomela marcasitica Germar, 1824: 585 ("Styria")

Chrysomela distincta Kuster, 1844: part 89 ("Frankreich?")

marcasitica dissipabilis Bechyne, 1950 ♂ Montenegro, Bosnia

Chrysolina marcasitica dissipabilis Bechyne, 1950: 106 ("Montenegro: Maglic", type in MNP)

marcasitica turgida (Weise, 1882) ♂♀ Carpathians, Sudeten, Harz

Chrysomela marcasitica var. turgida Weise, 1882: 355 (type locality not indicated)

Chrysomela marcasitica var. pannonica Weise, 1882: 355 (type locality not indicated)

*Taxon of unclear position within the subgenus:*

Chrysomela subincrassata Duftschmid, 1825: 179 ("um Lienz") [**com. 162**]

### **Subgenus Diachalcoidea Bechyne, 1955**

Chrysolina (Diachalcoidea) Bechyne, 1955: 349 (type species: Chrysomela sacarum Weise, by the original designation [cited by Bechyne, 1955 as "Chrysolina saccarum"])

aegyptiaca (Olivier, 1807) ♂♀ Near East

Chrysomela aegyptiaca Olivier, 1807: 528 ("déserts de l'Egypte", type in MNHUB, examined)

*Chrysolina* (*Diachalcoidea*) *palmyrensis palmyrensis* Bechyne, 1955: 350 ("Lebanon: Palmyra", holotype in NMB (coll. G. Frey), examined) **Syn. nov. [com. 27]**

*Chrysomela rufo-marginata* Baly, 1879: 191 ("Mesopotamia", syntype in BMNH, examined), nec Suffrian, 1851: 65 [presently, synonym of *Chrysolina gypsophilae*] **Syn. nov. [com. 27]**

*Chrysomela rufomarginata* Marseul, 1887: 235 (127) ("Arabie: Hedjaz; Mésopotamie"), nec Suffrian, 1851: 65

*Chrysolina* (*Diachalcoidea*) *palmyrensis assurensis* Bechyne, 1955: 350 ("Iraq: Assur", holotype **[com. 165]** in NMB (coll. G. Frey), examined) **Syn. nov. [com. 27]**

*Chrysolina* (*Diachalcoidea*) *aegyptiaca aleppensis* Bechyne, 1955: 350 ("Syrie: Alep", holotype in NMB (coll. G. Frey), examined **[com. 126]**) **Syn. nov. [com. 27]**

*dohrnii* (Fairmaire, 1865) **[com. 88]** ♂♀ Lebanon

*Chrysomela Dohrnii* Fairmaire, 1865: 81 ("Syrie", syntype in MNHN, examined by Bourdonne, 2008)

*Chrysomela Peyroni* Ancey, 1876: 94 ("Mont Sannin, près de Beyrouth", syntype in MNSB, examined by Bourdonne, 2008)

*sacarum sacarum* (Weise, 1890) ♂♀ S. and S.-E. Kazakhstan, C. Asia, Iran, Afghanistan

*Chrysomela sacarum* Weise, 1890: 479 ("Ferghana, Alai", syntypes in MNHUB, examined, in NHMW, examined)

*Chrysomela badakhshanica* Iablokoff-Khnzorian, 1978: 119 ("Таджикистан: Бадахшан, Ванч", syntype in СК, examined) **[com. 28]**

*sacarum embiensis* Lopatin, 1996 ♂♀ W. Kazakhstan **[com. 163]**

*Chrysolina sacarum embiensis* Lopatin, 1996: 641 (Западный Казахстан: "р. Эмба близ Кульсары", holotype in ZIN, examined)

<b>Subgenus <i>Erythrochrysa</i> Bechyne, 1950</b>
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*Chrysolina* (*Erythrochrysa* Bechyne, 1950: 91) (type species: *Chrysomela polita* Linnaeus, 1758, by the original designation)

*ogloblini* (Ter-Minasian, 1950) ♂♀ Lebanon, Syria, Turkey, Armenia

*Chrysomela ogloblini* Ter-Minasian, 1950: 131, 134 ("Армения, Зангезур, Мазра", 2 syntypes in IPZA)

*polita* (Linnaeus, 1758) ♂♀ **Palearctic**

*Chrysomela polita* Linnaeus, 1758: 370 ("England", 2 syntypes in LSL, examined [**com. 164**])

*Chrysomela polita* var. *epipleuralis* Jacobson, 1895: 554 ("Rossia europaea centralis: prov.

Rjazanensis: Gremjatschka ad Ranovam fl.", holotype was deposited in coll. P.

Semenov)

*Chrysomela polita* var. *Kafkana* Reitter, 1898: 359 ("bei Karlsbad in Böhmen")

*Chrysomela menthae* Schrank, 1776: 63 ("Baden-Wurttemberg": "Sigmaringen,

Unterschmeien", neotype in TLMF, designated by Kippenberg (2002))

*Chrysomela Adamsi* Baly, 1879: 190 ("Oo Bay, Chinese Tartary", "Eastern Siberia") **Syn. nov.**

[**com. 135, 164**]

*Chrysolina Jeanneli* Chen, 1934: 37 ("Yunnan", syntype in MNHN, examined) **Syn. nov.** [**com.**

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*Taxon of unclear position within the subgenus:*

*kirigaminensis* Suzuki, Saitoh, 2011 Japan (Honshu) [**com. 166**]

*Chrysolina (Erythrochrysa) kirigaminensis* Suzuki, Saitoh, 2011: 132 ("Kowashimizu [36°06'N,

138°10'E,<...>] Kirigamine-kogen, Suwa-shi, Nagano Prefecture, Honshu, Japan", types in NMNST)

### Subgenus **Euchrysolina** Bechyne, 1950

*Chrysolina (Euchrysolina) Bechyne, 1950: 83* (type species: *Chrysomela graminis* Linnaeus, by the original designation)

*Chrysomela* Motschulsky, 1860: 204 (type species: *Chrysomela graminis* Linnaeus: 369, by the original designation), nec Linnaeus, 1758: 368 (type species: *Chrysomela Populi* Linnaeus: 370)

*graminis graminis* (Linnaeus, 1758) ♂♀ Europe (except south), Caucasus, Kazakhstan, C. Asia, Siberia, Mongolia (except eastern)

*Chrysomela Graminis* Linnaeus, 1758: 369 (type locality not indicated in the original description; type, probably, lost [**com. 168**])

*Chrysomela artemisiae* Motschulsky, 1860: 225 ("les bords du Don, à Aksai, et sur ceux du Kouban près de la péninsule de Tanain", syntype in ZMMU, examined) **Syn. nov. [com. 29]**

*Chrysomela fulgida* Fabricius, 1801: 432 ("Austria")

*Chrysomela rutilans* Gravenhorst, 1807: 134

*graminis auraria* (Motschulsky, 1860) ♂♀ Far East, Korea, E. Mongolia, N. and N.-E. China, Taiwan  
*Dlochrysa auraria* Motschulsky, 1860: 225 ("Daourie", syntype in ZMMU, examined)

**graminis santonici** (Contarini, 1847) ♂♀ Austria, Italy, Corsica, France, **Spain**  
*Chrysomela santonici* Contarini, 1847: 189 ("Venezia e le sue lagune")

*Chrysolina* (*Euchrysolina*) *graminis mediterranea* Bechyne, 1950: 85 ("Corse", types in NMP)

**Syn. nov. [com. 30]**

*graminis schallehni* (Reineck, 1914) ♂♀ N. Italy (Garda Lake) **[com. 169]**

*Chrysomela graminis* var. *Schallehni* Reineck, 1914: 240 ("Halbinsel Sirmione des südlichen Garda-See", syntypes in DEI and FNMS, examined)

*virgata* (Motschulsky, 1860) ♂♀ Far East, Japan

*Dlochrysa virgata* Motschulsky, 1860: 224 ("des bords du fl. Amour", syntype in ZMMU, examined)

*Chrysomela eximia* Baly, 1862a: 20 ("Mantchuria")

*Chrysomela obscurolfasciata* Jacoby, 1885: 208 (Japan: "Nügata")

### **Subgenus *Fastuolina* Warchałowski, 1991**

*Dlochrysa* Bechyne, 1950: 172 (type species: *Coccinella fastuosa* Scopoli, 1763, by monotypy), nec Motschulsky, 1860: 203 (type species: *Chrysomela speciosa* Linnaeus, 1767 [presently, *Oreina*]) **[com. 170]**

*Chrysolina* (*Fastuolina* Warchałowski, 1991: 281) (type species: *Coccinella fastuosa* Scopoli, 1763, by the original designation)

*fastuosa fastuosa* (Scopoli, 1763) ♂♀ Europe, Caucasus, Kazakhstan, Siberia, Afghanistan, Asia Minor.

*Coccinella Fastuosa* Scopoli, 1763: 74 (Carniolia)

*Chrysomela aenea* Fourcroy, 1785: 108 (Paris)

*Chrysolina coromandeliana* Maulik, 1926: 21 (key), 40 (description) ("Coromandel: Pondicherry", "Kanara", syntypes in BMNH, examined by Bechyne, 1954, Daccordi, and by me [**com. 127**])

*Chrysomela fastuosa* var. *cupreonitens* Marseul, 1886: 46 (154) (type locality not indicated)

*Chrysomela galeopsidis* Schrank, 1798: 532 [**com. 31**]

*Dlochrysa fastuosa andorrensis* Bechyne, 1950: 174 ("Andorra: Massana", types in MCNB)

**SYN. CONFIRM. [com. 177]**

*Chrysomela inexplicabilis* Brancsik, 1910: 189 ("Hungaria, Banatus", type, probably, lost [**com. 171**]) **SYN. CONFIRM. [com. 171]**

*Chrysomela fastuosa* var. *Birói Csiki*, 1953: 129 ("Rumänien: Sikevica (Szikesfalva)", holotype and paratype in HNHM, examined) **SYN. CONFIRM. [com. 171]**

*Dlochrysa fastuosa jodasi* Bechyne, 1954: 90 [**com. 32**] (type locality not indicated)

*Chrysomela subfastuosa* Motschulsky, 1860: 226 ("Caucase", syntype in ZMMU, examined)

**SYN. NOV. [com. 176]**

*fastuosa ventricosa* (Suffrian, 1858) ♂♀ C., S. Italy, S. Spain [**com. 172**], Portugal

*Chrysomela ventricosa* Suffrian in: Suffrian, Fairmaire, 1858: 539 ("Naples", type was deposited in coll. Fairmaire)

### **Subgenus Ghesquiereita Bechyne, 1950 [com. 33]**

*Chrysolina* (*Ghesquiereita* Bechyne, 1950c: 127) (type species: *Chrysomela spiloptera* Achard, 1926, by the original designation)

*Chrysolina* (*Ghesquiereita* Bechyne, 1950a: 171) (type species: *Chrysomela spiloptera* Achard, 1926, by the original designation)

*angolensis* (Weise, 1917) ♀ Angola

*Chrysomela angolensis* Weise, 1917: 94 ("Angola: Bailundo, Huambo", syntype in NRS, examined by Daccordi, 1982 [**com. 173**])

*Chrysolina monardi* Bechyne, 1948: 545 ("M.S.S.A.: Elende, <...>; Bimbi")

*bertiae* Daccordi, 1982 ♂ Cameroon

*Chrysolina* (*Ghesquiereita*) *bertiae* Daccordi, 1982: 866 (in key), 882 (description) ("Cameroun, Mt. Bamboutos", holotype in MNHN, examined)

*dogueti* Daccordi, 1982 ♂ Angola



*Chrysolina* (*Ghesquiereita*) *dogueti* Daccordi, 1982: 866 (in key), 886 (description) ("Angola, Ganda", holotype in DC, examined, paratype in DC)

*eldae* Daccordi, 1982 ♂ Angola

*Chrysolina* (*Ghesquiereita*) *eldae* Daccordi, 1982: 867 (in key), 886 (description) ("Angola, Serra de Moco, Luimbale, Huamo", holotype in DC, examined)

*gabonensis* (Vogel, 1871) ♀ Gabon

*Chrysolina* *gabonensis* Vogel, 1871: 85 ("Ad fluv. Gabon", syntype in MNHUB, examined by Daccordi, 1982, and by me)

*katangana* (Achard, 1924) ♂♀ Tanzania, Congo, Zaire

*Chrysolina* *Katangana* Achard, 1924: 105 ("Congo belge: Katanga", type in NMP, examined by Daccordi, 1982)

*Chrysolina* *Saegeri* Burgeon, 1941: 183 (in key), 185 (description) (Tanganika, Moero: "Nyunzu, à l'ouest d'Albertville", holotype and paratype in MRAC, examined by Daccordi, 1982)

*masoni* Daccordi, 1982 ♂ Cameroon

*Chrysolina* (*Ghesquiereita*) *masoni* Daccordi, 1982: 866 (in key), 880 (description) ("Cameroun: Oku", holotype in MNHN, examined, paratypes in MNHN, DC)

*minuscula* Daccordi, 1982 ♂ Cameroon

*Chrysolina* (*Ghesquiereita*) *minuscula* Daccordi, 1982: 866 (in key), 883 (description) ("Cameroun, Pic d'Oku", holotype in MNHN, examined, paratype in DC)

*murina* Daccordi, 1982 ♂ Angola

*Chrysolina* (*Ghesquiereita*) *murina* Daccordi, 1982: 867 (in key), 884 (description) ("Angola, Kalukembe, Dic", holotype in DC, examined, paratype in DC)

*ocelligera* (Clavareau, 1909) ♂ Tanzania, Congo, Burundi

*Chrysolina* (*Ageniosa*) *ocelligera* Clavareau, 1909: 392 ("Umbugwe", holotype and paratype in MRAC, examined by Daccordi, 1982)

*patriciae* Daccordi, 1982 ♂ Cameroon

*Chrysolina* (*Ghesquiereita*) *patriciae* Daccordi, 1982: 866 (in key), 879 (description) ("Cameroun. Mts. Bamboutos, Santa", holotype and paratype in MNHN, paratypes in MRAC (examined), DC, MNHUB, BMNH (examined), ZMH)

*ruandana* (Weise, 1913) ♂♀ Congo, Ruanda, Uganda, Burundi

*Chrysomela ruandana* Weise, 1913: 137 ("NW-Ruanda (Vulkangebiet)" "exped. Herzog A. Friedrich z. Mecklenburg n°95789", syntype in MNHUB, examined by Daccordi, 1982, and by me)

*seanoi* Daccordi, 1982 ♂ Lesotho

*Chrysolina* (*Ghesquiereita*) *seanoi* Daccordi, 1982: 867 (in key), 877 (description) ("Lesotho", holotype in MNHUB (examined), paratypes in DC, MNHUB)

*spiloptera* (Achard, 1926) ♂♀ Congo, Zambia, Tanzania-?

*Chrysomela spiloptera* Achard, 1926: 43 ("Congo: Kundelungus (<...>); Elisabethville", holotype in NMP, paratypes in NMP, MRAC, examined by Daccordi, 1982)

*Chrysolina* (*Ghesquièreita*) *straeleni* Jolivet, 1952: 33 (in key), 39 (description) (Congo: "Lusinga (riv. Kamitungulu", holotype in MRAC, examined by Daccordi, 1982)

*Chrysolina* (*Ghesquièreita*) *upembae* Jolivet, 1952: 33 (in key), 38 (description) (Zambia: "riv. Kapelwa", holotype in MRAC, paratypes in MNSB, examined by Daccordi, 1982)

### **Subgenus *Gnathomela* Jacobson, 1895 [com. 175]**

*Pachygnatha* Weise, 1892: 352 (type species: *Orina dolens* Kraatz, 1885, by the monotypy)

*Gnathomela* Jacobson, 1895: 297, nom. substitutus pro *Pachygnatha* Weise, 1892, nec Sundevall, 1823 (Araneae: Theridiidae)

*dolens* (Kraatz, 1885) ♂♀ Uzbekistan and N.-W. Tadjikistan (Zeravshan ridge)

*Orina dolens* Kraatz in: Heyden, Kraatz, 1885: 298 ("Samarkand", lectotype and paralectotype in DEI, examined by Лопатин, 1972 and by me)

*Lobodera* (*Myladion*) *chrysomeliformis* Bogachev, 1961: 112 ("Таджикистан, Зарафшанский хребет, долина р. Шинг ниже Маргузорских озер", holotype in ZIN, examined by Лопатин, 1972 and by me)

*glasunovi* (Bechyne, 1962) ♂♀ Uzbekistan (Nuratau ridge)

*Gnathomela glasunovi* Bechyne, 1962: 182 ("Nurata. Uchum", holotype in NMB, examined)

*Gnathomela valida nuratavica* Lopatin, 1972: 349 ("Сев. Таджикистан: южн. склон хр.

Нуратау, близ Лянгара", holotype and paratype in ZIN, examined) **SYN. NOV. [com. 174]**

*igorlopatini* Kippenberg, 2010: 70 ♂♀ S. Uzbekistan (S.W. Hissar Range: Boysuntov ridge)

*Gnathomela meridionalis* Lopatin, 1972: 350 ("Южн. Узбекистан: хр. Байсунтау, Сайроб", holotype and paratype in ZIN, examined, paratype in DEI, examined)

*Chrysolina* (*Gnathomela*) *igorlopatini* Kippenberg, 2010: 70, nomen substitutus pro *Gnathomela meridionalis* Lopatin, 1972: 350 ("Южн. Узбекистан: хр. Байсунтау, Сайроб"), nec *Chrysomela meridionalis* Herrich-Schaeffer, 1839 [presently, synonym of *Chrysolina peregrina*]

*laevigata laevigata* (Lopatin, 1972) ♂♀ Uzbekistan (Kurama ridge), Kyrgyzstan (Chatkal range)  
*Gnathomela laevigata* Lopatin, 1972: 349 ("Узбекистан: Кураминский хребет, перевал Камчик", holotype and paratype in ZIN, examined)

*laevigata kirghizica* (Lopatin, 1990) ♂♀ Kyrgyzstan (Kyrgyz Range, Kungei-Ala-Too)  
*Gnathomela laevigata kirghizica* Lopatin, 1990: 51 ("Киргизский хр., Токмак", holotype in ZIN)

*mutica* (Lopatin, 1972) ♂♀ Uzbekistan (Ugam ridge, Pskem Mts., Karzhantau ridge)  
*Gnathomela mutica* Lopatin, 1972: 351 ("Угамский хребет, 20 км сев. Хумсана", holotype and paratype in ZIN, examined)

*ovczinnikovi* (Lopatin, 1990) Kyrgyzstan (Ferghanskiy ridge)  
*Gnathomela ovczinnikovi* Lopatin, 1990: 51 ("Ферганский хр., окр. г. Джалалабада", holotype in ZIN)

*praestans* (Lopatin, 1972) ♂♀ Uzbekistan (Chatkal Range), Tadjikistan (Mogoltau ridge)  
*Gnathomela praestans* Lopatin, 1972: 350 ("Узбекистан: Чаткальский хребет, Чаткальский горно-лесной заповедник", holotype and paratype in ZIN, examined)

*valida* (Lopatin, 1972) ♂♀ S. Kazakhstan and Uzbekistan (Karatau ridge, Karzhantau ridge, Talas Alatau Range, Ugam ridge)  
*Gnathomela valida* Lopatin, 1972: 349 ("Казахстан: хр. Каратау, верховья р. Боролдай", holotype in ZIN, examined)

### **Subgenus *Heliostola* Motschulsky, 1860**

*Heliostola* Motschulsky, 1860: 190 (type species: *Chrysomela islandica* Germar, 1824 [lichenis Richter, 1820], by the original designation)

*carpathica carpathica* (Fuss, 1856) ♂♀ E. Carpathians from Rodnian Alps southward, S. Carpathians, Stara Planina

- Chrysomela carpathica* Fuss, 1856: 25 (Romania: Transylvania: "Surul", syntypes in HNHM, examined)
- Chrysomela lichenis* var. *Hopffgarteni* Weise, 1890: 30 (Romania: Transylvania, syntype in MNHUB, examined)
- carpathica gabrieli* (Weise, 1903) ♂♀ W. Carpathians, E. Carpathians from Chornohora Mts. northward
- Chrysomela carpathica* var. *Gabrieli* Weise, 1903: 163 ("Altvater", "hohen Tatra", syntypes in MNHUB, examined)
- lichenis lichenis* (Richter, 1820) ♂♀ Sudetes, W. Carpathians
- Chrysomela Lichenis* Richter, 1820: t. 6 ("in summis Sudetorum jugis" [on the highest altitude of Sudetes ridges])
- Chrysomela islandica* Germar, 1824: 585 ("in Silesiae")
- Chrysomela lichenis* var. *nigerrima* Weise, 1882: 350 (type locality not indicated originally, Weise (1898): "Iser- und Riesengebirges")
- Chrysomela lichenis quadricollis* Weise, 1882: 350 ("Riesengebirge", syntype in MNHUB, examined)
- lichenis ahena* (Germar, 1824) ♂♀ Alps
- Chrysomela ahena* Germar, 1824: 586 ("Styria")
- lichenis moraviaca* (Weise, 1882) ♂♀ Slovakia, Czechia
- Chrysomela lichenis* var. *moraviaca* (Weise, 1882: 350) (Czechia: Praděd ("Altvater"), syntype in MNHUB, examined)
- lichenis rhipaea* (Weise, 1898) ♂♀ Rumania (S. Carpathians), Ukraine (Podolia)
- Chrysomela lichenis* var. *rhipaea* Weise, 1898: 204 ("aus den Transsylvanischen Alpen, besonders aus dem Rosenauer Gebirge")
- Chrysolina lichenis suturalis* Bechyne, 1947: 60 (in key), 63 (description) ("Carpathes or.: Kovalevka")
- schneideri* (Weise, 1882) ♂♀ E. Sudetes, Beskides, Tatry
- Chrysomela Schneideri* Weise, 1882: 349 ("hohen Tatra", syntypes in MNHUB, MTD and NHMW, examined)

**Subgenus *Hypericia* Bedel, 1899**

*Chrysomela* (*Hypericia* Bedel, 1899: 258) (type species: *Chrysomela hyperici* Forster, designated by Bechyne, 1950) [**com. 181**]

*anatolica* (Dahlgren, 1984) ♂♀ Turkey, Bulgaria

*Chrysomela anatolica* Dahlgren, 1984: 42 ("Bulghar Maaden, Asia minor", holotype in FNMS, examined, paratype in MNHUB, examined)

**brunsvicensis** (Gravenhorst, 1807) ♂♀ Northern and central parts of W. Europe

*Chrysomela brunsvicensis* Gravenhorst, 1807: 135 (type locality not indicated, syntype in MNHUB, examined)

*Chrysomela Centaurii* Scriba, 1791: 294 ("Darmstädter Gegend"), nec Fabricius, 1787: 68 [presently, synonym of *Chrysolina varians*]

*Chrysomela duplicata* Muhlfield, 1815: 148 ("Portugall")

*Chrysomela subseriepunctata* Dietrich, 1857: 135 (Schweiz)

*corcyria* (Suffrian, 1851) ♂♀ Italy, Corfu, Greece, Sicilia

*Chrysomela corcyria* Suffrian, 1851: 133 ("Corfu")

*Chrysomela Reuleauxi* Brenske, 1890: 14 ("aus der Umgegend Neapels")

*cuprina cuprina* (Duftschmid, 1825) ♂♀ Europe, Caucasus, Iran, S. Urals

*Chrysomela cuprina* Duftschmid, 1825: 177 ("Um Wien und in Kärnthen")

*Chrysomela daghestanica* Reitter, 1912: 111 ("Daghestan", syntype in HNHM, examined by Dahlgren, 1984 and Беньковский, 2012) [**com. 186**]

*Chrysolina* (*Hypericia*) *cuprina nigrifula* Bechyne, 1954: 90 [**com. 34**] (type locality not indicated)

*cuprina staneki* Bechyne, 1949 Turkey

*Chrysolina cuprina staneki* Bechyne, 1949: 52 ("Turcia: Jigaz Dadh, Paphlag")

*didymata* (Scriba, 1791) ♂♀ Europe (up to W. Ukraine eastward), Turkey, Armenia, W. Turkmenistan, N. Iran, Syria, Lebanon [**com. 180**]

*Chrysomela didymata* Scriba, 1791: 294 ("Darmstädter Gegend")

*Chrysomela Quinquejugis* Marsham, 1802: 173 (Britain)

*Chrysolina* (*Hypericia*) *didymata elongatior* Bechyne, 1952: 379 ("Libanon: Jounich", "Syrien: Aleppo", syntype in NMB, coll. G. Frey, examined) **Syn. nov.** [**com. 180**]

*difficilis* (Motschulsky, 1860) ♂♀ E. Kazakhstan, Altai, Sayans, Tranbaikalia, E. Mongolia, NE.  
China, Amur reg., Khabarovsk  
Krai, Primorski Krai, Korea,  
Sakhalin, Hokkaido, Sikoku

*Taeniosticha difficilis* Motschulsky, 1860: 228 ("Siberie occidentale", type, probably, lost)

*Chrysolina (Hypericia) cuprina dilecta* Bechyne, 1952: 380 ("Altai: Semenovsk", "Minussinsk",  
syntypes in NMB, coll. G. Frey, examined) **Syn. nov. [com. 121]**

*Chrysomela sibirica* Weise, 1887: 177 ("Amur"), nec Gebler, 1830: 218 (presently, *Apterocuris*)

*Chrysomela ussuriensis* Jacobson, 1901: 126 ("Amur", holotype is a specimen identified by  
Weise, 1887: 180 as "*Chrysomela aeruginosa*") **Syn. nov. [com. 179]**

*Chrysolina (Hypericia) pubitarsis* Bechyne, 1950: 160 ("Chine: Peking", holotype in NMP, coll.  
Achard) **[com. 184]**

*Chrysomela yezoensis* Matsumura, 1911: 142 (Sakhalin: "Galkinowraskoe", syntypes examined  
by Takizawa, 1970) **Syn. nov. [com. 179]**

*Chrysolina (Hypericia) nikinoja exgeminata* Bechyne, 1952: 380 ("S. Mandchurei:  
Chikuanstan", lectotype in NMB (coll. G. Frey), designated by Bienkowski, 2001) **[com. 183]**

*Chrysolina (Hypericia) nikinoja* Bechyne, 1950: 155 ("Corée: Niki Nojo", lectotype in NMB  
(coll. G. Frey), designated by Bienkowski, 2001) **[com. 183]**

*Chrysolina (Hypericia) pseudogeminata* Bechyne, 1950: 156 ("Japon: Kioto", type in NMP)

*Chrysolina (Hypericia) shikokensis* Nakane, 1963: 19 ("Mt. Tsurugi, Shikoku", type was  
deposited in coll. by T. Nakane (?), examined by Takizawa, 1970)

*fricata* Bechyne, 1950 ♀ S.-E. China

*Chrysolina (Hypericia) fricata* Bechyne, 1950: 158 ("Chine, prov. Fokien", types in NMP, coll.  
Achard)

***geminata*** (Paykull, 1799) ♂♀ Asia Minor, Europe **[com. 182]**

*Chrysomela Geminata* Paykull, 1799: 65 (E. Sweden: "in Uplandia")

*Chrysomela approximata* Mühlfeld, 1815: 148 ("**aus Portugall**")

*gracilis* Bechyne, 1950 ♂♀ S. China, Taiwan **[com. 185]**, N. Vietnam

*Chrysolina (Hypericia) gracilis* Bechyne, 1950: 157 (S. China: Guizhou: "prov. Kouy Tcheou:  
Kouy Yang Fou", holotype in NMP, coll. Achard)

hyperici (Forster, 1771) ♂♀ Europe, N. Africa (Tunis, Algeria), W. Caucasus, Asia Minor, Iran,  
introduced: Australia,  
Canada, USA

Chrysomela hyperici Forster, 1771: 20 ("in <...> Angliae", 16 syntypes in MNHUB,  
examined)

Chrysomela fucata Fabricius, 1781: 126 ("in Italia", type was deposited in coll. Banks)

Chrysomela gemellata Degeer, 1778: 110 (type locality not indicated)

Chrysomela viridula Laicharting, 1781: 147 (Tirol)

Chrysomela hyperici v. ambigua Weise, 1884: 407 (type locality not indicated)

Chrysomela hyperici v. privigna Weise, 1884: 407 (type locality not indicated)

medogana Chen et Wang, 1981 ♂ China (Xizang)

Chrysolina medogana Chen et Wang in: Wang, Chen, 1981: 511 ("Xizang: Mêdog", holotype in  
IZAS, examined)

nikkoensis (Jacoby, 1885) ♂♀ China, Taiwan, Japan (Honshu), N. Vietnam

Chrysomela nikkoensis Jacoby, 1885: 207 ("Nikko, Yunoshiku, Urasa")

Chrysolina (Hypericia) ohoi Chujo, 1958: 50 ("Formosa": "Taihoku-Si, Taihoku-Syû", type in  
TARI, examined) **SYN. NOV. [com. 178]**

**quadrigemina** (Suffrian, 1851) ♂♀ **W. Europe**, Azerbaijan (?) **[com. 147]**, Marokko, Tunis, Egypt,  
Syria, introduced: Australia,  
Canada, USA, Chile,  
Argentina (**[com. 147]**)

Chrysomela quadrigemina Suffrian, 1851: 125 ("Südfrankreich", "Gegend von Elberfeld",  
lectotype and paralectotypes in IZH, designated by Dahlgren, 1984, examined by me)  
**[com. 188]**

Chrysomela alternata Suffrian, 1851: 127 ("auf Sicilien", holotype in IZH, examined by  
Dahlgren, 1984, and by me)

Chrysolina (Hypericia) alternata conversaria Bechyne, 1952: 380 ("Montblanc: Domaine de  
Montmarin")

Chrysomela quadrigemina var. indigena Weise, 1884: 405 (type locality not indicated)

Chrysolina (Hypericia) alternata isidis Bechyne, 1952: 380 ("Aegypten: Cairo", types in NMB)

Chrysolina alternata normandi Bechyne, 1949: 51 ("Tunis")

syriaca (Weise, 1884) ♂♀ Israel, Syria (?) **[com. 180]**

Chrysomela syriaca Weise, 1884: 408 (Israel: "Syria: Haifa", syntype in HNHM, examined)

### Subgenus *Hypochalcoidea* Bourdonne, 2012

*Chalcoidea* (*Hypochalcoidea* Bourdonne, 2012: 123) (type species: *Chrysomela rufilabris* var. *discriminata* Jacobson, 1901, by the original designation)

*discriminata* (Jacobson, 1901) ♂♀ south of E. Siberia (Transbaikalia), Centr., E. Mongolia, N.-E. China (former Hsingan)

*Chrysomela rufilabris* var. *discriminata* Jacobson, 1901: 124 ("Dauria", syntype in ZIN, examined by Voronova (1985) and by me)

*Chrysomela fuscipes* Weise, 1890: 479 (NE China: "Chingan", 2 syntypes in MNHUB, examined) **SYN. CONFIRM. [com. 189]**

*Chrysomela infuscipes* Weise, 1916: 76, nomen substitutus pro *fuscipes* Weise, 1890, nec Gmelin, 1790 [presently, synonym of *Chrysolina sturmi*]

*mongolensis* (Lopatin, 1966) ♂♀ Centr. Mongolia [**com. 190**]

*Chrysomela mongolensis* Lopatin, 1966: 238 ("Mongolei, Uburchangaj aimak, Arc Bogd ul, ca. 20 km S von Somon Chovd, 1760 m", holotype and paratypes in HNHM, examined by Bourdonne, 2012, and by me; paratypes in DEI and MTD, examined)

### Subgenus *Jeanclaudia* Mikhailov, 2009

*Chrysolina* (*Jeanclaudia* Mikhailov, 2009: 183) (type species: *Chrysomela ordinata* Gebler, 1823, by the original designation)

*asperata* Lopatin, 1990 ♂♀ E. Kazakhstan

*Chrysolina undulata asperata* Lopatin, 1990: 54 ("Восточный Казахстан, сев. отроги хр. Сарымсақты, 45 км юго-западнее Катон-Карагая, южнее пос. Орнек", holotype and paratype in ZIN, examined by Михайлов, Дудко, 2010 and by me)

*cyaneovinosa* L.Medvedev, 1978 ♂♀ Yakutia

*Chrysolina cyaneovinosa* L.Medvedev in: Медведев, Аммосов, 1978: 120 ("Бассейн Вилюя, р. Тюнг (65°45' с.ш., 118°56' в.д.)", topotypes in ZIN)

*ordinata* (Gebler, 1823) ♂♀ European Russia (Ulyanovsk reg.), N., C., E. Kazakhstan, S.-W. Siberia, Altai, S. Baikal

*Chrysomela ordinata* Gebler, 1823: 119 ("in Sibiriae herbis (Barnaul)", lectotype in ZMUI, designated here [**com. 191**])

*tatiana* Mikhailov, 2010 ♂♀ E. Kazakhstan



*Chrysolina* (*Pezocrosita*) *tatiana*e Mikhailov in: Лопатин, Михайлов, 2010: 606 ("Восточно-Казахстанская обл., 15 км СВ Катон-Карагая, правый берег р. Бухтарма", holotype in SZM, paratypes in ZIN (examined) and MiC)

*tibialis* (Jacobson, 1895) ♂♀ S. Krasnoyarsk Krai, Khakassia  
*Chrysolina tibialis* Jacobson, 1895: 548 ("Sibiria centr.: lacus Schiro prope Minussinsk", holotype was deposited in coll. G. Jacobson, "syntype" in MNHUB, examined by Mikhailov (2009) and by me [**com. 124**])

*Chrysolina* (*Pezocrosita*) *neotibialis* Kippenberg, 2010: 70, nomen substitutus pro *Chrysolina tibialis* Jacobson, 1895, nec Suffrian, 1851 (presently, *Phratora tibialis*) [**com. 125**]

*undulata* (Gebler, 1833) ♂♀ S. Siberia (Kemerovo reg., S. Krasnojarsk Krai, Tuva, S. Baikal)  
*Chrysolina undulata* Gebler, 1833: 308 ("In montibus Altaicis", type, probably, lost (Bourdonne, 2007)), nec *Chrysolina undulata* Linnaeus, 1763: 393 [presently, *Phyllocharis undulata*] [**com. 123**]

*Chrysolina* (*Pezocrosita*) *baicalica* Mohr, 1966: 96 (type locality not indicated, holotype in MNHUB)

### **Subgenus *Liomela* Weise, 1912 [**com. 192**]**

*Liomela* Weise, 1912: 84 (type species: *Liomela splendida* Weise, 1912, by monotypy)

*relucens* (Daccordi, 1976) Tanzania  
*Liomela relucens* Daccordi, 1976: 1010 ("S. Tanganica, Rungwe Mnts., 2600m", holotype in ZSM, paratypes in ZSM, NMB (coll. G. Frey), BMNH, MNHUB, MRAC, DC), nec *relucens* Rosenhauer, 1847 [**com. 63**]

*splendida* (Weise, 1912) Tanzania  
*Liomela splendida* Weise, 1912: 85 ("Deutsch-Ostafrika: Manow", syntype in MNHUB, examined by Daccordi, 1976)

### **Subgenus *Lithopteroides* Strand, 1935**

*Lithoptera* Motschulsky, 1860: 210 (type species: *Chrysolina musiva* Gebler, 1830, by the original designation)

*Lithopteroides* Strand, 1935: 295, nomen substitutus pro *Lithoptera* Motschulsky, 1860: 210 nec J.Müller, 1858: 154 [Sarcomastigophora: Acantharia]

*Neopotanina* Abdullah et Qureshi, 1969: 119 (type species: *Neopotanina hamidi* Abdullah et Qureshi, 1969 [*Chrysolina exanthematica* (Wiedemann)], by the original designation) [**com. 38**]

*exanthematica exanthematica* (Wiedemann, 1821) ♂♀ Afghanistan, E. Siberia (Transbaikalia), Yakutia, Far East (Amur reg., Khabarovsk Krai, Primorsky Krai), Mongolia, China, India, Japan, Korea, Nepal, Vietnam  
*Chrysomela exanthematica* Wiedemann, 1821: 178 ("Bengalia")  
*Chrysomela nepalensis* Hope, 1831: 30 ("Nepaul") **SYN.NOV. [com. 36]**  
*Chrysomela speculifera* Redtenbacher, 1848: 558 ("Caschmir", lectotype in NHMW, is designated here **[com. 193]**)  
*Chrysomela subaenea* Motschulsky, 1860: 229 ("sud de la Daourie et sur les bords du fleuve Amour", lectotype in ZMMU, is designated here **[com. 193]**)  
*Chrysomela consimilis* Baly, 1874: 172, nomen substitutus pro *subaenea* Motschulsky, 1860: 229, nec Duftschmid, 1825: 194  
*Chrysomela laevipunctata* Lewis, 1879: 28, nomen substitutus pro *consimilis* Baly, 1874: 172 nec Clark, 1864: 172, et pro *subaenea* Motschulsky, 1860: 229 nec Duftschmid, 1825: 194  
*Chrysomela guttata* var. *Marseuli* Weise, 1898: 200, nomen substitutus pro *consimilis* Baly, 1874: 172 nec Clark, 1864: 172, et pro *subaenea* Motschulsky, 1860: 229 nec Duftschmid, 1825: 194  
*Chrysolina* (*Lithopteroides*) *laeviguttata* Chujo, 1958: 52 ("Formosa": "Mt. Ari-san (altitude about 2300 metres), Tainan-Syû", holotype (examined) and paratype in TARI) **SYN. NOV. [com. 37]**  
*Neopotanina hamidi* Abdullah et Qureshi, 1969: 119 ("West Pakistan, probably Karachi", type in UK) **[com. 38]**  
*exanthematica musiva* (Gebler, 1830) **[com. 39]** ♂♀ N.-E. Kazakhstan, E. Kyrgyzstan, Altai, S. Tuva, W. Mongolia (Baian-Ulegeiskiy aimak)  
*Chrysomela guttata* Gebler, 1817: 316 ("circa fodinas Smeovienses"), nec Fabricius, 1792: 313  
*Chrysomela musiva* Gebler, 1830: 215 ("Salair et Riddersk")  
*exanthematica gemmifera* (Motschulsky, 1860) **[com. 39, 40]** ♂♀ S. Siberia (Tuva, Irkutsk reg., Transbaikalia, Yakutia), Polar Urals, Mongolia  
*Lithoptera gemmifera* Motschulsky, 1860: 229: ("Daourie", lectotype and paralectotypes in ZMMU, is designated here **[com. 193]**)  
*Lithoptera guttifera* Motschulsky, 1860: 229 ("Daourie", lectotype in ZMMU, is designated here **[com. 193]**)

Lithoptera nigrogemmata Motschulsky, 1860: 229 ("Daourie", "bords du fl. Amour", lectotype and paralectotypes in ZMMU, is designated here [**com. 193**])

Chrysomela guttifera var. sericata Jacobson, 1901: 125 ("Dauria", lectotype and paralectotypes in ZIN, is designated here [**com. 193**])

### **Subgenus Lopatinica Kippenberg, 2012**

Chrysolina (Lopatinica Kippenberg, 2012: 318) (type species: Chrysomela porphyrea Faldermann, 1837, by the original designation)

adzharica adzharica Lopatin, 1988 ♂♀ Georgia (Adzharia)

Chrysolina (Colaphoptera) adzharica Lopatin, 1988a: 589 ("Грузия, Батумский р-н, Чжо-Чжо", holotype and paratypes in ZIN, examined)

adzharica excavata Kippenberg, 2012 NE Turkey

Chrysolina (Lopatinica) adzharica excavata Kippenberg, 2012: 323 ("NE Turkey, Hopa [41°23'12"N, 41°26'10"E; Provinz Artvin]", holotype in NMP, paratypes in KiC, BeC, MHNG)

adzharica heinzi Kippenberg, 2012 ♂♀ Turkey (Anatolia)

Chrysolina (Lopatinica) adzharica heinzi Kippenberg, 2012: 322 ("Anatolia or., Karçkal-Otingo, 2000-2800m", "Türkei, Provinz Artvin, Karçal-Dağı ca. 41°21'15"N, 41°54'50"E ", holotype in KiC, will be deposited in TLMF, paratypes in KiC, topotype ♂ examined)

boluensis Kippenberg, 2012 NW Turkey (prov. Bolu)

Chrysolina (Lopatinica) boluensis Kippenberg, 2012: 326 ("Türkei, Provinz Bolu, Abant-Silsilesi, Gebirgszug im SW von Bolu mit Abant-Gölü, ca. 30 km SW Bolu, ca. 40°44'21"N, 31°30'43"E ", holotype in DaC [**com. 110**], paratype in KiC)

curvata Kippenberg, 2012 Georgia (Adzharia)

Chrysolina (Lopatinica) curvata Kippenberg, 2012: 320 ("Georgien, Distr. Kobuleti, 250 m", holotype and paratype in KiC, will be deposited in TLMF)

kabalaki Şen, 2015 NE. Turkey

Chrysolina (Lopatinica) kabalaki Şen, 2015: 252 ("Turkey / Giresun (40°45'0.1"N, 38°18'9.1"E)", holotype and paratype in SDU)

kataevi Lopatin, 2000 ♂♀ N. Turkey

*Chrysolina* (Colaphoptera) *kataevi* Lopatin, 2000: 859 ("Северная Турция: хр. Догу-Караденис Даглари, 1800м, долина реки близ Гюль Даги", holotype and paratype in ZIN, examined)

*Chrysolina* (*Lopatinica*) *daccordiana* Kippenberg, 2012: 325 ("Turchia [Türkei], Trabzon, Soümela [Sumela, ca. 40°46'02"N, 39°35'55"O ", holotype in DaC [**com. 110**], paratypes in DaC, KiC, CAW (examined)) **syn. nov.** [**com. 195**]

*porphyrea kubanica* Bechyne, 1952 ♂♀ N.-W. part of Greater Caucasus up to Abkhazia in the southeast

*Chrysolina* (Colaphoptera) *porphyrea kubanica* Bechyne, 1952: 370 ("Kuban: Kisha", syntypes in NMB, coll. G. Frey, examined by Kippenberg, 2012) [**com. 109**]

*Chrysolina* (Colaphoptera) *porphyrea minutior* Bechyne, 1952: 370 ("Abchasia: Mt. Gagreusco", "Circassia: Atschischcho", syntypes in ZSM and NMB (coll. G. Frey), examined by Kippenberg, 2012, and by me) [**com. 109**]

*Chrysolina* (Colaphoptera) *trapezicollis exsul* Bechyne, 1952: 371 ("Westkaukasus: Abago", syntypes ♀ in ZSM, NMB, examined by Kippenberg, 2012, and by me, topotypes ♂ examined) [**com. 109, 194**]

*porphyrea porphyrea* (Faldermann, 1837) ♂♀ Greater Caucasus up to south of Krasnodar Krai in the northwest, Georgia, Armenia, N.-E. Turkey

*Chrysomela porphyrea* Faldermann, 1837: 354 (Armenia, lectotype in ZMMU, designated here [**com. 109, 194**], paralectotypes in ZMUH, examined, and in MNHN, examined by Kippenberg, 2012)

*Chrysomela* (Colaphoptera) *differens* Franz, 1952: 6 ("Swanetien", "Prov. Kuban: Laba Minor", syntypes in NHMW, examined by Kippenberg, 2012, and by me) [**com. 109**]

*Chrysolina* (Colaphoptera) *trapezicollis kutaisa* Bechyne, 1952: 371 ("Kutais", syntype in NMB, coll. G. Frey, examined by Kippenberg, 2012) [**com. 109**]

*Chrysolina* (Colaphoptera) *trapezicollis trapezicollis* Bechyne, 1952: 370 ("Westkaukasus: Somlja bei Osurgeti", syntypes in ZSM and NMB, coll. G. Frey, examined by Kippenberg, 2012) [**com. 109**]

*Chrysolina* (Colaphoptera) *porphyrea diga* Bechyne, 1952: 370 ("Abchasia: Arabika", syntypes in NMB, coll. G. Frey, examined by Kippenberg, 2012) [**com. 109**]

*Chrysolina* (*Colaphoptera*) *porphyrea erivanicola* Bechyne, 1952: 370 ("Eriwan", syntypes in NMB, coll. G. Frey, examined by Kippenberg, 2012) [**com. 109**]

### **Subgenus *Maenadochrysa* Bechyne, 1950**

*Chrysolina* (*Maenadochrysa* Bechyne, 1950: 116) (type species: *Chrysomela femoralis* Olivier, 1790, by the original designation)

*affinis affinis* (Fabricius, 1787) ♂♀ Tunisia [**com. 196**]

*Chrysomela affinis* Fabricius, 1787: 67 ("habitat <...> Barbariae", 2 syntypes in KUZM:

lectotype ♀ designated by Bourdonne, 1984, paralectotype ♀ designated by Bourdonne, 1991)

*Chrysolina* (*Maenadochrysa*) *affinis xanthophryna* Bechyne, 1950: 118 ("Tunésie: ville de

Tunis", holotype in NMB, coll. G. Frey, topotype ("Sousse") examined) **syn. nov.** [**com. 197**]

*affinis atlantica* (Escalera, 1914) W. Morokko

*Chrysomela atlantica* Escalera, 1914: 524 ("Mogador", "Tazerualt en el Sus", types in MNCNM) [**com. 198**]

*affinis hyacinthina* (Suffrian, 1851) ♂♀ S. Italy, Sicilia

*Chrysomela hyacinthina* Suffrian, 1851: 45 ("auf Sicilien", lectotype in IZH, designated by Bourdonne, 1999, 2 paralectotypes in MNHUB, examined)

*Chrysolina* (*Maenadochrysa*) *affinis bruttiana* Bourdonne, 1999: 45 ("Melito di Porto Salvo

(Reggio), Calabria", holotype in MCSNV, paratypes in MCSNV, DC, BC, KC) **syn. nov.** [**com. 199**]

*Chrysomela cribellata* Suffrian, 1851: 46 ("auf Sicilien", lectotype in IZH, designated by

Bourdonne, Doguet, 1991, examined by Bourdonne, 1999) **syn. nov.** [**com. 200**]

*Chrysomela thalassina* Reiche et Saulcy, 1858: 29 ("Damas" - incorrect!, lectotype and

paralectotype from Sicilia in MNHNP, designated by Bourdonne, Doguet, 1991, examined by Bourdonne, 2010) **syn. nov.** [**com. 200**]

*affinis lepineyi* (Kocher, 1958) Morokko: High Atlas

Chrysomela (Maenadochrysa) Lepineyi Kocher, 1958: 48 ("Grand-Atlas central": "massif du Toubkal": "Assif Aït-Mizane, <...>, près d'Imelil", "Tizi-Oucheddèn"; "massif du Rhat": "Aït-bou-Guemmez", syntypes in ISR)

affinis mesatlantica (Kocher, 1958) ♂♀ Morokko

Chrysomela (Maenadochrysa) mesatlantica Kocher, 1958: 47 ("Ifrane", holotype and paratypes in ISR, coll. L. Kocher, topotypes examined by Bourdonne, Doguet, 1991 and me)

affinis baetica (Suffrian, 1851) ♂♀ S. Spain, Morokko, Algeria

Chrysomela baetica Suffrian, 1851: 16 (type locality in original description: "Im südlichen Frankreich <...> und Spanien", lectotype in MNHUB from Spain: "Archena (Murcia)", designated by Bourdonne, 1999, examined)

affinis hecateia Bechyne, 1950 ♂♀ C. Spain

Chrysolina (Maenadochrysa) affinis hecateia Bechyne, 1950: 119 ("Sierra de Guadarrama: Escorial", syntypes was deposited in coll. Hlisnikovsky, topotypes examined by Bourdonne, Doguet, 1991 and me)

Chrysolina (Maenadochrysa) affinis indomita Bechyne, 1950: 119 ("Aragonie méridionale: Albarracin", types was deposited in coll. Hlisnikovsky)

affinis nevadensis Cobos, 1952 ♂ S. Spain (Granada, high mountains)

Chrysolina (Maenadochrysa) femoralis nevadensis Cobos, 1952: 4 ("Puerto de la Ragua, faidas 2041 metros de altitud, a caballo entre las provincias de Granada y Almería (España), del monte Chullo") [com. 201]

affinis tagenii (Herrich-Schaeffer, 1839) Portugal

Chrysomela tagenii (Herrich-Schaeffer, 1839: Hf.157) ("Lusitan.") [com. 202]

affinis vicinitatis Bechyne, 1950 ♂♀ Spain (Asturias)

Chrysolina (Maenadochrysa) affinis vicinitatis Bechyne, 1950: 120 ("Asturie: Pena Labra", syntypes was deposited in coll. Hlisnikovsky, topotypes examined)

aveyronensis Bechyne, 1950 ♂♀ S. France, S., S.-E. Spain

Chrysolina (Maenadochrysa) aveyronensis Bechyne, 1950: 117 ("France, dept. Aveyron", types in NMP (coll. Achard), lectotype designated by Bourdonne, Doguet, 1991)

crassipes crassipes (Lucas, 1849) Algeria

Chrysomela crassipes Lucas, 1849: 533 ("environs d'Alger", "l'Ouest de l'Algérie", "environs d'Oran", lectotype designated by Bourdonne, Doguet, 1991), nec Chrysomela crassipes Gmelin, 1790: 1691 [com. 154]

crassipes porphyropus (Peyerimhoff, 1915) Algeria (Tell Atlas, Babor mountain range)  
Chrysomela crassipes var. porphyropus Peyerimhoff, 1915: 32 ("Mont Babor")

femoralis femoralis (Olivier, 1790) ♂♀ S. France east of Rona river  
Chrysomela femoralis Olivier, 1790: 690 ("Provence", lectotype designated by Bourdonne,  
Doguet, 1991 [com. 119])

Chrysomela confusa Suffrian, 1851: 47 ("Gallia meridionalis", lectotype in MNHUB (examined  
by me) and paralectotype in IZH, designated by Bourdonne, 1999) [com. 41]

femoralis balanyensis Bechyne, 1950 Spain (Catalonia)  
Chrysolina (Maenadochrysa) femoralis balanyensis Bechyne, 1950: 121 ("Catalonie: Balanyá",  
types in MCNB)

femoralis bargusiana Bechyne, 1950 E. Pyrenees  
Chrysolina (Maenadochrysa) femoralis bargusiana Bechyne, 1950: 121 ("Catalonie: Barcelona"  
– incorrect, correct type locality (Bechyne, 1952): Spain: Girona: Llivia, France:  
Banyuls-sur-Mer, syntypes in MNP)

femoralis caliginosa (Olivier, 1807) S. France, Italy  
Chrysomela caliginosa Olivier, 1807: 521 ("Italie", type was in Bosc coll.)

femoralis ootypa Bechyne, 1952 Spain (Pyrenees)  
Chrysolina (Maenadochrysa) femoralis ootypa Bechyne, 1952: 372 ("Spanien, Huesca: Sierra de  
Guara", types in NMB, coll. G. Frey)

femoralis parumnitens Bechyne, 1952 Spain (E. Pyrenees)  
Chrysolina (Maenadochrysa) femoralis parumnitens Bechyne, 1952: 372 ("Spanien, Pir. or.:  
Caralps", types in MCNB)

femoralis pernitescens Bechyne, 1952 Spain (Pyrenees)  
Chrysolina (Maenadochrysa) femoralis pernitescens Bechyne, 1952: 372 ("Spanien: Huesca:  
Canfranc", types were deposited in coll. R. Frieser)

femoralis putealis Bechyne, 1952 NE Spain  
Chrysolina (Maenadochrysa) femoralis putealis Bechyne, 1952: 372 ("Spanien, Navarra:  
Larraona", types were deposited in coll. F. Español)

femoralis rufofemorata (Heyden, 1870) ♂♀ N Spain (Asturias)  
Chrysomela rufofemorata Heyden, 1870: 171 ("Santas Albas", syntypes in DEI, examined)

femoralis varipes Suffrian, 1851 ♀ S. France west of Rona river, Pyrenees-Orientales  
Chrysomela varipes Suffrian, 1851: 17 ("Südfrankreich", lectotype in MNHUB, designated by  
Bourdonne, 1999, examined by me, paralectotype in DEI, examined)

*Chrysolina* (*Maenadochrysa*) *femoralis camena* Bechyne, 1950: 120 ("France, dpt. Aude: Caunes", type in NMP, coll. Achard)

*femoralis laeta* (Weise, 1884) Austria [**com. 42**]

*Chrysomela femoralis* var. *laeta* Weise, 1884: 372 ("österreichischen Alpen"), nec Weise, 1882: 360 [presently, *Chrysolina purpurascens laeta*]

*pseudoaenea* (Fairmaire, 1865) ♂♀ N. Morokko

*Chrysomela pseudo-aenea* Fairmaire, 1865: 74 ("Tanger", lectotype designated by Bourdonne, Doguet, 1991, topotypes examined)

### **Subgenus *Medvedevlevna* Özdikmen, 2008**

*Chrysolina* (*Jacobsonia* L.Medvedev, 1970: 162) (type species: *Chrysolina pudica* L.Medvedev, by the original designation)

*Chrysolina* (*Medvedevlevna* Özdikmen, 2008: 644), nomen substitutus pro *Jacobsonia* L.Medvedev, 1970, nec Berlèse, 1910: 373 (Acari) [**com. 204**]

*Chrysolina* (*Bienkowskia* L.Medvedev, 2009: 58), nomen substitutus pro *Jacobsonia* L.Medvedev, 1970, nec Berlèse, 1910: 373 (Acari)

*pudica* L.Medvedev, 1970 ♂♀ China (Sichuan)

*Chrysolina* (*Jacobsonia*) *pudica* L.Medvedev, 1970: 162 ("Китай, пров. Сычуань, Дадзяньлу", holotype in MC)

*sergeyi* Lopatin, 2009 ♂♀ China (S. Gansu, Sichuan)

*Chrysolina sergeyi* Lopatin, 2009: 433 ("S Gansu, 7.5-7.9 km from Kangduo, 35°05'35"N / 103°33'09"E - 35°05'24"N / 103°33'04"E, 3770-3890 m", holotype and paratype in ZIN, examined, paratype in BC)

### **Subgenus *Melasomoptera* Bechyne, 1950**

*Chrysolina* (*Melasomoptera* Bechyne, 1950: 141) (type species: *Chrysomela grossa* Fabricius, 1792, by the original designation)

*grossa grossa* (Fabricius, 1792) ♂♀ S. Europe, Sicilia, Malta, E. Algeria, Tunisia, Morocco  
*Chrysomela grossa* Fabricius, 1792: 317 ("Italia")

*Chrysomela grossa* var. *illita* Weise, 1884: 432 (type locality not indicated)



*Chrysomela grossa* var. *tingitana* Escalera, 1914: 525 ("Tánger", "Beni-Msuar", types in MNCNM, topotypes from Tanger in MTD, examined) **syn. nov.** [com. 205]

**grossa chloromaura** (Olivier, 1807) ♂♀ N.-W. Spain, Portugal  
*Chrysomela chloromaura* Olivier, 1807: 553 ("Portugal")

*Chrysomela gallega* Fairmaire, 1861: 595 ("Galice")

**lucida lucida** (Olivier, 1807) ♂♀ S. France, N. Spain, Italy  
*Chrysomela lucida* Olivier, 1807: 553 (SW France: "environs de Bordeaux")

*Chrysolina lucidula* Chen, 1934: 36 ("Yunnan: Kouang-Si-Kian, 2100 m, 100 km. est de Yunnan Fou" – type locality is incorrect, holotype in MNHN, examined by Беньковский, 2008b) [com. 43]

*Chrysolina* (*Pierryyvetia*) *cheni* Bechyne, 1950: 72, nomen substitutus pro *lucidula* Chen, 1934, nec *lucidalis* Apfelbeck, 1912 [presently, synonym of *Chrysolina cribrosa*][com. 43]

*Chrysomela chloromaura* Charpentier, 1825: 233 ("Lusitania"), nec Olivier, 1807: 553 [presently, *Chrysolina grossa chloromaura*]

*Chrysomela dichroa* Dufour, 1843: 107 ("Montagnes de la vallée d'Ossau")

**lucida torresi** Bechyne, 1950 ♂♀ S., E. Spain

*Chrysolina* (*Melasomoptera*) *lucida torresi* Bechyne, 1950: 144 ("Espagne: Valencia", holotype in NMP, paratypes in ZSM, examined)

*Chrysolina* (*Melasomoptera*) *lucida suarezi* Cobos, 1952: 3 ("Laujar-Fondon (prov. de Almeria), primeras estribaciones de Sierra Nevada", topotypes in NHMW, examined) **syn. nov.** [com. 206]

*lutea* (Petagna, 1819) ♂♀ S. Europe, Sicilia, Corfu, Cyprus

*Crisomela lutea* Petagna, 1819: 32 (Italy: Napoli: "del lago di Agnano", topotypes in ZIN, examined)

*Chrysomela laevipennis* Suffrian, 1851: 202 ("In Unteritalien (<...> insbesondere bei Neapel, <...>, in Calabrien, <...>) und Sicilien", syntype in IZH, examined)

*Chrysomela lucida* Charpentier, 1825: 233 ("in Italia inferiori"), nec Olivier, 1807: 553 [presently, *Chrysolina lucida*]

### Subgenus *Naluhia* Bechyne, 1948

*Chrysolina* (*Naluhia* Bechyne, 1948: 540) (type species: *Chrysomela confluens* Gerstaecker, 1855, by the original designation)

- acervata Bechyne, 1948 ♂♀ C. Africa south of equator, northern part of S. Africa  
 Chrysolina (Naluhia) acervata Bechyne, 1948: 544 ("Bas Congo", holotype in NMP, examined by Daccordi, 1980b, paratype in MRAC, examined by Daccordi, 1980b)
- Chrysolina (Naluhia) barroisi Bechyne, 1950: 7 (in key), 8 (description) ("Angola: Dundo, - circonscription de Chitato, district de la Lunda", holotype in MRAC, examined by Daccordi, 1980b, paratype was deposited in coll. J. Bechyne)
- confluens (Gerstaecker, 1855) ♂♀ Africa from 10°N to Natal in the south  
 Polysticta confluens Gerstaecker, 1855: 637 ("Mossambique", syntypes in MNHUB, examined by Daccordi, 1980b, and by me, and in NRS)
- Chrysomela (Polysticta) adspersata Vogel, 1871: 73 (in key), 114 (description) ("Cap. b. sp.", "Port Natal", "Mozambique", types partly in NHMW, MNHUB)
- Chrysolina (Naluhia) dimbrokensis Bechyne, 1950: 10 ("Côte d'Ivoire: Dimbroko", holotype in NMP, examined by Daccordi, 1980b)
- Polysticta nigro-signata Clark, 1864: 116 ("Port Natal", holotype in BMNH, examined by Daccordi, 1980b)
- Chrysolina (Naluhia) obtexta Bechyne, 1950: 7 (in key), 9 (description) ("Angola: Kihita - "Concelho" de Chibia, province de Huila", holotype in NMP, examined by Daccordi, 1980b)
- nigromaculata nigromaculata (Quedenfeldt, 1888) ♂♀ C. Africa, northern part of S. Africa, except east  
 Polysticta nigro-maculata Quedenfeldt, 1888: 216 ("Central-Afrika", "Malange", holotype in MNHUB, examined by Daccordi, 1980b, and by me)
- Chrysolina (Naluhia) fossulifera Bechyne, 1948: 544 ("M.S.S.A.: Elende")
- Chrysomela (Polysticta) maculatissima Achard, 1914: 50 ("Congo français")
- Chrysolina (Naluhia) Vilhenai Bechyne, 1950c: 126 ("Angola: 25 km. au Nord de Quilengues", type in MDA)
- nigromaculata verhulsti (Burgeon, 1941) ♂♀ East part of C. Africa  
 Chrysomela confluens Verhulsti Burgeon, 1941: 184 (in key), 188 (description) ("Ruanda: Gabiro", holotype in MRAC, examined by Daccordi, 1980b)
- Chrysolina (Naluhia) exaequata Bechyne, 1948: 541 ("Tanganyika", types in NMP, coll. Achard)

*Chrysolina* (*Naluhia*) *orthostigma* Bechyne, 1948: 543 ("Tanganyika: Lindi", types in NMP, coll. Achard)

*simonsi* (Baly, 1878) ♂♀ C. Africa, northern part of S. Africa

*Polysticta* *Simonsi* Baly, 1878: 204 ("Lake Nyassa", holotype in BMNH, examined by Daccordi, 1980b)

*Chrysomela* *dilacerata* Ancy, 1881: 485 ("Uzagara")

*Polysticta* *confluens* var. *marshalli* Jacoby, 1901: 254 [**Com. 44**] ("Mashonaland, Salisbury"), nec Clark, 1864: 121

*Chrysolina* (*Naluhia*) *pura* Bechyne, 1948: 541 ("Mozambique, Rhodésie") [**Com. 45**]

*Chrysolina* (*Naluhia*) *pura* *occidentalis* Bechyne, 1948: 541 ("Angola, Cameroun, Congo belge, M.S.S.A.: Tchitunda") [**Com. 45**]

*Chrysomela* *plagidorsis* Achard, 1926: 44 ("Congo": "Uelé, Gombari", "Poko", "Stanleyville à Kilo", "Beni à Lesse", syntypes in NMP, MRAC, examined by Daccordi, 1980b)

### **Subgenus *Omolina* Weise, 1909**

*Omolina* Weise, 1909: 192 (type species: *Omolina* *sjostedti* Weise, 1909, by monotypy)  
*sjostedti* (Weise, 1909) Tanzania

*Omolina* *Sjöstedti* Weise, 1909: 192 [**Com. 64**] ("Kilimandjaro: Kibonoto, Regenwald", syntype in NRS)

### **Subgenus *Ovosoma* Motschulsky, 1860**

*Ovosoma* Motschulsky, 1860: 214 (type species: *Chrysomela* *vernalis* Brulle, 1832, by the original designation)

*Chrysomela* (*Byrrhiformis* J. Sahlberg, 1913: 247, partim) (type species: *Chrysomela* *vernalis* Brullé, 1832, designated by Kippenberg, 2010: 69)

*Chrysomela* (*Gemellata* J. Sahlberg, 1913: 247) (type species: *Chrysomela* *sahlbergii* Menetries, 1832, designated by Kippenberg, 2010: 69)

*Chrysolina* (*Parkaniola* Bechyne, 1950: 130) (type species: *Chrysolina* *susterai* Bechyne, by the original designation)

- atrovirens atrovirens (Frivaldszky, 1876) ♂ Romania: S. Carpathians  
 Chrysomela atrovirens Frivaldszky, 1876: 338 ("In Comitatu Temesiensi, prope Báziás, in Valle Ribis", lectotype and paralectotype in HNHM designated by Kippenberg, 2003, examined)
- atrovirens minckwitzi (Apfelbeck, 1912) ♂♀ Bosnia [**Com. 212**]  
 Chrysomela Minckwitzi Apfelbeck, 1912: 249 (Bosnia and Herzegovina: Sarajevo, syntypes in HNHM and FNMS, examined)
- atrovirens winneguthi (Muller, 1948) ♂♀ Albania, E. Monenegro [**Com. 213**]  
 Chrysomela Minckwitzi winneguthi Muller, 1948: 94 (Albania: "Mali Kolac")
- cretica (Olivier, 1807) ♂♀ Crete  
 Chrysomela cretica Olivier, 1807: 518 ("à l'île de Crète", 1 syntype in MNHUB, examined)
- orientalis orientalis (Olivier, 1807) ♂♀ Turkey, Sicilia  
 Chrysomela orientalis Olivier, 1807: 512 ("environs de Constantinople", type was deposited in MNHN, probably lost; **neotype** from NW Turkey: Bursa in MNHN, designated here [**Com. 207**]), nec Hornstedt, 1788: 5 [presently, Aulacophora orientalis]  
 Chrysomela campicola Gistel, 1857: 64 ("Turcia europaea")
- orientalis thraeissa Bechyne, 1950 N. Greece  
 Chrysolina (Ovosoma) orientalis thraeissa Bechyne, 1950: 126 ("Grèce du Nord: Xanthi", holotype in NMP)
- sahlbergii (Faldermann in Menetries, 1832) ♂♀ Caucasus, Turkey, Greece, Iran, Iraq, Syria, Lebanon, Israel, Egypt [**com. 104**]  
 Chrysomela Sahlbergii Faldermann in Menetries, 1832: 235 ("Lenkoran", syntype in ZMUH, examined; neotype in ZIN, invalid)  
 Chrysomela cupreopunctata Reiche et Saulcy, 1858: 30 ("Beyrouth", "Damas", syntype in ZMMU, Motschulsky coll., examined)  
 Chrysomela Sahlbergi var. venefica Weise, 1884: 369 ("Jerusalem", syntype in DEI, examined)  
 Chrysolina (Ovosoma) halysa Bechyne, 1950: 127 (" Libanon: Chtaura", syntypes in NMP, examined by Kasap, 1988)  
 Chrysolina (Ovosoma) halysa assyrica Bechyne, 1950: 127 ("Iraq: Baghdad", syntypes in NMP, examined by Kasap, 1988)  
 Chrysolina (Ovosoma) halysa intercalaria Bechyne, 1950: 127 ("Caucase merid.: Ordubad", syntypes in NMP, examined by Kasap, 1988)

- Chrysolina (Ovosoma) rhodia Bechyne, 1950: 127 ("Rhodos", syntypes in NMP, coll. Achard, examined by Kasap, 1988, and NMB, coll. G. Frey)
- Chrysolina (Ovosoma) orientalis palaestina Bechyne, 1950: 127 ("Paléistine: Mont Karmel", holotype in NMP, examined by Kasap, 1988)
- susterae Bechyne, 1950 ♂♀ Europe, N. Caucasus, Kazakhstan, Altai
- Chrysolina (Parkaniola) susterae Bechyne, 1950: 130 ("Slovaquie mérid.: Parkán", holotype in HNHM, examined)
- Chrysomela Morio Krynicki, 1832: 171 ("Cher. (Одесса)", nec Fabricius, 1787: 66 [presently, Paropsisterna morio])
- turca (Fairmaire, 1865) ♂♀ Turkey, E. Bulgaria
- Chrysomela turca Fairmaire, 1865: 74 ("Constantinople", type (?) in FNMS, examined [**com. 137**])
- vernalis vernalis (Brulle, 1832) [**com. 101**] ♂♀ S. and SE. Europe, Asia Minor, N. Africa (?), Lebanon(?), Azerbaijan (?)
- Chrysomela vernalis Brullé, 1832: 269 (Peloponnese: "Moréa", topotypes examined)
- Chrysomela incerta Herrich-Schaeffer, 1839: Hf.157 ? (type locality not indicated, type probably lost)
- Chrysomela vernalis muchei Mohr, 1969: 390 ("Bulgarien": "Nessebar") **Syn. nov. [com. 210]**
- Chrysomela vernalis var. italica Weise, 1882: 365 (type locality not indicated in the original publication, syntypes examined) **Syn. nov. [com. 210]**
- Chrysolina (Ovosoma) vernalis ottomana Bechyne, 1950: 125 ("Constantinopel" (topotypes examined), "Kodscha Balkan") [**com. 46**], **Syn. nov. [com. 210]**
- vernalis herii (Herrich-Schaeffer, 1839) ♂♀ Corfu
- Chrysomela Herii Herrich-Schaeffer, 1839: Hf.157 ("Corfou" [**com. 210**], type probably lost, **neotype designated here**)
- vernalis pyrenaica** (Dufour, 1843) ♂♀ **C. Pyrenees, Catalonia**, S. France
- Timarcha pyrenaica Dufour, 1843: 106 (C. Pyrenees: "les montagnes de la vallée d'Ossau", type was in MNHN, probably lost, **neotype is designated here [com. 211]**)
- Chrysomela carbonaria Suffrian, 1851: 49 (C. Pyrenees: "Pyrenäen (am Pic du midi de Bigorre...)" syntypes in IZH, examined)
- Chrysomela vernalis gallica Weise, 1882: 365 (type locality not indicated)
- vernalis cantabrica** (Heyden, 1870) ♂♀ **N. Spain (Asturias, Cantabria)**

Chrysomela Cantabrica Heyden, 1870: 170 (N. Spain: "Santas Albas", syntypes in DEI and ZIN, examined)

**vernalis egelida** Bechyne, 1952b ♂♀ Spain (Navarra)

Chrysolina (Ovosoma) vernalis egelida Bechyne, 1952b: 172 ("Navarra: Larraona", syntypes in MCNB, examined)

*Subspecies of uncertain position within Ch. vernalis*

**vernalis canfrancensis** Bechyne, 1952 N. Spain (Huesca)

Chrysolina (Ovosoma) vernalis canfrancensis Bechyne, 1952: 172 ("Huesca": "Canfranc", "Panticosa", syntypes partly in NMB, coll. G. Frey)

wittmeri L.Medvedev, 1975: 13 ♂♀ Turkey

Chrysolina (Ovosoma) wittmeri L.Medvedev, 1975: 13 ("Zigana Dag")

Chrysomela guichardi Gruev, 1976: 77 ("Provinz Trabzon des asiatischen Teiles der Türkei, Zigana dagi", holotype in MMU, paratypes in MMU and GC)

### **Subgenus Ovostoma Motschulsky, 1860**

Ovostoma Motschulsky, 1860: 215 (type species: Chrysomela coerulea Olivier, 1807 [olivieri Bedel, 1892], by the original designation)

globipennis globipennis (Suffrian, 1851) ♂♀ S.-E. Europe

Chrysomela globipennis Suffrian, 1851: 36 ("Moldau", type in MNHUB)

globipennis subalpina (Csiki, 1953) Transylvania

Chrysolina globipennis Deubeli Bechyne, 1948: 14 ("Transsylvania: Buczecz"), nec Timarchida deubeli Ganglbauer, 1897

Chrysomela caerulea var. subalpina Csiki, 1953: 129 ("Rumänien: Radnaer-Gebirge, Korongyos")

globipennis euminuta Bechyne, 1950 Slovakia

Chrysolina (Ovostoma) globipennis euminuta Bechyne, 1950: 64 ("Slovaquie: Vys. Tatry, Strbske Pleso", types were deposited in coll. Hlisnikovsky)

olivieri olivieri (Bedel, 1892) ♂♀ S., S.-E. Europe

Chrysomela coerulea Olivier, 1807: 515 ("Allemagne", lectotype designated by Bourdonne, 1988b according to ICZN, 1999, 74.4.)

*Chrysomela olivieri* Bedel, 1892: 148, nomen substitutus pro *coerulea* Olivier, 1807, nec Olivier, 1790: 718 [presently, *Oreina coerulea*]

*Chrysomela caerulea* Csiki, 1953: 128, nomen substitutus pro *coerulea* Olivier, 1807, nec Olivier, 1790: 718 [presently, *Oreina caerulea*]

*olivieri azurea* Bechyne, 1946 Caucasus (Elbrus)

*Chrysolina coerulea azurea* Bechyne, 1946: 108 ("Persia: Elbrus", holotype and paratype in NMP)

*olivieri ehumerosa* Bechyne, 1950 Herzegovina

*Chrysolina (Ovostoma) coerulea ehumerosa* Bechyne, 1950: 63 ("Hercegovina: Prenj Planina", types in NMB, coll. G. Frey)

*olivieri montanella* Bechyne, 1950 Balkan Penins.

*Chrysolina (Ovostoma) coerulea montanella* Bechyne, 1950: 63 ("Yougoslavie: Fruska Gora", types in NMB, coll. G. Frey)

*olivieri slovaca* Bechyne, 1946 Slovakia, Transylvania

*Chrysolina coerulea slovaca* Bechyne, 1946: 108 ("Slov. Krušnohoří", "Turňa")

*Chrysomela caerulea* var. *collina* Csiki, 1953: 128 ("in Transsylvanien im Tale des Kisküküllő-Flusses an lehmigen Hügellehnen bei Dicsőszentmárton")

*olivieri veneta* (J. Muller, 1948) N.-E. Italy, Krain

*Chrysomela coerulea veneta* J. Muller, 1948: 91 ("Cansiglio (Alpi Venete)")

### **Subgenus *Palaeosticta* Bechyne, 1952**

*Chrysolina (Palaeosticta) Bechyne*, 1952: 361 (in key), 383 (description) (type species: *Chrysomela diluta* Germar, 1824, by the original designation)

**diluta** (Germar, 1824) ♂♀ **S.-W. Europe (Portugal, Spain, France)**

*Chrysomela diluta* Germar, 1824: 591 ("Lusitania", syntype in MNHUB)

*Chrysomela lurida* Olivier, 1807: 528 ("France", "Italie", **"Espagne", "Portugal"**), nec Scopoli, 1763: 70 [presently, *Longitarsus luridus*]

*kocheri* (Codina Padilla, 1961) ♂ Morocco

*Chrysomela (Polysticta) kocheri* Codina Padilla, 1961: 74 ("Marruecos: Litoral Atlántico: Témara", holotype and paratype were deposited in CPC, paratypes in ISC)

*numida* (Reiche, 1864) ♂♀ Morocco, Algeria, Tunisia, Libya

*Chrysomela numida* Reiche, 1864: 245 ("Algiriae centrali", syntype in MNHN, examined by Bourdonne, 2008)

*pardoi* (Codina Padilla, 1961) ♂♀ Morocco, Tunisia

*Chrysomela* (*Polysticta*) *pardoi* Codina Padilla, 1961: 78 ("Marruecos: Ceuta: Benítez", holotype and paratypes were deposited in CPC, paratypes in ISC)

*ruffoi ruffoi* (Daccordi, 1971) ♂ Libya

*Chrysomela* (*Palaeosticta*) *ruffoi* Daccordi, 1971: 512 ("Libia, Bengasi dint.", holotype and paratype in SEI (coll. Doderò), paratypes in MCSNV (examined by Bourdonne, 2008), NMB (coll. G. Frey), DC, MNHUB (examined))

*ruffoi benjaminica* (Daccordi, 1971) ♂ Israel, Palestine

*Chrysomela* (*Palaeosticta*) *ruffoi benjaminica* Daccordi, 1971: 515 ("Israel, Benjaminica", holotype in NMB (coll. G. Frey), paratypes in MCSNV, DC, and were deposited in coll. Bytinski-Salz, Tel-Aviv)

### **Subgenus *Paracrosita* Daccordi, 1982**

*Chrysolina* (*Paracrosita* Daccordi, 1982: 411) (type species: *Chrysomela armeniaca* Faldermann, by the monotypy)

*armeniaca armeniaca* (Faldermann, 1837) ♂♀ Caucasus

*Chrysomela armeniaca* Faldermann, 1837: 355 (Transcaucasus)

*armeniaca persica* (Jakob, 1960) [com. 48] ♂♀ W. Turkmenistan, Afghanistan, N.-W. Iran

*Chrysomela* (*Chalcoidea*) *persica* Jakob, 1960: 26 ("aus Persien", syntypes in NHMW,

examined by Daccordi, 1982, and by me), nec *Chrysolina haemoptera persica* Jolivet, 1951: 6

*Chrysolina armeniaca iranica* L.Medvedev, 1975: 17 ("Gachsar - Marzanabad"), nec

*Chrysomela coerulans iranica* Jakob, 1954: 47 [presently, *Chrysolina coerulans iranica*]

### **Subgenus *Paradiachalcoidea* Daccordi, 1978**

*Chrysolina* (*Paradiachalcoidea* Daccordi, 1978: 745) [com. 49] (type species: *Chrysolina vignai* Daccordi, designated by Daccordi, 1980)

*limbatella* (Weise, 1907) ♂♀? Ethiopia

*Chrysomela limbatella* Weise, 1907: 213 (Ethiopia: "Tchertcher", type in MNHUB, examined by Daccordi, 1980c, and by me)



Chrysolina (Paradiachalcoidea) copta Daccordi, 1978: 748 ("Ethiopia, 11 km S.E. Agheresalem", holotype in MRAC, paratype in DC)

silvanae Daccordi, 1978 ♂♀ Ethiopia

Chrysolina (Paradiachalcoidea) silvanae Daccordi, 1978: 750 ("Ethiopie, Bale prov.", holotype and paratype in MRAC, paratypes in BMHN and DC)

vignai Daccordi, 1978 ♂♀? Ethiopia

Chrysolina (Diachalcoidea) vignai Daccordi, 1978: 192 ("Etiopia: Arussi, <...>, M.te Encuolò", holotype in DC)

### **Subgenus Paramenthastriella Daccordi, 1980**

Chrysolina (Paramenthastriella Daccordi, 1980: 300 (in key), 304 (description)) (type species: Chrysolina beatricis Daccordi, 1980, by the original designation)

beatricis Daccordi, 1980 ♂♀ E. Africa

Chrysolina (Paramenthastriella) beatricis Daccordi, 1980: 305 ("Uheheland, Kidugala", holotype in MNHUB, examined, paratypes in MNHUB (examined), DC, MRAC, BMNH)

### **Subgenus Pezocrosita Jacobson, 1901**

Crosita (Pezocrosita Jacobson, 1901: 78) (type species: Crosita kuznetzowi Jacobson, 1901 [sahlbergiana Jacobson, 1901], by the monotypy) [**com. 50**]

#### *altimontana species group*

altimontana (Rybakow, 1889) ♂♀ N.-W. China

Chrysomela altimontana Rybakow, 1889: 286 (Восточный Тибет: "Montes Burchan-Budda <...> et Amdo", lectotype (from Burchan-Budda) designated by Lopatin, 1998, ZIN, paralectotypes in ZIN, examined)

amplicollis (Jacobson, 1895) ♂♀ N.-W. China

Chrysomela amplicollis Jacobson, 1895: 550 (Восточный Тибет: "Amdo", lectotype designated by Lopatin, 1998, ZIN, paralectotypes in ZIN, examined)

dalailamai Lopatin, 1998 ♂♀ China (Qinghai)

*Chrysolina dalailamai* Lopatin, 1998: 827 ("Водораздел Желтой и Голубой рр. [Хуанхэ и Янцзы], 14000 футов [4200 м]", holotype and paratypes in ZIN, examined)

kozlovi Lopatin, 1988 ♂♀ China (Qinghai)

*Chrysolina (Pezocrosita) kozlovi* Lopatin, 1988a: 586 ("Китай, провинция Цинхай, бассейн Голубой реки [Янцзы], реки Ба-чю и Го-чю", holotype in ZIN, examined)

yupeiyuae Lopatin, 1998 ♂♀ China (Qinghai)

*Chrysolina yupeiyuae* Lopatin, 1998: 829 ("Бассейн Меконга, р. Чок-чю, 12000 футов [3600м]")

*brevilata species group*

*brevilata* (Heyden, 1886) ♂♀ Kyrgyzstan, S. Kazakhstan

*Chrysomela brevilata* Heyden, 1886: 277 ("Namagam Turkestaniae", holotype)

*Chrysomela cyrtonoides* Weise, 1892: 139 ("Turkestan": "Alexander-Gebirge" "westlich vom Issik-Kul")

*Chrysomela cyrtonastes* Weise, 1892: 413, nomen substitutus pro *cyrtonoides* Weise, 1892, nec Jacoby, 1885 [presently, *Potaninia*]

*juldusana* (Lopatin, 1962) ♂♀ Kyrgyzstan, N.-W. China, S.-E. Kazakhstan

*Chrysomela juldusana* Lopatin, 1962: 321 ("Kuldzha", holotype and paratype in HNHM, examined by Беньковский, 2008b)

*Chrysolina daccordii* Lopatin, 2000: 135 ("China: E Tian-Shan, SE Tekes, Narat MR, r. trib. Kshi-Kushtai", holotype and paratype in ZIN, examined by Беньковский, 2008b), nec L. Medvedev et Sprecher, 1999: 366

*ketmenica* (Lopatin, 1970) ♂♀ S.-E. Kazakhstan

*Chrysomela (Pezocrosita) ketmenica* Lopatin, 1970: 186 (in key), 192 (description) ("Юго-Вост. Казахстан, хр. Кетмень, Чулак-Сай у с. Подгорного", holotype in ZIN)

*koenigi* (Jacobson, 1895) ♂♀ Kyrgyzstan, Tadzhikistan

*Chrysomela Koenigi* Jacobson, 1895: 552 ("Turkestan occid.: vallis fl. Zeravschan", holotype in ZIN, examined)

*Chrysomela katarinae* Lopatin, 1965: 10 ("Киргизия: северный склон Туркестанского хребта, верховья р. Кшемьш", types in ZIN)

- oschanini (Lopatin, 1965) ♂♀ Kyrgyzstan, Kazakhstan, China (Xinjiang)  
*Chrysomela oschanini* Lopatin, 1965: 9 ("Киргизия: Туркестанский хребет, р. Исфана, 2210м", types in ZIN)
- petrenkoi Lopatin, 1992 ♂♀ S.-E. Kazakhstan  
*Chrysolina petrenkoi* Lopatin, 1992: 69 ("Джунгарский Алатау, Саркандский р-н, окр. Аманбухтара, 3000м", holotype in ZIN, examined)
- sarcandica Lopatin, 1990 ♂♀ E. Kazakhstan  
*Chrysolina sarcandica* Lopatin, 1990: 49 ("восточный Казахстан, Талды-Курганская обл., Сарканд", holotype in ZIN)
- tekessica Lopatin, 2000 ♂♀ China (Xinjiang)  
*Chrysolina tekessica* Lopatin, 2000: 136 ("China: Xinjiang, SSE Tekes, Narat MR, l. b-k Ural R., r. trib. Kshi-Kushtai", types in ZIN)
- terskeica Romantsov, 2005 ♂ E. Kyrgyzstan  
*Chrysolina (Pezocrosita) terskeica* Romantsov, 2005: 881 ("Восточная Киргизия, хр. Терскей-Ала-Тоо, перевал Чон-Ашу", holotype in ZIN)
- verestschaginae Lopatin, 1992 ♂♀ Kyrgyzstan, S. Kazakhstan  
*Chrysolina verestschaginae* Lopatin, 1992: 68 (in key), 70 (description) ("40км южнее Фрунзе, Ала-Арча в Киргизском Алатау, 2500м", holotype in ZIN, examined)

*convexicollis species group*

- convexicollis (Jacobson, 1901) ♂♀ Tuva, Mongolia  
*Chrysomela convexicollis* Jacobson, 1901: 122 ("Mongolia: ad fl. Jenissej <...>, Kemschik <...>", syntype in NHMW, examined)
- erzinica Mikhailov, 2002 Tuva  
*Chrysolina (Pezocrosita) erzinica* Mikhailov, 2002: 61 ("SE Tuva, 15 km NEE Moren, hilly steppe on Bayan-Kol river near confluence with Erzin river", holotype in SZM, paratypes in SZM, MiC, BeC)
- ulugkhemia Mikhailov, 2002 ♂♀ Tuva  
*Chrysolina (Pezocrosita) ulugkhemia* Mikhailov, 2002: 59 ("Tuva, 2-3 km N of Kyzyl", holotype in SZM, paratypes in SZM, MiC)
- urjanchaica (Jacobson, 1925) ♂ Tuva  
*Chrysomela urjanchaica* Jacobson, 1925: 24 (in key), 50 (description) ("Mongolia sept.-occ.: prov. Urjanchaj: Iki-ottuk")

*helenae species group*

суанопурпуреа (Ballion, 1878) ♂♀ N.-W. China

*Chrysomela cyanopurpurea* Ballion, 1878: 379 ("Kuldsha", syntype in LC, examined by Лопатин, 1990, Беньковский, 2008с)

*Chrysolina belousovi* Lopatin, 2000: 132 ("China: Xinjiang, Bogdo-ola MR, SSW Jimsar,

Julgun-Terek pass vs Talyntu riv.", holotype in ZIN, examined by Беньковский, 2008с)

glebi Lopatin, 1988 ♂♀ W. Tien Shan

*Chrysolina (Pezocrosita) glebi* Lopatin, 1988a: 585 ("Западный Тянь-Шань, Угамский хр., 20 км сев.-вост. Пскема", holotype in ZIN, examined)

helenae (Lopatin, 1968) ♂♀ W. Tien Shan

*Chrysomela (Pezocrosita) helenae* (Lopatin, 1968: 548) ("Казахстан: Угамский хр., пост Дарбаза, 3200м", holotype in ZIN, paratypes in ZIN and DEI, examined)

tshatkalica (Lopatin, 1970) ♂♀ Kyrgyzstan

*Chrysomela (Pezocrosita) tshatkalica* Lopatin, 1970: 185 (in key), 193 (description) ("Киргизия, Чаткальский хр., Падшаата", holotype in ZIN)

*obovata species group*

almaatica (Lopatin, 1962) ♂♀ S. Kazakhstan

*Chrysomela almaatica* Lopatin, 1962: 322 ("Kazakhstan: Alma-Ata (Werny)", syntypes in HNHM, examined)

claripes Lopatin, 2002 ♂♀ China (Sichuan)

*Chrysolina claripes* Lopatin, 2002: 114 (China: "Sichuan, Shuajingsi (SSE), E of Chiguguan, 3500-4400 m", holotype and paratypes in ZIN)

dubeshkoae L.Medvedev, 1974 ♂♀ Mongolia

*Chrysolina (Arctolina) dubeshkoae* L.Medvedev, 1974: 181 ("Баян-Хонгорский аймак: оз. Хух-Нур (30 км севернее сомона Гурван-Булак", "в примыкающих к озеру с запада горах на высоте от 3000 до 3500 м")

*Chrysolina bannikovaе* L.Medvedev, 1978: 193 ("Ара-Хангайский аймак, хребет Суврага-Хаирхан, 45 км ЮЗ Тэвшрулэха")

freyensis Kippenberg, 2010 ♂ China (Sichuan)

Chrysolina (Semenowia) freyensis Kippenberg, 2010: 70, 414, nomen substitutus pro  
Semenowia freyi Daccordi, 1976, nec Chrysolina freyi Bechyne, 1950 [presently,  
synonym of Chrysolina lia]

Semenowia freyi Daccordi, 1976: 35 ("Selong mt 4000 <...> Wassuland, W.-Szechuan, China,  
Sankiangkou", holotype in NMB (coll. G. Frey), paratypes in NMB, DC, MC (examined  
by Bienkowski, 2013))

kiritshenkoi (Lopatin, 1970) ♂♀ Kyrgyzstan

Chrysomela (Pezocrosita) kiritshenkoi Lopatin, 1970: 185 (in key), 191 (description)

("Киргизия, хр. Киргизский Алатау, перевал Шамси", types in ZIN, paratypes in DEI  
(examined), topotypes in ZIN, examined by Bienkowski, 2001)

mohri (Lopatin, 1970) ♂♀ Tien Shan

Chrysomela (Pezocrosita) mohri Lopatin, 1970: 185 (in key), 191 (description) ("Тянь-Шань",  
"Ала-Тай", holotype in ZIN, paratype in DEI (examined))

obovata (Jacobson, 1895) ♂♀ Tien Shan

Chrysomela obovata Jacobson, 1895: 553 ("Turkestan occid.: Taar-ssu")

przewalskii (Jacobson, 1895) ♂♀ China (Tibet)

Chrysomela Przewalskii Jacobson, 1895: 551 ("Amdo", holotype was deposited in coll. P.  
Semenov, probably lost; neotype in ZIN, designated by Беньковский, 2008b)

Chrysolina burchana Lopatin, 1998: 829 ("Вост. Тибет, хр. Бурхан-Будда", holotype in ZIN,  
examined by Беньковский, 2008b) [**com. 51**]

regeli Lopatin, 2002 ♂ N.-W. China

Chrysolina regeli Lopatin, 2002: 113 (China: "Boro-khoro Range, N slope of Mts. Tengir-  
davan, SE Tsinhe", holotype in ZIN)

*roborowskii species group*

roborowskii Jacobson, 1895 ♂♀ N.-W. China

Chrysomela Roborowskii Jacobson, 1895: 550 ("Amdo", "Burchan-Budda", syntype in ZIN,  
examined)

Chrysomela fallax Jacobson, 1895: 551 ("Amdo", types in ZIN)

warchalowskii Lopatin, 2005 ♂♀ China (Gansu)

Chrysolina warchalowskii Lopatin, 2005: 569 (China: "S Gansu, SSW of Minxian, NE of  
Luoda, NE of Jiabu, 34°01'N / 104°04'E", types in ZIN)

*sahlbergiana species group*

hyperboreica Mikhailov, 2002 N. Urals

Chrysolina (Pezocrosita) hyperboreica Mikhailov, 2002: 64 ("North Ural, Konzhakovsky Kamen' massif, Serebryansky Kamen' mt.", holotype in SZM)

medvedevi (Lopatin, 1970) ♂♀ Kazakhstan (Kantau Mts.)

Chrysolina (Pezocrosita) medvedevi Lopatin, 1970: 184 (in key), 186 (description)

("Казakhstan, Карагандинская обл., горы Кент на ю.-з. от Каркаралинска", holotype in ZIN (examined), paratype in DEI (examined))

sahlbergiana (Jacobson, 1901: 120) ♂♀ Sayans, N. Mongolia

Crosita (Pezocrosita) kuznetzowi Jacobson, 1901: 78 (6) ("fi. Uzun-shul, influens in fl. Abakán, qui ipse in fl. Jenisséj influit", holotype in ZIN?)

Chrysolina (Pezocrosita) jacobsoni Lopatin, 1970: 183, nomen substitutus pro kuznetzowi Jacobson, 1901: 78 nec Jacobson, 1897: 434 [presently, nomen oblitum]

zhongdiana Chen et Wang, 1984 ♂ China (Yunnan)

Chrysolina zhongdiana Chen et Wang, 1984: 171 (in Chinese), 174 (in English) ("Zhongdian Snow-Mountain, Yunnan, 4250 m", paratype in IZAS, examined)

**Subgenus Pierryvettia Bechyne, 1950**

Chrysolina (Pierryvettia) Bechyne, 1950: 68) (type species: Chrysolina stictica Stål, 1857, by the original designation)

aeneomicans Chen, 1934 Yunnan

Chrysolina aeneomicans Chen, 1934: 35 ("Yunnan: Pe-Yen-Tsin", type in MNHN)

annamensis Chen, 1934 Vietnam

Chrysolina annamensis Chen, 1934: 36 ("Annam: Tanh-Hoa", types in MNHN)

auriventris Bechyne, 1950 Laos, Vietnam

Chrysolina (Pierryvettia) auriventris Bechyne, 1950: 73 ("Laos: Luang Prabang, Ban Nam", types in NMP, coll. Achard)

baronii Daccordi, 1979 ♂♀ India

Chrysolina (Pierryvettia) baronii Daccordi, 1979: 443 ("Sikkim; Mangon, Bhakta B.", holotype in NMB, paratypes in NMB, BMNH, DC)

- bowringii (Baly, 1860) [**com. 52**] ♂♀ S. China, Indochina, Myanma  
*Chrysomela Bowringii* Baly, 1862b: 96 ("Hong Kong")  
*Colaphellus Grouvellei* Achard, 1926: 130 ("Haut-Yunnan: Tali; Chine: Kouy-Tchéou, Nankin")  
*Chrysomela Niobe* Stål, 1861: 463 ("Hongkong")  
*Chrysomela Stevensii* Baly, 1862a: 23 ("Rangoon") **Syn. nov. [com. 52]**
- ceylonica Maulik, 1926 ♀ Sri Lanka  
*Chrysolina ceylonica* Maulik, 1926: 20 (in key), 30 (description) ("Ceylon", types in BMNH)
- coerulipes (Harold, 1874) ♂♀? India  
*Chrysomela orientalis* Wiedemann, 1819: 179 ("Bengalia", 6 syntypes in MNHUB, examined)  
*Chrysomela coerulipes* Harold in: Gemminger, Harold, 1874: 3417, nomen substitutus pro  
*Chrysomela orientalis* Wiedemann, 1819, nec Olivier, 1807
- conglomerata Maulik, 1926 ♂♀ India, Nepal  
*Chrysolina conglomerata* Maulik, 1926: 21 (in key), 37 (description) ("Bengal: Berhampore", type in BMNH)
- ferruginea (Hornstedt, 1788) Java, Sumatra, Malaysia  
*Chrysomela ferruginea* Hornstedt, 1788: 2 ("Malakka, Sumatra und Yava")  
*Chrysomela malaccensis* Gmelin, 1790: 1691 ("Malacca, Sumatra et Java")
- fulvoaenea (Jacoby, 1900) ♂♀ India  
*Chrysomela fulvoaenea* Jacoby, 1900: 118 ("Poonah, India", types were deposited in coll. M. Jacoby)  
*Chrysomela madrasae* Jacoby, 1900: 118 ("Madras, India", holotype was deposited in coll. M. Jacoby) **Syn. nov. [com. 53]**
- helferi Bechyne, 1950 Myanma  
*Chrysolina (Pierryvettia) helferi* Bechyne, 1950: 72 ("Tenasserim", type in NMP)
- inconstans Wiedemann, 1823 ♂ India, Sri Lanka, Nepal  
*Chrysomela inconstans* Wiedemann, 1823: 74 ("Bengalia")  
*Chrysomela Bonvouloirii* Baly, 1862a: 23 ("India")  
*Chrysomela democratica* Fairmaire, 1891: XLIII ("Tetara, Konbir")
- karachia Maulik, 1926 ♂♀? Pakistan (Sind)  
*Chrysolina karachia* Maulik, 1926: 21 (in key), 38 (description) ("Sind: Karachi")
- separata separata (Baly, 1862) ♂♀? India, Yunnan, Laos, Myanma  
*Chrysomela separata* Baly, 1862b: 96 ("Northern India")

*Chrysomela aurata* Suffrian, 1851: 102 (type locality not indicated), nec Marsham, 1802: 195  
[presently, *Crepidodera aurata*]

*Chrysomela perforata* Redtenbacher, 1848: 557 ("Cashmir"), **Syn. nov. [com. 54]**

*Chrysomela siamensis* Jacoby, 1900: 119 ("Siam", type was deposited in coll. M. Jacoby)

*Chrysomela tonkina* Fairmaire, 1888: 372 ("Hanoi")

*Chrysomela foveopunctata* Fairmaire, 1888: 39 ("Yunnan")

*Chrysomela Grutii* Baly, 1862a: 22 ("Rangoon")

*Chrysolina* (incertae sedis) *redtenbacheri* Kippenberg, 2010: 70, nomen substitutus pro

*Chrysomela perforata* Redtenbacher, 1848, nec *Chrysomela perforata* Gebler, 1830

[presently, *Chrysolina perforata*] **Syn. nov. [com. 54]**

*separata indosinensis* Bechyne, 1950 ♂♀ Vietnam

*Chrysolina* (*Pierryvettia*) *aurata indosinensis* Bechyne, 1950: 70 ("Tonkin: Hoa Binh", type in NMP, coll. Achard)

*shapaensis* L.Medvedev, 1987 ♂ Vietnam

*Chrysolina shapaensis* L.Medvedev, 1987: 71 ("Вьетнам: пров. Хоангльеншон, Шапа, 1600-2000м")

*splendidula* Fabricius, 1801 Java, Sumatra

*Chrysomela splendidula* Fabricius, 1801: 440 ("Sumatra")

*stictica* (Stal, 1857) ♂ Java, Sumatra, Malaysia, Philippines-?

*Chrysomela stictica* Stal, 1857: 59 ("Java", type in NRS)

*sumatrensis sumatrensis* (Jacoby, 1884) ♂ Sumatra

*Chrysomela sumatrensis* Jacoby, 1884: 25 ("Sumatra": "Solok")

*Chrysomela malayana* Jacoby, 1896: 420 ("Pangherang - Pisang") **Syn. nov. [com. 55]**

*sumatrensis borneensis* Bechyne, 1950 Kalimantan

*Chrysolina* (*Pierryvettia*) *sumatrensis borneensis* Bechyne, 1950: 69 ("Bornéo", type in NMB, coll. G. Frey)

*vitalisi* Bechyne, 1950 Vietnam

*Chrysolina* (*Pierryvettia*) *vitalisi* Bechyne, 1950: 71 ("Annam: Dankia", type in NMP, coll. Achard)

### **Subgenus *Pleurosticha* Motschulsky, 1860**

*Pleurosticha* Motschulsky, 1860: 191 (type species: *Chrysomela sylvatica* Gebler, by the original designation)



- arctoalpina Mikhailov, 2006 Kuznetskiy Alatau  
 arctoalpina Mikhailov, 2006: 299 ("Кузнецкий Алатау, 80 км зап. п. Шира, г. Бобровая, гольцы, h=1200-1600 м", holotype in SZMN, paratypes in SZMN and MiC) [com. 56]
- cavigera cavigera (Sahlberg, 1887) ♂♀ Chukot Penins., Kamchatka, Alaska  
 Chrysomela (Pleurosticha) cavigera Sahlberg, 1887: 35 ("Jinretlen" 66°30'-67°10'N, 173°-174°20'E, type in NRS, examined by Kontkanen, 1959)
- cavigera tolli (Jacobson, 1910) ♂♀ Arctic Asia  
 Chrysomela (Pleurosticha) tolli Jacobson, 1910: 54, nomen substitutus pro Chrysomela rufipes Menetries, 1851, nec Linnaeus, 1758 [presently, Derocrepis rufipes]  
 Chrysomela rufipes Menetries, 1851: tab. III, fig. 9 ("Sibiria arctica: sine indicatione loci, verisimiliter peninsula Taimyr", lectotype in ZIN, designated by Bienkowski, 1999, examined by Bienkowski, 2007b)
- cavigera pirka Takizawa, 1970 ♂♀ S.-E. Siberia, Khabarovsk Krai, Sakhalin, Hokkaido  
 Chrysolina pirka Takizawa, 1970: 118 ("Hokkaido": "Mt. Risiri-dake", types in EIHU)  
 Chrysolina (Pleurosticha) tolli kodarensis Mikhailov, 2006: 301 ("Stanovoye upland, S part of Kodar mt. range, upper river Chara, 50 km WSW Novaya Chara", holotype in SZMN, paratypes in MiC)
- gebleri L.Medvedev, 1979 ♂♀ Altai, S. and W. envir. of Baikal lake  
 Chrysolina (Pleurosticha) gebleri gebleri L.Medvedev, 1979: 83 ("Ongudaj, <...> Gorno-Altaiisk oblast", holotype in MC, examined by Bienkowski, 2007b, Михайлов, 2007, paratype in KiC, examined by Михайлов, 2007)  
 Chrysolina (Pleurosticha) gebleri sajanensis L.Medvedev, 1979: 84 ("Бурятская АССР, хр. Хамар-Дабан, с. Быстрое", holotype in MC, examined by Bienkowski, 2007b, Михайлов, 2007)  
 Chrysolina (Pleurosticha) gebleri baicalica L.Medvedev in: Медведев, Дубешко, 1992: 107 ("Прибайкалье, южное Забайкалье"), nec Chrysomela (Pezocrosita) baicalica Mohr, 1966 [presently, synonym of Chrysolina undulata]
- latimargo (Weise, 1896) ♂♀ Buryat, N., S. Mongolia  
 Chrysomela latimargo Weise, 1896: 80 ("Sibiria: Ost-Sajan", lectotype in MNHUB, designated by Bourdonne, 2005, examined by Bienkowski, 2007b, Михайлов, 2007, paralectotype in HNHM, examined by Bienkowski, 2007b)

*Chrysomela* (*Taeniosticha*) *changaica* Lopatin, 1968: 219 ("Mongolia: Archangaj aimak, Changaj Gebirge, 8 km N von Somon Urd-tamir, 1620-1750m", paratype in HNHM, examined by Bienkowski, 2007b)

*lagunovi* Mikhailov, 2006 ♂♀ S. Urals

*Chrysolina* (*Pleurosticha*) *lagunovi* Mikhailov, 2006: 113 ("Башкортостан, массив Ирмель, перевал между г. Б. Ирмель и Жеребчик", holotype in SZM, paratypes in SZM, MiC, IEPА, IR)

*mordkovitshi* Mikhailov, 2007 Altai

*Chrysolina* (*Pleurosticha*) *mordkovitshi* Mikhailov, 2007: 258 ("Altai Province, Tigiretsky mt., range, 12 km S Tigirek, upper rivers Malyi Tigirek and Irkutka, h=1500-1950m", holotype in SZM, paratypes in SZM, MiC)

*novozhenovi* Mikhailov, 2007 Krasnojarsk Terr.

*Chrysolina* (*Pleurosticha*) *novozhenovi* Mikhailov, 2007: 261 ("Krasnoyarsk province, Yermakovsky distr., Oyski pass, 8-10km S Oyskoye lake, h=1500-1800m", holotype in SZM, paratypes in SZM, MiC)

*romani romani* Mikhailov, 2007 S.-E. Tuva

*Chrysolina* (*Pleurosticha*) *romani romani* Mikhailov, 2007: 683 ("Юго-восточная Тува, 28 км БЮВ пос. Кунгуртуг, верховья р. Улин-Хан, 2200-2500м, <...>, 50°34'N, 97°58'E", holotype in SZM)

*romani burjatica* Mikhailov, 2007 Buryat

*Chrysolina* (*Pleurosticha*) *romani burjatica* Mikhailov, 2007: 684 ("Бурятия, Тункинские Гольцы, пос. Монды", holotype in BerC)

*shapkini* Mikhailov, Gus'kova, 2013 W. Mongolia

*Chrysolina* (*Pleurosticha*) *shapkini* Mikhailov, Gus'kova, 2013: 126 ("W Mongolia, Hovd aimak, Mongolian Altai, 50km S Mankhan, h=2200", holotype in SZM, paratypes in MiC, EGC)

*subcostata* (Gebler, 1848) [com. 57] ♂♀ South of C. and E. Siberia (Kemerovo reg., Khakassia, Altai)

*Chrysomela subcostata* Gebler, 1848: 27 ("Kolywano-Woskresenskischen Hüttenbezirke Süd-West Sibiriens": "in der Mitte des Kusnezsk. Gebirgs am Fl. Ters etc.", lectotype designated by Михайлов, 2006, belongs to *Ch. sylvatica*, **neotype in ZMUH, designated here**, former syntype in NRS)

*sylvatica* (Gebler, 1823) [com. 57] ♂♀ S. Siberia (Altai, Tuva, Sayans)

*Chrysomela sylvatica* Gebler, 1823: 118 ("in Sibiriae herbis sylvaticis; mense Maio (in sylva Salairensi" after original description, lectotype in MNHN, designated by Михайлов, 2006, paralectotype in ZMMU, designated by Bienkowski, 2007b, paralectotype in NRS)  
*uraltuensis* Mikhailov, 2000 ♂♀ W. Sayans  
*Chrysolina* (*Pleurosticha*) *uraltuensis* Mikhailov, 2000: 130 ("South of Krasnoyarsk territory, West Sayan mts, Kulumys range, Buiba pass", holotype in SZM, paratypes in MiC and SZM, examined by Bienkowski, 2007b)

### **Subgenus *Polysticta* Hope, 1840**

*Polysticta* Hope, 1840: 164 (type species: *Chrysomela guttata* Fabricius, 1792 [synonym of *Chrysolina pardalina* Fabricius, 1781], by the original designation.

*Chersomela* Weise, 1914: 260 (type species: *Chersomela hottentotta* Weise, 1914 by the monotypy),  
**syn. nov. [com. 8]**

*africana* (Jacoby, 1898) ♂ S. Africa

*Chrysomela africana* Jacoby, 1898: 241 ("Karkloof, Natal")

*burgeoni* Bechyne, 1948 Kongo

*Chrysolina* (*Polysticta*) *burgeoni* Bechyne, 1948a: 538 ("Congo belge: Elisabethville", type in NMP, coll. Achard)

*clathrata* (Clark, 1864) ♀ S. Africa

*Polysticta clathrata* Clark, 1864: 173 (type locality not indicated, type in NRS)

*coelophoroides* (Vogel, 1870) S. Africa

*Chrysomela* (*Polysticta*) *coelophoroides* Vogel, 1870: 75, 1871: 107 ("Port Natal", type in MNHN, coll. Mniszech)

*consimilis* (Clark, 1864) ♂♀ S. Africa

*Polysticta consimilis* Clark, 1864: 172 (type locality not indicated, type was deposited in coll. Baly, type in NRS)

*dissoluta* (Vogel, 1870) ♂ S. Africa

*Chrysomela* (*Polysticta*) *dissoluta* Vogel, 1870: 75, 1871: 103 ("Cap. b. sp", type was deposited in coll. Deyrolle)

*duodecimguttata* (Thunberg, 1787) ♂♀ S. Africa

*Chrysomela* 12-guttata Thunberg, 1787: 44 ("Ex India Orient." - incorrect!, syntype in MNHUB, examined)

*Chrysomela* 14-decimguttata Fabricius, 1798: 85 ("ad Cap. Bon. Spei.")  
 eburnipennis (Clark, 1864) ♂♀ S. Africa  
     *Polysticta eburnipennis* Clark, 1864: 118 ("Cape of Good Hope", types were deposited in coll. Baly and Chevrolat)  
 figurata (Clark, 1864) ♂♀ S. Africa  
     *Polysticta figurata* Clark, 1864: 172 ("South Africa", type was deposited in coll. H. Clark, type in NRS)  
     *Chrysomela* (*Polysticta*) *varivestis* var. *guttata* Vogel, 1871: 104 (type locality not indicated), nec *guttata* Fabricius, 1792 [presently, synonym of *Chrysolina pardalina*]  
     *Chrysomela* (*Polysticta*) *varivestis* Vogel, 1870: 74, 1871: 104 ("Cap. b. sp.", "Caffraria", types in NHMW and coll. Schaufuss)  
 haagii (Vogel, 1870) S. Africa  
     *Chrysomela* (*Polysticta*) *Haagii* Vogel, 1870: 75, 1871: 115 ("Cap. b. sp.")  
 haemograptata Bechyne, 1948 ♂ S. Africa  
     *Chrysolina* (*Polysticta*) *haemograptata* Bechyne, 1948: 537 ("Cap de Bonne-Espérance", type in NMP, coll. Achard)  
 hebe (Clark, 1864) ♂♀ S. Africa  
     *Polysticta Hebe* Clark, 1864: 173 (type locality is unrecorded, type in NRS)  
     *Chrysomela* (*Polysticta*) *Lynx* Vogel, 1870: 73, 1871: 116, nomen substitutus pro *hebe* Clark, 1864, nec Baly, 1858 [**com. 59**].  
 hottentotta (Weise, 1914), nec *Chrysomela hottentotta* Fabricius, 1792: 309 [presently, junior synonym of *Chrysolina haemoptera* (Linnaeus, 1758)] ♀ S.-W. Africa  
     *Chrysomela hottentotta* Weise, 1914: 261 ("Kanus, Bezirk Keetman-hoop")  
 interruptofasciata (Jacoby, 1898) ♀ S. Africa  
     *Atechna interruptofasciata* Jacoby, 1898: 241 ("Malvern, Natal")  
 modesta (Clark, 1864) S. Africa  
     *Polysticta modesta* Clark, 1864: 170 ("Cape", holotype was deposited in coll. Chevrolat)  
     *Chrysolina* (*Atechna*) *mansueta* Daccordi, 1976: 35, nomen substitutus pro *Polysticta modesta* Clark, 1864, nec *Chrysomela modesta* Fabricius, 1792 [presently, *Eurypelta modesta*] [**com. 61**]  
 marginepicta (Vogel, 1870) S. Africa  
     *Chrysomela* (*Polysticta*) *margine-picta* Vogel, 1870: 73, 1871: ("Cap. b. sp.", type in NRS)  
 marshalli (Clark, 1864) ♂ S. Africa

Polysticta Marshalli Clark, 1864: 121 (type locality not indicated, holotype was deposited in coll. Chevrolat)

multifida (Clark, 1864) ♂♀ S. Africa  
Polysticta multifida Clark, 1864: 171 ("Cape of Good Hope", types were deposited in H. Clark coll.)

Polysticta flavo-sparsa Clark, 1864: 174 ("Cape", holotype in coll. Chevrolat)

palliata (Vogel, 1870) ♀ S. Africa  
Chrysomela (Polysticta) palliata Vogel, 1870: 75, 1871: 102 ("Cap. b. sp.", type in MNHUB)

pardalina (Fabricius, 1781) ♂♀ S. Africa  
Chrysomela pardalina Fabricius, 1781: 106 (type locality not indicated)  
Chrysomela guttata Fabricius, 1792: 313 ("ad Cap. Bon. Spei", type was deposited in coll. Banks)

Polysticta subcruciata Clark, 1864: 117 ("Cape", holotype in coll. Chevrolat)  
Chrysomela 20-guttata Olivier, 1807: 533 ("Madagascar", type in MNHN)

picturata (Clark, 1864) ♂ S. Africa  
Polysticta picturata Clark, 1864: 122 ("Cape", holotype in coll. Chevrolat)  
Chrysomela (Polysticta) catenata Vogel, 1870: 73, 1871: 117 ("Cap. b. sp.", type in MNHUB)

polyops (Vogel, 1870) ♂♀ S. Africa  
Chrysomela (Polysticta) Polyops Vogel, 1870: 73, 1871: 111 ("Cap. b. sp.", type in MNHUB)

problematica (Vogel, 1870) S. Africa  
Chrysomela problematica Vogel, 1870: 75, 1871: 107 ("Cap. b. sp.", types in NRS)

progressa (Vogel, 1870) ♂♀ S. Africa  
Chrysomela (Polysticta) progressa Vogel, 1870: 75, 1871: 105 ("Cap. b. sp.", types in NRS)

pulla (Swartz, 1808) ♂♀? S. Africa  
Chrysomela pulla Swartz, in: Schönherr, 1808: 253 ("Cap. b. Sp.", type was deposited in coll. C.J. Schönherr, presently type in NRS)

Polysticta nigra Clark, 1864: 121 ("Port Natal", holotype in coll. Baly), nec Degeer, 1778: 106 [presently, synonym of Chrysolina haemoptera]

repanda (Wiedemann, 1821) S. Africa  
Chrysomela repanda Wiedemann, 1821: 179 ("Prom. bon. sp.")

revestita (Vogel, 1870) ♂♀ S. Africa  
Chrysomela (Polysticta) revestita Vogel, 1870: 74, 1871: 98 ("Cap. b. sp.", types in NRS)

scotti Daccordi, 2001 ♂♀ S. Africa

*Chrysolina* (*Athecna*) *scotti* Daccordi, 2001: 138 ("S. Africa E. Cape De Wilgen Farm, Kareedouw; 33.57S 24.21E", holotype in TMSA, paratypes in TMSA, ScC, MRSNT, DC, BMNH, SANC (examined))

*sexlineata* (Thunberg, 1821) ♀ S. Africa

*Chrysomela sex-lineata* Thunberg, 1821: 179 (Cape of Good Hope)

*Polysticta soluta* Clark, 1864: 123 ("Cape of Good Hope", types in coll. Chevrolat)

*taeniolata* (Vogel, 1870) ♀ S. Africa

*Chrysomela* (*Polysticta*) *taeniolata* Vogel, 1870: 73, 1871: 119 ("Caffraria", type in MNHUB)

*tortuosa tortuosa* Bechyne, 1948 ♂♀? Angola

*Chrysolina* (*Polysticta*) *tortuosa* Bechyne, 1948a ("Angola, M.S.S.A.: Sangévé")

*tortuosa quangoensis* Bechyne, 1948 [**com. 58**] Angola

*Chrysolina* (*Polysticta*) *tortuosa quangoensis* Bechyne, 1948a: 540 (Angola: "Quango", types in NMP, coll. Achard)

*tricolor* (Vogel, 1870) ♂ S. Africa

*Chrysomela* (*Polysticta*) *tricolor* Vogel, 1870: 73, 1871: 118 ("Caffraria", type in NRS)

*vigintimaculata* (Clark, 1864) ♂♀ S. Africa

*Polysticta 20-maculata* Clark, 1864: 169 ("Cape")

*Chrysomela* (*Polysticta*) *vicenaria* Vogel, 1870: 75, 1871: 101 ("Cap. b. sp.", "Caffraria", "Port Natal", types in NRS, NHMW)

*vigintipustulata* (Thunberg, 1787) ♂♀ S. Africa

*Chrysomela 20-pustulata* Thunberg, 1787: 44 (type locality not indicated)

*Polysticta 20-guttata* Clark, 1864: 169 ("Cape"), nec Olivier, 1807: 533 [presently, synonym of *Chrysolina pardalina*]

*vigintiquatuorsignata* (Thunberg, 1808) ♂♀ S. Africa

*Chrysomela 24-signata* Thunberg in: Schönherr, 1808: 241 ("in Ind. Or. l. Cap. b. Sp.", type was deposited in coll. Schönherr, presently in NRS)

*vulpecula* (Vogel, 1870) ♂ S. Africa

*Chrysomela* (*Polysticta*) *Vulpecula* Vogel, 1870: 75, 1871: 112 ("Cap. b. sp.", types in NRS, NHMW)

*vulpina* (Fabricius, 1781) ♂♀ S. Africa

*Chrysomela vulpina* Fabricius, 1781: 122 ("ad Cap. bon. sp.", type was deposited in coll. Banks)

*Chrysomela 2-pustulata* Thunberg, 1787: 44 (type locality not indicated)

*Chrysomela coccinelloides* Thunberg, 1787: 44, Fig. 5 [**com. 60**] (type locality not indicated)

*Chrysomela ebraea* Fabricius, 1798: 86 ("ad Cap. Bon. Spei.")

*Chrysomela octopustulata* Thunberg, 1787: 44 (type locality not indicated)

### **Subgenus *Polystictella* Bechyne, 1952**

*Chrysolina* (*Polystictella* Bechyne, 1952: 355 (in key), 384 (diagnosis)) (type species: *Chrysomela clarkii* Baly, by the original designation)

*clarkii* (Baly, 1864) ♂♀ Natal, Transvaal, Mozambique, Kenya

*Chrysomela* (*Atechna*) *Clarkii* Baly, 1864: 227 ("Zambesi River")

*Chrysomela* (*Polysticta*) *Clarki* var. *Malvernensis* Achard, 1914: 53 ("Malvern (Natal)")

*curata* (Weise, 1907) ♀ Tanzania

*Chrysomela curata* Weise, 1907: 135 ("Saadani", syntype in MNHUB, examined by Daccordi, 1980c, and by me)

*duodecimstillata* (Weise, 1898) ♂♀ Tanzania

*Chrysomela* (*Polysticta*) *12-stillata* Weise, 1898: 207 ("Usambara: Kwai", 5 syntypes in MNHUB, examined)

*elysia* Bechyne, 1954 ♂♀ Tanzania, Namibia

*Chrysolina* (*Camerounia*) *elysia* Bechyne, 1954: 662 ("Tanganyika: Usambara, Nguela", "Tanganyika: Kifungilo", "Tanganyika: Sakarani", "Songea, Litembo", "Kilimandjaro, Marangu", "Tanga", "Dar-es-Salam", "Uluguru: Morogoro", types in NMB, coll. G. Frey, ZSM)

*guttipennis* (Weise, 1913) ♂♀ Congo, Uganda

*Chrysomela guttipennis* Weise, 1913: 138 ("Westlich vom Ruwenzori: Beni (Urwald)", syntype in MNHUB, examined)

*latipleura* Bechyne, 1952 ♀ Tanzania

*Chrysolina* (*Polystictella*) *latipleura* Bechyne, 1952: 384 ("Nord-Uluguru, 1400-1900 m")

*semirufa* (Fairmaire, 1894) ♂♀ Mozambique, Natal, Transvaal

*Polysticta semirufa* Fairmaire, 1894: 335 ("Mozambique", types were deposited in coll. Oberthur)

*Chrysolina* (*Camerounia*) *semifulva* Bechyne, 1954: 662 ("Moçambique, Natal, Transvaal")

### **Subgenus Pseudocrosita Lopatin, 1999**

*Chrysolina* (*Pseudocrosita* Lopatin, 1999: 891) (type species: *Crosita* (*Bittotaenia*) *bactriana* Lopatin, 1961, by the original designation)

*bactriana* (Lopatin, 1961) ♂♀ S. Tadzhikistan, Kyrgyzstan

*Crosita bactriana* Lopatin, 1961: 102 ("Южный Таджикистан: хр. Арук-Тай, Ганджина, 900м", holotype in coll. I. Lopatin, paratypes in IZPT)

*Chrysomela* (*Pezocrosita*) *globoicollis* Lopatin, 1970: 184 (in key), 187 (description)

("Киргизия, Алайский хр., окр. Гульчи", holotype in ZIN)

### **Subgenus Pseudolithoptera L.Medvedev, 1970**

*Chrysolina* (*Pseudolithoptera* L.Medvedev, 1970: 159) (type species: *Chrysolina interlucea* L.Medvedev, 1970, by the original designation)

*interlucea* L.Medvedev, 1970 ♂♀ Korea

*Chrysolina* (*Pseudolithoptera*) *interlucea* L.Medvedev, 1970: 159

### **Subgenus Pseudotimarchomima Daccordi, 1980**

*Chrysolina* (*Pseudotimarchomima* Daccordi, 1980: 301 (in key), 307 (description)) (type species: *Chrysolina luminosa* Daccordi, 1976, by the original designation)

*luminosa* Daccordi, 1976 ♂♀ Tanzania

*Chrysolina* (*Ghesquiereita*) *luminosa* Daccordi, 1976: 1014 ("Tanganica, Matengo Hochland, wsw. v. Songea, Lupembe Bg. 1800-2000m", holotype in NHMW, paratypes in NHMW, DC, ZSM)

### **Subgenus Rhyssoloma Wollaston, 1854**

*Chrysomela* (*Rhyssoloma* Wollaston, 1854: 458) (type species: *Chrysomela fragariae* Wollaston, 1854, by the monotypy)

*fragariae* (Wollaston, 1854) ♂♀ Madeira

*Chrysomela* (*Rhyssoloma*) *fragariae* Wollaston, 1854: 458 ("in Maderâ sylvaticâ")



*Chrysomela onychina* Wollaston, 1860: 459, nomen substitutus pro *fragariae* Wollaston, 1854

[com. 65]

*costalis* (Olivier, 1807) ♂♀ Canary Isls. [com. 152]

*Chrysomela costalis* Olivier, 1807: 513 ("l'île de Ténériffe", type in MNHN, examined by Bourdonne, Doguet, 1991)

*Chrysomela obsoleta* Brulle, 1838: 73 ("Iles Canaries"), SYN. NOV. [com. 13]

*wollastoni* (Bechyne, 1957) ♂♀ Canary Isls. [com. 152]

*Chrysomela rutilans* Wollaston, 1864: 402 ("Barranco above San Sebastian in the island of Gomera"), nec Gravenhorst, 1807 [presently, synonym of *Chrysolina graminis*]

*Oreina* (*Chrysolina*) *wollastoni* Bechyne, 1957: 4, nomen substitutus pro *rutilans* Wollaston, 1864

### Subgenus *Semenowia* Weise, 1889

*Semenowia* Weise, 1889: 605 (type species: *Semenowia chalcea* Weise, 1889, by the monotypy)

*chalcea* (Weise, 1889) ♂♀ China (Tibet, Gansu)

*Semenowia chalcea* Weise, 1889: 605 ("Amdo", syntype in MNHUB, examined by Беньковский, 2008c, Bienkowski, 2013)

*Chrysolina bienkowskii* Lopatin, 2000: 133 ("China: Gansu, Qilian-Schan, S Zhangye, Tayogon, SSW Huazhaizi village", holotype in ZIN, examined by Беньковский, 2008c, paratypes in BC) [com. 66]

### Subgenus *Sibiriella* L.Medvedev, 1999

*Chrysolina* (*Sibiriella* L.Medvedev, 1999: 1014) (type species: *Chrysolina paradoxa* L.Medvedev, 1999, by the original designation)

*Chrysolina* (*Altailina* Mikhailov, 2000: 133) (type species: *Chrysolina dudkoi* Mikhailov, 2000, by the original designation)

*capricornus* Mikhailov, 2000 ♀ W. Altai

*Chrysolina* (*Altailina*) *capricornus* Mikhailov, 2000: 139 ("West Altai mts, Kholzun range, upper left tributary of river Bannaya, h=2000-2250m", types in SZM (paratype examined by Bienkowski, 2005), and in MiC)

dudkoi Mikhailov, 2000 W. Altai

*Chrysolina* (*Altailina*) *dudkoi dudkoi* Mikhailov, 2000: 134 ("Eastern Kazakhstan, West Altai mts, 35km NNE Leninogorsk, 20km NW mt. Lyamin Belok, h=800m", types in SZM (paratype examined by Bienkowski, 2005, 2012), and in MiC)

*Chrysolina* (*Altailina*) *dudkoi ivanovskiana* Mikhailov, 2000: 136 ("Eastern Kazakhstan, West Altai mts, Ivanovsky range, 15km SE Leninogorsk, mt. Rossypnoi Belok, h=2300m", types in SZM (paratypes examined by Bienkowski, 2005, 2012), and in MiC)

*katonica* Lopatin, 1988 ♂♀ Kazakhstan

*Chrysolina* (*Heliostola*) *katonica* Lopatin, 1988b: 590 ("Восточный Казахстан, северные отроги хр. Сарымсақты, 45км юго-зап. Катон-Карагая, южнее пос. Орнек, 2900м над ур. м.", types in LC)

*kholsunica* Mikhailov, 2001 W. Altai

*Chrysolina kholsunica* Mikhailov, 2001: 334, nomen substitutus pro *Chrysolina ogloblini* Mikhailov, 2000, nec *Chrysomela ogloblini* Ter-Minasian, 1950 [presently, *Chrysolina polita ogloblini*]

*Chrysolina* (*Altailina*) *ogloblini* Mikhailov, 2000: 137 ("Kozlushka - Kholzun", holotype in SZM)

*montana* (Gebler, 1848) ♂♀ Altai

*Chrysomela montana* Gebler, 1848: 23 ("Mont. Kusnetsk.", lectotype and paralectotypes in ZMUH, designated by Bienkowski, 2005; paralectotype in type in NRS; lectotype designated by Bourdonne, 2007 is invalid) [**com. 67**]

*Chrysolina* (*Bechynia*) *substrangulata* Bourdonne, 1986: 237 ("Hongrie", holotype in BoC) [**com. 68**]

*paradoxa* L.Medvedev, 1999 ♂ Sayans?

*Chrysolina* (*Sibiriella*) *paradoxa* L.Medvedev, 1999: 1014 (type locality unknown, the one specimen known till now was found in the Martjanov coll., probably, from Sayan Mts., holotype in MC, examined by Bienkowski, 2005)

*gibbipennis* (Faldermann, 1835) ♂♀ Altai, Sayans, C. Siberian Plateau, Transbaikalia

*Chrysomela gibbipennis* Faldermann, 1835: 105 ("Irkutzk", syntype [**com. 122**] in MNHP, examined by Bourdonne, 2007, Михайлов, 2009) [**com. 69**]

*Chrysomela Schewyrewi* Jacobson, 1895: 547 ("Tomsk", lectotype in ZIN, designated by Bienkowski, 2005, examined by Михайлов, 2009)

*Chrysolina* (*Heliostola*) *despecta* Kontkanen, 1957: 208 ("Krasnojarsk", holotype and paratype in ZМУН, examined by Bienkowski, 2005, Михайлов, 2009)

### ***Sphaerochrysolina* Kippenberg, 2010**

*Chrysolina* (*Sphaerochrysolina* Kippenberg, 2010: 69 (type species: *Chrysomela olivacea* var. *umbratilis* Weise, 1887, by the original designation)

*umbratilis* (Weise, 1887) ♂♀ C. Europe

*Chrysomela olivacea* var. *umbratilis* Weise, 1887: 185 ("bei Ponice in Galizien")

*Chrysomela atra* Matzek, 1843: 154 ("Im Grunwalder Thale bei Reinerz", "auf dem Grünberge bei Karlsbrunn"), nec Goeze, 1777: 301 [presently, synonym of *Chrysolina haemoptera*]

*Chrysomela Dahlii* Herrich-Schaeffer, 1839: Hf.157) (Germany)

*Chrysomela olivacea* Suffrian, 1851: 53 ("Im Schlesischen Gebirge"), nec Schaller, 1783: 272 [presently, synonym of *Chrysolina oricalcia*]

*Chrysolina* (*Colaphoptera*) *umbratilis erudita* Bechyne, 1952: 367 ("Südungarn, Bihar:

Scarisoara, Ordiucusa", "env. de Ghetar", "Sohodoc", "Rezbanya", types in NMB, coll.

G. Frey) [**com. 144**]

### ***Sphaeromela* Bedel, 1899**

*Chrysomela* (*Sphaeromela* Bedel, 1899: 259) (type species: *Chrysomela varians* Schaller, by the monotypy)

*varians* (Schaller, 1783) ♂♀ Europe, Siberia

*Chrysomela Hyperici* Degeer, 1775: 312 (type locality unknown), nec Forster, 1771: 20

*Chrysomela varians* Schaller, 1783: 271 (type locality unknown)

*Chrysomela aethiops* Fabricius, 1792: 309 ("Germania", lectotype in KUZM, examined by Bourdonne, 1984, designated by Bourdonne, 1991)

*Chrysomela Centaura* Herbst, 1783: 56 ("Berlin")

*Chrysomela centaurii* Fabricius, 1787: 68 ("in Germaniae")

*Chrysolina lichenis havelkai* Bechyne, 1949: 55 ("Slovakia occid.: Inovec (apud Trenčín)")

*Chrysomela Hyperici* Thomson, 1866: 251 (Scandinavia), nec Forster, 1771: 20

*Chrysomela margarita* Olivier, 1790: 709 ("France, dans les endroits montagneux")

*Chrysomela Marshami* Donovan, 1799: 83 (Britain: "Norwood")

*Chrysomela oensis* Weise, 1916: 83, nomen substitutus pro *subaenea* Suffrian, 1851, nec  
Duftschmid, 1825 [presently, synonym of *Chrysolina haemoptera*]

*Chrysomela varians* var. *pratensis* Weise, 1884: 429 [**com. 70**] (type locality unknown)

*Chrysomela subaenea* Suffrian, 1851: 60 ("In den Hochpyrenäen in der Nähe des Sees von  
Seculejo bei Oô", lectotype in IZH, designated by Bourdonne, 1991)

*Chrysomela viridi-aenea* Marsham, 1802: 184 (Britain)

*Chrysomela Varians* var. *Malleti* Jacquet, 1935: 95 ("Uriage-les-Bains (Isère)", holotype was  
deposited in Jacquet coll.)

### Subgenus *Stichoptera* Motschulsky, 1860

*Stichoptera* Motschulsky, 1860: 209 (type species: *Chrysomela sanguinolenta* Linnaeus, 1758, by the  
original designation)

*Chrysochloa* (*Cobosorina* David, 1953: 186) (type species: *Chrysochloa colasi* Cobos, 1952, by the  
monotypy)

*Ovomorpha* Motschulsky, 1860: 213 (type species: *Chrysomela rossii* Suffrian [rossia Illiger], by the  
original designation)

*bourdonnei* Daccordi et Ruffo, 2005 Apennines

*Chrysolina* (*Stichoptera*) *bourdonnei* Daccordi, Ruffo, 2005: 115 ("Lazio: Artana, Colle

Tagliente 560 m s.l.m. (Monti Lepini", holotype in MCSNV, paratypes in MCZR (coll.  
Luigioni), MCSNV, DC)

*colasi* (Cobos, 1952) ♂♀ **Spain (Sierra Nevada)**

*Chrysochloa* (*Allorina*) *colasi* Cobos, 1952: 5 (**"Puerto de la Ragua (Sierra Nevada, Almeria"**,

holotype examined by Bourdonne, Doguet, 1991)

*gypsophilae gypsophilae* (Küster, 1845) ♂♀ Europe, Algeria, Caucasus, Asia Minor, Iran, Israel,  
Kyrghyzstan, Kazakhstan, Syria

*Chrysomela gypsophilae* Küster, 1845: 71 ("In Ungarn, Steyermark und Croatien")

*Chrysomela Gaubilii* Lucas, 1849: 535 (Algeria: "environs de Constantine", type was deposited  
in Chevrolat coll.)

*Chrysomela rufomarginata* Suffrian, 1851: 65 (type locality not indicated) [com. 73]

*lucidicollis lucidicollis* (Kuster, 1845) ♂♀ Sardinia, France, Italy, Portugal, Spain, Morocco, Tunisia  
*Chrysomela lucidicollis* Kuster, 1845: 73 ("bei Cagliari in Sardinien")

*lucidicollis grossepunctata* (Lindberg, 1950) Canaries

*Chrysomela grossepunctata* Lindberg, 1950: 13 ("La Palma, Tenerife, Gran Canaria und Fuerteventura", syntypes in ZMUH)

*Chrysomela grancanariensis* Lindberg, 1953: 11 ("Gran Canaria: Valle de Arguineguin, pars super., 1200m, <...>; inter Cruz de Tejada et Roha d.l. Nieves, 1950m", type in ZMUH)

**Syn. nov. [com. 72]**

*lucidicollis sierrana* (Franz, 1958) ♂♀? Spain (Sierra de Guadarrama)

*Chrysomela latecincta sierrana* Franz, 1958: 127 ("Sierra de Guadarrama, an der vom Puerto de Navacerrada zum Puerto de los Cotos führenden Strasse")

*jacobyi* (Baly, 1878) ♀ E. China (Schantung)

*Chrysomela Jacobyi* Baly, 1878: 38 ("China, Province of Shantung")

*kuesteri kuesteri* (Helliesen, 1912) ♂♀ Europe

*Chrysomela Küsteri* Helliesen, 1912: 7 (in key), 12 (description) ("Erlangen", "Mez- kaj Sudeuropo, ankorau ne trovita en Norvegujo au Svedujo") [com. 71]

*kuesteri friderici* (Wagner, 1927) ♀ Iberian Penins.

*Chrysomela sanguinolenta friderici* Wagner, 1927: 111 (Spain: Aragon: Teruel: "Albarracin")

*latecincta latecincta* (Demaison, 1896) S.-E. France

*Chrysomela latecincta* Demaison, 1896: 12 ("Sainte-Baume", "Digne", syntypes were deposited in Demaison coll.)

*latecincta decipiens* (Franz, 1938: 207) ♂♀? Pyrenees, Austria

*Chrysomela latecincta decipiens* Franz, 1938: 207 ("Pyrenäen, Cantabr. Gebirge")

*Chrysomela ? crassicornis* var. *rufohumeralis* Pic, 1939: 26 ("Pyrénées: Barèges", type was deposited in coll. Pic)

*Chrysolina* (Stichoptera) *latecincta laboissièrei* Bechyne, 1952: 377 ("Basses Pyrenées: Pic d'Orhy, 1800m", holotype was deposited in coll. P. Jolivet)

*latecincta graja* (Franz, 1938) ♂ Alps

*Chrysomela latecincta graja* Franz, 1938: 208 ("Grajische Alpen")

*latecincta hellieseni* Silfverberg, 1977 ♂♀ S.-E. Norway

*Chrysolina* (Stichoptera) *latecincta hellieseni* Silfverberg, 1977: 93, new substitute name for  
*Chrysomela crassicornis* Helliesen, 1912, nec Fabricius, 1775 [presently *Australica crassicornis*])

*Chrysomela crassicornis* Helliesen, 1912: 7 (in key), 13 (description) ("Sudokcidenta Norvegujo, Orkeninsuloj, Setlandaj insuloj kaj Granda Britujo", 1 syntype in MNHUB, examined, 1 syntype in ZSM, examined)

*latecincta holdhausi* (Franz, 1949) ♂♀? Switzerland

*Chrysomela crassicornis holdhausi* Franz, 1949: 11 ("Dachsteingebiet": "Dachsteinmassiv")

*latecincta hustachei* (Laboissiere, 1939) ♂♀ France

*Chrysomela Hustachei* Laboissiere, 1939: 128 ("Basses Alpes: Grand-Rubrens", syntypes were deposited in coll. Laboissiere, Hustache, and Méquignon)

*latecincta intermedia* (Franz, 1938) ♂♀? Great Britain, Alps (?)

*Chrysomela crassicornis intermedia* Franz, 1938: 250 ("Irland, Schottland, Orkney- und Shetlands-inseln, Tessin (?)")

*latecincta norica* (Holdhaus, 1914) ♂♀ C. Alps

*Chrysomela norica* Holdhaus, 1914: 126 ("Nordwestkärnten im Gebiete des Grossglockners in der Nähe der Franz Josefshöhe")

*latecincta raetica* (Franz, 1938) ♂♀? N. Alps

*Chrysomela crassicornis raetica* Franz, 1938: 252 ("Wettersteingebirge (hochalpin)")

*latecincta tarragonensis* Bechyne, 1950 **Spain (S. Catalonia)**

*Chrysolina latecincta tarragonensis* Bechyne, 1950: 140 ("**Catalonie, Tarragona: Tortosa**", holotype in MCNB)

*latecincta vallesiaca* (Franz, 1949) ♂♀? Switzerland

*Chrysomela crassicornis vallesiaca* Franz, 1949: 12 ("Saflischpass, Wallis", "Binnatal, Wallis", syntypes in NHMW)

*limitata* (Kuster, 1845) ♂♀ SE Europe

*Chrysomela limitata* Kuster, 1845: part 72 ("bei Spalato in Dalmatien") (=gypsophilae x rossia)

*mactata mactata* (Fairmaire, 1859) ♂♀ **Portugal, France, Spain**

*Chrysomela mactata* Fairmaire, 1859: CLII [152] ("**Galice**")

*mactata insignis* (Breit, 1920) ♀ **Spain (Asturias)**

*Chrysomela mactata insignis* Breit, 1920: 81 ("**Asturien, bei Puerto Pajares**")

*oceanoripensis* Bourdonne, Doguet, Petitpierre, 2013: 34 S. France

*Chrysolina* (Stichoptera) *oceanoripensis* Bourdonne, Doguet, Petitpierre, 2013: 34 [**com. 77**]

("1km Nord des Bains-d'Huchet, 16km N.NO. de Soustons (Landes)", holotype in MNHNP, paratypes in MNHNP, MCSNM, NMB, BoC, KiC, DC, DoC, SDC)

*rossia* (Illiger, 1802) ♂♀ C., S.-E. Europe

*Chrysomela Rossia* Illiger, 1802: 415 (type locality not indicated, syntype in MNHUB, examined) [**com. 74**]

*Chrysomela Mancinii* Muller, 1924: 118 ("Calabria")

*sanguinolenta* (Linnaeus, 1758) ♂♀ Palaeartic

*Chrysomela sanguinolenta* Linnaeus, 1758: 371 ("Europa")

*Chrysomela crassicornis* Breiti Franz, 1938: 254 ("Turkestan, Prov. Syr Darja")

*Chrysomela distinguenda* Stephens, 1839: 309 ("London district; S. Wales; Scotland; near Moffat")

*Chrysomela sanguinolenta* var. *epileurica* Reitter, 1912: 110 ("Asturien (Picos de Europa)", syntype in HNHM, examined)

*Chrysomela marginalis* Duftschmid, 1825: 182 (Austria)

*Chrysomela gypsoides* var. *morvonnensis* Mequignon, 1945: 29 ("Nièvre: Brassy")

*Chrysomela porosa* Gebler, 1830: 217 ("ad fl. Irtysch", "e Davuria")

*Chrysomela marginalis* f. *Richteri* Roubal, 1934: 38 ("Moraviae et Slovakiae: Vlára")

*Chrysomela rubro-marginata* Degeer, 1775: 298 (type locality not indicated)

*stachydís* (Gene, 1839) ♂♀ S. Europe

*Chrysomela stachydís* Gene, 1839: 39 (Sardinia: "In montibus dell'Oliastro")

*variolosa* (Petagna, 1819) ♂♀ Sicilia, S. Italy, Malta

*Chrysomela variolosa* Petagna, 1819: 32 ("Malta", "Sicilia", "Calabria")

*Chrysomela melanostigma* Herrich-Schaeffer, 1839: Hf.157 [**com. 75**]

*Chrysomela sicula* Lefebure, 1827: 104 ("dans les campagnes du Randazzo, au pied de l'Etna")

*Chrysomela Sparshalli* Stephens, 1835: 425 (England: Essex: "near Epping" [**com. 76**])

<b>Subgenus <i>Sulcicollis</i> J. Sahlberg, 1913</b>
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*Chrysomela* (*Sulcicollis* J. Sahlberg, 1913: 247) (type species: *Chrysomela chalcites* Germar, by the monotypy)

Hoplosoma Motschulsky, 1860: 211 (type species: *Chrysomela lamina* Fabricius, 1792 [*oricalcia* Muller, 1776], by the original designation)

Minckia Strand, 1935: 292, nomen substitutus pro *Hoplosoma* Motschulsky, 1860, nec Agassiz, 1846 [Chordata: Actinopterygii]

chalcites (Germar, 1824) ♂♀ Europe, Asia Minor, Caucasus, Kazakhstan, Central Asia, Near East, W. Siberia

*Chrysomela chalcites* Germar, 1824: 587 ("Hungaria")

*Chrysomela festiva* Menetries, 1832: 235 ("Bakou")

*Chrysomela Scovitzii* Menetries, 1832: 235 ("montagnes de Talyche")

*Chrysomela bicolor* ab. *scovitzii* Weise, 1916: 61 [**com. 78**]

impavida Bechyne, 1949 ♂ Asia Minor, Israel, Rhodes, Greece, Cyprus, Syria

*Chrysolina peregrina impavida* Bechyne, 1949: 54 ("Asia min.: Taurus")

oricalcia (Muller, 1776) ♂♀ Europe (to Latvia, Lithuania, and Ukraine eastwards), Asia Minor [**com. 103**]

*Chrysomela oricalcia* Muller, 1776: 82 (Denmark? Norway?)

*Chrysomela austriaca* Olivier, 1790: 717 ("en Autriche")

*Chrysomela oricalcea* var. *bicolor* Gabriel in: Gerhardt, 1902: 60 (Niederschlesien:

"Quanzendorf Kr. Nimptsch"), nec Fabricius, 1775

*Chrysomela Bulgarensis* Schrank, 1781: 70 ("in Bulgarn Austriae")

*Chrysomela orichalcea* var. *Dieneri* Merkl, 1897: 209 (Romania: "Biharmegye", syntype in NHMW, examined)

*Chrysomela Hobsoni* Stephens, 1831: 343 ("Manchester")

*Chrysomela incrassata* Marsham, 1802: 186 (Britain)

*Chrysomela laevicollis* Olivier, 1807: 519 ("environs de Gênes", type was deposited in Dejean coll.)

*Chrysomela lamina* Fabricius, 1792: 311 ("Germania")

*Chrysomela olivacea* Schaller, 1783: 272 (type locality not indicated)

*Chrysomela orichalcea* Gmelin, 1790: 1687 ("Dania")

*Chrysomela obscurata* Herrich-Schaeffer, 1839: Hf. 157 ("Dalmatia") [**com. 106**]

*peregrina* (Herrich-Schaeffer, 1839) ♂♀ S. Europe, Algeria, Morocco, Tunisia

*Chrysomela peregrina* Herrich-Schaeffer, 1839: Hf.157 ("Ital.?" )



*Chrysomela erythromera* Lucas, 1849: 534 ("l'Est et l'Ouest de nos possessions d'Algérie",  
"environs de Constantine")

*Chrysomela meridionalis* Herrich-Schaeffer, 1839: Hf. 157 ("Sicil.")

*Chrysomela Schotti* var. *Oberndorferi* Brenske, 1890: 15 ("aus der Umgegend Neapels")

*Chrysomela Schottii* Suffrian, 1851: 39 ("In Ungarn", "Litorale (bei Triest)", "Italien bis nach  
Sicilien", "im südlichen Frankreich")

**rufoaenea** (Suffrian, 1851) ♂♀ S., W. Europe

*Chrysomela rufo-aenea* Suffrian, 1851: 122 ("In Spanien")

*Chrysomela rufoaenea* var. *fallaciosa* Weise, 1884: 401 (type locality not indicated)

<b>Subgenus <i>Synerga</i> Weise, 1900</b>
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*Synerga* Weise, 1900: 283 (type species: *Chrysomela bella* Jacoby, 1890, by the monotypy)

*Chrysomela* (*Chrysonotum* J. Sahlberg, 1913: 247) (type species: *Chrysomela viridana* Kuster, 1844,  
designated by Kippenberg, 2010: 69)

*Chrysolina* (*Menthastriella* Bechyne, 1950: 74) (type species: *Chrysomela herbacea* Duftschmid, 1825,  
by the original designation)

*coerulans coerulans* (Scriba, 1791) ♂♀ C., E. Europe, N. Italy, N. Balkan Penins.

*Chrysomela coerulans* Scriba, 1791: 286 ("Darmstädter Gegend")

*Chrysomela oblonga* Duftschmid, 1825: 188 ("um Linz")

*Chrysomela coerulans* var. *olivaceonigra* Fleischer, 1892: 141 ("Pfarrer in Sloupnitz bei  
Leitomischl in Böhmen", syntypes in HNHM, examined [com. 136])

*Chrysomela violacea* Panzer, 1797: 8 (type locality not indicated), nec Goeze, 1777: 301  
[presently, nomen oblitum]

*Chrysomela Vitellina* Schrank, 1781: 73 (type locality not indicated)

*coerulans angelica* (Reiche et Saulcy, 1858) Syria, Israel

*Chrysomela Angelica* Reiche et Saulcy, 1858: 33 ("Damas")

*coerulans bella* (Jacoby, 1890) ♀ N., E. India, Himalaya, China (Hubei)

*Chrysomela bella* Jacoby, 1890: 253 ("Ichang, China")

*coerulans piffli* (Lopatin, 1967) ♂♀ Pakistan

*Chrysomela* (*Chrysolina*) *coerulans piffli* Lopatin, 1967: 325 ("Pakistan, Karakorum, Iskere",  
syntypes in NMB (coll. G. Frey), DEI (examined)) [com. 141]

*coerulans relicta* L.Medvedev, 1977 ♂ Ekaterinburg reg.  
*Chrysolina coerulans relicta* L.Medvedev, 1977: 35 ("Среднее Зауралье, оз. Убильды близ Свердловска", holotype in MC)

*coerulans splendorifera* (Motschulsky, 1860) ♂♀ Caucasus, Iraq, Turkmenistan  
*Chrysomela splendorifera* Motschulsky, 1860: 226 ("Géorgie")  
*Chrysomela subfastuosa* Motschulsky, 1860: 226 ("Caucase")

*coerulans uzbekorum* Bechyne, 1950 ♂♀ Afghanistan, Iran, Kyrgyzstan, Tadjikistan, Uzbekistan  
*Chrysolina (Menthastriella) coerulans uzbekorum* Bechyne, 1950: 78 ("Uzbekistan: Samarkand", syntypes in NMP, NMB (coll. G. Frey))  
*Chrysomela coerulans iranica* Jakob, 1954: 47 (Iran: "Kuh-e Lalezar, 2900m hoch")

*herbacea herbacea* (Duftschmid, 1825) ♂♀ Europe, Siberia  
*Chrysomela herbacea* Duftschmid, 1825: 192 ("Steiermark")  
*Chrysomela blanda* Motschulsky, 1860: 226 ("France")  
*Chrysomela cribellata* Motschulsky, 1860: 226 ("Dalmatie"), nec Suffrian, 1851:46 [presently, *Chrysolina affinis cribellata*]  
*Chrysomela menthastri* var. *croatica* Weise, 1884: 426 ("auf Sicilien" - evidently, erroneously, should be "in Croatien")  
*Chrysomela fulgida* Motschulsky, 1860: 226 ("Algérie"), nec Fabricius, 1801: 432 [presently, synonym of *Chrysolina graminis*]  
*Chrysomela fulminans* Suffrian, 1851: 92 ("Dalmatien", "Süddeutschland, bis in die Gegend von Triest", Italy, "Griechenland")  
*Chrysomela mariannae* Gistel, 1857: 83 ("Bavaria: regio danubii insula (Donauwörth)")  
*Chrysomela menthastri* Suffrian, 1851: 90 ("Deutschlands": "Westphalen bei Hohenlimburg", "Rheinlande bei Aachen", "Linz am Rhein", "Darmstadt", "in Süddeutschland bei Passau", "Oesterreich")  
*Chrysolina menthastri* r. *meridionalis* Jolivet, 1951: 472 ("au Midi de la France"), nec Herrich-Schaeffer, 1839: Hf. 157 [presently, synonym of *Chrysolina peregrina*]  
*Chrysomela resplendens* Suffrian, 1855: 144 ("Auf Sicilien") [**com. 79**]  
*Chrysomela rugicollis* Weidenbach, 1859: 84 ("Augsburg")  
*Chrysomela menthastri* f. *semiglobosa* Reineck, 1922: 80 (Balkan: "Treska Schlucht", "Uesküb", "Belisitze Planina")

*Chrysomela menthastri* var. *elaverensis* Buysson, 1924: 89 (France) - не видел!

*Chrysomela menthastri* var. *tolosana* Buysson, 1924: 89 (France) - не видел!

*herbacea alacris* Bechyne, 1950 ♂♀ Asia Minor, Syria [**com. 138**]

*Chrysolina* (*Menthastriella*) *herbacea alacris* Bechyne, 1950: 77 ("Asie minuere, Taurus: Marash")

*herbacea caucasica* (Motschulsky, 1860) Caucasus

*Chrysomela caucasica* Motschulsky, 1860: 225 ("les Alpes du Caucase")

***herbacea recticollis*** (Motschulsky, 1860) Armenia, Asia Minor

*Chrysomela recticollis* Motschulsky, 1860: 225 ("Arménie", "Asie mineure", "Portugal")

Armenia, Asia Minor

*herbacea talyshana* Bechyne, 1950 ♂♀ Talysh, Elbrus [**com. 139**]

*Chrysolina* (*Menthastriella*) *herbacea talyshana* Bechyne, 1950: 77 ("Perse bor.: Talysh", syntypes in NMP, NMB (coll. G. Frey))

*suffriani* (Fairmaire, 1859: 282) ♂♀ Corsica, Sardinia

*Chrysomela Suffriani* Fairmaire, 1859: 282 ("Corse": "Monte-Renoso")

*viridana viridana* (Kuster, 1844) ♂♀ Corsica, Sardinia, Sicilia, England

*Chrysomela viridana* Kuster, 1844: 85 ("Sardinien")

*Chrysomela aurocuprea* Fairmaire, 1859: 282 ("l'île de Corse")

*cupreopurpurea* Costa, 1838: 49 (Sicilia) - описание не видел

*Chrysomela ignita* Olivier, 1807: 524 ("sur la côte de Barbarie", syntype in RSME) ?

*Chrysomela palustris* Suffrian, 1851: 96 ("In den Küstenländern des Mittelmeeres": "auf Sardinien", "Sicilien", "in Nordafrika (bei Algier)")

*Chrysomela viridana* var. *sardea* Weise, 1884: 426 (type locality not indicated)

*Chrysomela auronitens* Suffrian, 1851: 94 (type locality not indicated)

***viridana chloris*** (Lucas, 1849) N. Africa, S. Spain, S. Italy, Sicily, Balearic Isls.

*Chrysomela chloris* Lucas, 1849: 536 ("l'Est de l'Algérie, particulièrement aux environs d'Alger et de Constantine")

### Subgenus: **Taeniochrysea** Bechyne, 1950

*Chrysolina* (*Taeniochrysea* Bechyne, 1950a: 87) (type species: *Chrysomela americana* Linnaeus, 1758, by the original designation) [**com. 156**]

*Chrysolina* (*Pseudotaeniochrysea* Daccordi, 1980: 300 (in key), 302 (description) (type species: *Chrysomela superba* Thunberg, 1787, by the original designation) [**com. 157**]

ambrostomoides Bechyne, 1955 ♂♀ Rwanda

Chrysolina (Taeniochrysea) ambrostomoides Bechyne, 1955: 205 ("Ruanda", holotype in NMB  
(coll. G. Frey), examined by Daccordi, 1980c)

**americana americana** (Linnaeus, 1758) ♂♀ Europe, N. Africa, Asia Minor

Chrysomela americana Linnaeus, 1758: 392 ("America" [com. 80])

Chrysomela barbarica Gmelin, 1790: 1683 ("Barbaria")

Chrysomela 10-striata Goeze, 1777: 301 (type locality not indicated)

Chrysomela americana Desdoueti Marseul, 1887: 211 (103) (type locality not indicated)

Chrysomela americana var. lesinae Weise, 1884: 411 ("Insel Lesina")

Chrysomela nitidula Degeer, 1778: 108 (type locality not indicated)

Chrysomela striata Voet, 1806: 44 (type locality not indicated), nec Degeer, 1778 [presently,  
Chrysolina striata]

americana ubertini (Marseul, 1887) ♂♀ Elba, Corsica

Chrysomela americana Ubertini Marseul, 1887: 1212 (104) ("Corse", type in NMP, examined  
by Bechyne, 1950c)

Chrysolina (Taeniochrysea) americana insulivagans Bechyne, 1950c: 122 ("Ile d'Elbe", syntypes  
in NMP), **Syn. nov.** [com. 81]

superba superba (Thunberg, 1787) [com. 62] ♂♀ E., S. Africa

Chrysomela superba Thunberg, 1787: 44 (type locality not indicated)

Chrysomela interversa Fairmaire, 1894: 394 ("Kilimandjaro")

Chrysomela americana var. Limbolata Reiche, 1850: 406 ("Abyssinie")

Chrysomela superba var. rubripennis Weise, 1904: 46 ("Abyssinien", syntype in MNHUB,  
examined)

Chrysomela salisburyensis Jacoby, 1901: 255 ("Mashonaland, Salisbury")

superba gandensis Bechyne, 1953 Congo

Chrysolina (Taeniochrysea) superba gandensis Bechyne, 1953: 83 ("Nord-Est lac Gando,  
2400m")

superba impunctulata (Achard, 1924) Congo

Chrysomela superba var. impunctulata Achard, 1924: 105 ("Congo belge: Maniema, Sibatwa-  
Kilengwe", type in NMP, coll. Achard)

Chrysomela superba var. immetallica Achard, 1924: 106 ("Congo belge: Région des lacs", type  
in NMP)

superba oscitans Bechyne, 1950 Uganda

Chrysolina (Taeniochrysea) superba oscitans Bechyne, 1950c: 123 ("Uganda", type in NMP, coll. Achard)

superba tribunicia Bechyne, 1950 ♂ Kenya

Chrysolina (Taeniochrysea) superba tribunicia Bechyne, 1950: 123 ("Mt. Kenya, vers l'Ouest, <...> 2400m", types in NMP, coll Achard)

<b>Subgenus Taeniosricha Motschulsky, 1860</b>
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Subgenus Taeniosricha Motschulsky, 1860: 207 (type species: Chrysomela lurida Linnaeus, 1767 [pseudolurida Roubal, 1917], by the original designation)

alata (Jacobson, 1910) ♂♀ Tien Shan

Chrysomela alata (Jacobson, 1910: 58 ("Prov. Semiretshje (Heptapotamia s. Dzhungaria Rossica) orient., districtus Dzharkent: Tshelokay", lectotype and paralectotypes in ZIN, designated by Bienkowski, 2001, examined by Bourdonne, 2008)

bergeali (Bourdonne, 2005) Dzungarian Ala Tau

Craspeda (Taeniosricha) bergeali Bourdonne, 2005: 339 ("70 km N. de Koktal-Panfilov, massif de Dzhungar Alatau (Taldy-Kurgan)", holotype in BoC, paratypes in DC, NMB, and were deposited in Bergeal coll.)

dzhungarica (Jacobson, 1910) ♀ Tien Shan

Chrysomela dzhungarica Jacobson, 1910: 58 ("Dzhungaria Chinensis occ., fl. Borotala (in lacum Ebi-noor effluens)", holotype in ZIN, examined by Bienkowski, 2001, Bourdonne, 2008)

imperfecta imperfecta (Breit, 1920) ♂♀ Turkmenistan, Iran

Chrysomela imperfecta Breit, 1920: 82 ("Persien (Ala-Dagh, Budschnurd)", "Kuschke (Afghanistan)", lectotype and paralectotypes in NMB, designated by Bourdonne, 2005, examined by Bourdonne, 2008)

Chrysomela Kaltenbachi Jakob, 1954: 46 ("Schahi an der Kaspiküste", "westlich Tschalous am Kaspiufer", "Ala Dagh Buschmird, 1033m, Persia", "Dagh Dercht, Persia", syntypes in NHMW, examined)

imperfecta bakuensis Bechyne, 1952 ♂♀ European Russia (semidesert), Caucasus

- Chrysolina* (*Taeniosticha*) *lurida bakuensis* Bechyne, 1952: 377 ("Ostkaukasus: Baku", "Armenien", lectotype and paralectotypes in NMB (coll. G. Frey), designated by Bourdonne, 2005, examined by Bourdonne, 2008)
- khalyktavica* Lopatin, 2005 ♂♀ China (Xinjiang)  
*Chrysolina khalyktavica* Lopatin, 2005: 572 ("Xinjian, Khalyktau Mt. R., N of Kungurbulak riv., 3600m", holotype and paratypes in ZIN)
- klimenkoi* Romantsov, 2008 S.-E. Kazakhstan  
*Chrysolina* (*Taeniosticha*) *klimenkoi* Romantsov, 2008: 842 ("Юго-Восточный Казахстан, Джунгарский Алатау, горы Бурхансарытау, левый берег р. Большой Усек, h~3100", holotype in ZIN)
- koktumensis* Lopatin et Kulenova, 1987 ♂♀ S.-E. Kazakhstan  
*Chrysolina* (*Pezocrosita*) *koktumensis* Lopatin et Kulenova, 1987: 39 ("Юго-Восточный Казахстан, система Джунгарского Алатау, хр. Кунгей, ущелье Майлыбай, 2600м", holotype in ZIN, examined by Bourdonne, 2005, and by me, paratype in IZK)
- kuldzhensis* Lopatin, 1976 ♂♀ Tien Shan, W. China  
*Chrysolina* (*Taeniosticha*) *kuldzhensis* Lopatin, 1976: 113 ("Тянь-Шань, Юлдус", holotype in ZIN)
- kungeyana* (Bourdonne, 2005) ♂♀ S.-E.Kazakhstan, Kyrgyzstan  
*Craspeda* (*Taeniosticha*) *kungeyana* Bourdonne, 2005: 322 ("Kirgizia, Kungey Alatau Mt. rng. Oi-Tal riv.", holotype in DC, paratypes in DC, BoC, NMB)
- petitpierrei* Kippenberg, 2004 ♂ **Spain (Catalonia, E. Pyrenees)**  
*Chrysolina* (*Taeniosticha*) *petitpierrei* Kippenberg, 2004: 19 ("**Spanien, Catalonien, Ost-Pyrenäen, Puig Pedros / Puig Camp Cardos, 42°29'N / 1°45' E, gipfelnahe Region 2800-2850 m**", holotype in TLMF (coll. Kippenberg), paratypes in PC, examined by Bourdonne, 2008)
- plusquamperfecta* Bechyne, 1952 Afghanistan  
*Chrysolina* (*Taeniosticha*) *imperfecta plusquamperfecta* Bechyne, 1952: 377 ("Afghanistan: Kuschke", syntype in NMB, examined by Bourdonne, 2005, 2008)
- pseudolurida pseudolurida* (Roubal, 1917) ♂♀ Europe, Asia Minor, N. Caucasus, Kazakhstan, Siberia (Sayans)  
*Chrysolina* (*Taeniosticha*) *pseudolurida pseudolurida* Roubal, 1917: 3 ("Kislovodsk - Georgievsko - Ossetinskoe, Batalpašinsk", "paralectotype" in NMB, designated by Bourdonne, 2005, syntype in DEI, examined) [**com. 142**]

*Chrysomela diluta* Krynicki, 1832: 171 ("Char. (Μερεφα)"), nec Germar, 1824 [presently, *Chrysolina diluta*]

*Chrysomela lurida* Linnaeus, 1767: 590 ("Germania")

*Chrysolina* (*Taeniossticha*) *reitteri saxonica* Silfverberg, 1977: 93, new substitute name for *Chrysomela lurida* Linnaeus, 1767: 590, nec Scopoli, 1763 [presently, *Longitarsus luridus*])

*Chrysolina* (*Taeniossticha*) *reitteri sequana* Silfverberg, 1977: 93, new substitute name for *Chrysomela striata* Fourcroy, 1785: 105, nec Degeer, 1778 [presently, *Chrysolina striata*]

*Chrysomela striata* Fourcroy, 1785: 105 (type locality not indicated)

*pseudolurida jailensis* Bechyne, 1952 Crimea

*Chrysolina* (*Taeniossticha*) *lurida jailensis* Bechyne, 1952: 376 ("Krim: Jaila Geb.", type in NMB (coll. G. Frey))

*pseudolurida lineata* Bechyne, 1952 Banat (Hungary - Rumania - Serbia border)

*Chrysolina* (*Taeniossticha*) *lurida lineata* Bechyne, 1952: 376 ("Ungarn, Banat, Temesvár", syntypes in NMB (coll. G. Frey)) [**com. 82**]

*Craspeda* (*Taeniossticha*) *pseudolurida pappi* Bourdonne, 2008: 18 **syn. nov.** [**com. 82**], nomen substitutus pro *Chrysolina lurida lineata* Bechyne, 1952, nec *Notoclea lineata* Marsham, 1808: 293

*pseudolurida mangaliana* Bechyne, 1952 Bulgaria, Rumania

*Chrysolina* (*Taeniossticha*) *lurida mangaliana* Bechyne, 1952: 376 ("Dobrudscha: Mangalia", "Ost-bulgarien", syntypes in NMB (coll. G. Frey))

*pseudolurida nevesinjensis* Bechyne, 1952 ♂♀ Bosnia, Bulgaria

*Chrysolina* (*Taeniossticha*) *lurida nevesinjensis* Bechyne, 1952: 376 ("Bosnien: Nevesinje", syntypes in NMB (coll. G. Frey))

*pseudolurida obscurefacta* Bechyne, 1952 ♂♀ Italy

*Chrysolina* (*Taeniossticha*) *lurida obscurefacta* Bechyne, 1952: 376 ("Italien: Abruzzi, Gran Sasso", syntypes in NMB (coll. G. Frey))

*Oreina* (*Taeniossticha*) *lurida fageli* Bechyne, 1957: 2 (Italy, Abruzzi: "somet du Monte Luco, 990m", "Rocca di Cambio, 1400m")

*reitteri* (Weise, 1884) ♂♀ Caucasus

*Chrysomela reitteri* Weise, 1884b: 163 ("Kaukasus (Swanetien)", lectotype in MNHUB, paralectotypes in MNHUB, NMB, designated by Bourdonne, 2005, examined by Bourdonne, 2008, and by me, paralectotypes in HNHM, examined)

*sairannurica* Romantsov, 2008 ♂ China (Xinjiang)

*Chrysolina* (*Taeniosticha*) *sairannurica* Romantsov, 2008: 844 ("NW China, Xinjiang, W of Boro-Khoro, SW of Sairan-Nur lake, <...>, h~2800m", holotype in ZIN)

*samarensis* Bechyne, 1950 European Russia (Volga basin: Samara)

*Chrysolina* (*Taeniosticha*) *samarensis* Bechyne, 1950: 137 ("Russie or., gub. Samara: Tockoe", syntypes in NMP and DC (examined by Bourdonne, 2008))

*tianshanica* (Jacobson, 1910) ♂♀ Tien Shan

*Chrysomela tianshanica* Jacobson, 1910: 59 ("Prov. Semiretshje (Heptapotamia vel Dzungaria Rossica) orient., montes Tianshan, origo fl. Tekes [in Dzhungaria Chinensi in fl. Ili influentis]", lectotype in ZIN, designated by Bienkowski, 2001, examined by Bourdonne, 2008)

*tuvensis* L.Medvedev, 1976 ♂♀ Tuva

*Chrysolina tuvensis* L.Medvedev in: Медведев, Коротяев, 1976: 243 ("СССР, Тува: Кызыл, правый берег Енисея", holotype in ZIN, examined by Bourdonne, 2005, and by me)

<b>Subgenus <i>Threnosoma</i> Motschulsky, 1860</b>
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*Threnosoma* Motschulsky, 1860: 213 (type species: *Chrysomela helopioides* Suffrian, by the original designation)

*afra afra* (Erichson, 1841) ♂♀ Algeria, Morocco

*Chrysomela Afra* Erichson, 1841: 190 ("Algier", syntype in MNHUB, examined)

*afra maritima* (Peyerimhoff, 1938) ♂♀ Algeria

*Chrysomela* (*Threnosoma*) *afra maritima* Peyerimhoff, 1938: 53 ("Dune maritime de Maison-Carrée près Alger")

*anceyi anceyi* (Marseul, 1868) ♂♀ Palestine, Syria

*Chrysomela Anceyi* Marseul, 1868: 211 ("Liban, Aïn-Hamadi")

*anceyi libanicola* (Marseul, 1868) ♂ Syria, Lebanon

*Chrysomela libanicola* Marseul, 1868: 212 ("Liban, Djebel-Keneisi")

*Chrysomela Anceyi* Winkleri Breit, 1919: 18 ("Umgebung von Beyrut in Syrien")



- anceyi pluscula Bechyne, 1950 Mesopotamia, Iraq  
 Chrysolina (Threnosoma) anceyi pluscula Bechyne, 1950: 52 ("Mésopotamie: Baghdad", type in NMP (coll. Achard))
- arambourgi (Peyerimhoff, 1938) ♂ Algeria  
 Chrysomela (Threnosoma) Arambourgi Peyerimhoff, 1938: 52 (Algeria: "Djurdjura, de 1600 à 2000 m")
- cribrosa cribrosa (Ahrens, 1812) ♂♀ C. Europe  
 Chrysomela cribrosa Ahrens in: Germar, 1812: Vol. 1, N 10 ("Dalmatia", 1 syntype in MNHUB, examined)  
 Chrysomela cribrosa var. lucidala Apfelbeck, 1912: 248 (14) ("У сјеверо-западној Босни")
- cribrosa sirentensis (Meier, 1900) ♀ Italy  
 Chrysomela sirentensis Meier, 1900: 78 ("Abruzzi. Me. Sirente")  
 Chrysolina maestitialis Bechyne, 1950: 55 ("Italie: Gran Sasso d'Italia, 2000-2300 m", syntypes in NMB (coll. G. Frey))
- fimbrialis fimbrialis (Kuster, 1845) ♂♀ C. Europe  
 Chrysomela fimbrialis Kuster, 1845: part 74 ("Deutschland")  
 Chrysomela hungarica Fuss, 1861: 151 ("Siebenbürgen", syntypes in HNHM, examined)  
 Chrysomela Molluginis Redtenbacher, 1849: 544 ("bei Pitten"), nec Brahm, 1790 [presently, synonym of Chrysolina haemoptera]
- fimbrialis avulsa Bechyne, 1946 ♂? ♀ Bosnia, Dalmatia, Croatia  
 Chrysolina fimbrialis avulsa Bechyne, 1946: 106 ("Bosnia: Glamoč", holotype in NMP)  
 Chrysomela fimbrialis var. rufocingulata Csiki, 1953: 129 ("Kroatien: Kapela-Gebirge bei Lič", syntypes in HNHM, examined)
- fimbrialis langobarda Daccordi et Ruffo, 1979 Italy  
 Chrysolina (Threnosoma) fimbrialis langobarda Daccordi et Ruffo, 1979: 307 (in key), 313 (description) ("Alpi Bresciane e Bergamasche": "Grigna settentrionale m 1600", holotype in MCSNV, paratypes in MCSNV, DC, MCSNM)
- helopioides helopioides (Suffrian, 1851) ♂♀ Andalusia  
 Chrysomela helopioides Suffrian, 1851: 12 ("Aus Andalusien")
- helopioides korbi (Weise, 1891) S. Spain  
 Chrysomela Korbi Weise, 1891: 149 ("Chiclana", syntypes in MNHUB, examined)
- inflata inflata (Weise, 1916) ♂♀ Sicilia, S. Italy, Tunisia-?

*Chrysomela inflata* Weise, 1916: 76, nomen substitutus pro *Chrysomela atra* Herrich-Schaeffer, 1839: Hf.157 ("Sicil."), nec Goeze, 1777 [presently, synonym of *Chrysolina haemoptera*]

*Chrysomela atra* Herrich-Schaeffer, 1839: Hf.157 ("Sicil.")

*inflata vitiosa* Bechyne, 1950 ♀ Tunisia

*Chrysolina* (*Threnosoma*) *inflata vitiosa* Bechyne, 1950: 57 ("Tunisie: Le Kef", syntypes in NMB (coll. G. Frey) and were deposited in coll. Hlisnikovsky)

*mairei mairei* (Peyerimhoff, 1928) Morocco

*Chrysomela* (*Threnosoma*) *Mairei* Peyerimhoff, 1928: 41 ("Moussa-ou-Salah, à peu de distance du sommet")

*mairei pauliani* (Peyerimhoff, 1939) ♂♀? Morocco

*Chrysomela Mairei Pauliani* Peyerimhoff, 1939: 34 ("Grand Atlas marocain: Acif Tifni dans le massif du Toubkal, vers 2000 m")

*obenbergeri* Bechyne, 1950 Rumania

*Chrysolina* (*Threnosoma*) *obenbergeri* Bechyne, 1950: 54 ("Transylvanie: Grossschenk", holotype in NMP)

*Oreina* (*Threnosoma*) *obenbergeriana* Bechyne, 1958: 88, nomen substitutus pro *Oreina*

(*Threnosoma*) *obenbergeri* (Bechyne, 1950), nec *Chrysochloa bifrons* var. *Obenbergeri* Marchand, 1939: 156 [presently, synonym of *Oreina bifrons*] [com. 83]

*obscurella obscurella* (Suffrian, 1851) ♂♀ Italy, S. France

*Chrysomela obscurella* Suffrian, 1851: 11 ("Oberitalien", syntype in MNHUB)

*Chrysomela pelagica* Chevrolat, 1863: 120 ("environs de Nice, sur les bords de la mer")

*obscurella joliveti* Bechyne, 1950 France

*Chrysolina* (*Threnosoma*) *joliveti* Bechyne, 1950: 56 ("France, dept. Loire: Montbrison", holotype in NMP (coll. Achard))

*obscurella remigrata* Bechyne, 1950: 57 Italy

*Chrysolina* (*Threnosoma*) *obscurella remigrata* Bechyne, 1950: 57 ("Italie: Tenda, Alpi Maritt.", holotype in NMB (coll. G. Frey))

*osellai* Daccordi et Ruffo, 1979 ♂♀? Italy

*Chrysolina* (*Threnosoma*) *osellai* Daccordi et Ruffo, 1979: 308 ("Alpi Apuane (Toscana): M. Sumbra 1700 m", holotype in MCSNV, paratypes in MCSNV, DC)

*rubricrus* (Desbrochers des Loges, 1899) ♀ Algeria

*Chrysomela rubricrus* Desbrochers des Loges, 1899: 44 ("environs d'Oran")

*scorodon* (Marseul, 1886) ♂♀ Algeria

*Chrysomela scorodon* Marseul, 1886: 12 (120) (Alger)

*Chrysolina* (*Threnosoma*) *inflata extricata* Bechyne, 1950: 57 ("Algérie: Constantine", holotype in NMP (coll. Achard)) **syn. nov. [com. 85]**

*serdanensis* Jolivet, 1966 Morocco

*Chrysolina* (*Threnosoma*) *serdanensis* Jolivet, 1966: 128 ("d'Arhbalou-n-Serdane, (1750 m)")

*solata* (Fairmaire, 1879) Algeria

*Chrysomela solata* Fairmaire, 1879: 218 ("Bou-Saada")

**tagana** (Suffrian, 1851) ♂ **Spain, Portugal**

*Chrysomela Tagana* Suffrian, 1851: 9 ("**Portugal**", syntypes in IZH (?) and MNHUB (examined))

*Chrysomela atra* Gravenhorst, 1807: 133, nec *atra* Goeze, 1777 [presently, synonym of *Chrysolina haemoptera*]

*tangeriana* (Kocher, 1958) ♀ Morocco

*Chrysomela* (*Threnosoma*) *tangeriana* Kocher, 1958: 43 ("Maroc", "Tanger") [**com. 84**]

*timarchoides* (Brisout de Barneville, 1882) ♂♀? Pyrenees

*Chrysomela timarchoides* Brisout de Barneville, 1882: 179 ("des Pyrénées-Orientales (Costa-Bona et La Preste)")

*tortipennis* Fairmaire, 1865 ♂♀ Algeria

*Chrysomela tortipennis* Fairmaire, 1865: 72 ("Algérie", type in MNHN, examined by Bourdonne, Doguet, 1991)

*Chrysomela pertusa* Fairmaire, 1865: 73 ("Boghar", type in MNHN, examined by Bourdonne, Doguet, 1991)

*vermiculosa* (Marseul, 1886) ♂♀ Algeria [**com. 203**]

*Chrysomela vermiculosa* Marseul, 1886: 19 (127) ("Algérie: Blidah")

*weisei* (Frivaldszky, 1883) ♂♀ Rumania

*Chrysomela Weisei* Frivaldszky, 1883: 16 ("In montibus Hungariae meridionali-orientalis", syntypes in MNHUB, DEI, examined)

*Chrysomela rufa* v. *pachysoma* Hubenthal, 1911: 192 ("Siebenbürgen", syntypes were deposited in W. Hubenthal coll.)

### **Subgenus *Timarchida* Ganglbauer, 1897**

*Timarchida* Ganglbauer, 1897: 571 (type species *Timarchida deubeli* Ganglbauer, 1897, by the monotypy)

deubeli (Ganglbauer, 1897) ♂♀ S. Carpathians

Timarchida deubeli Ganglbauer, 1897: 572 ("Auf dem Schuler bei Kronstadt im südöstlichen Siebenbürgen, und zwar in der Einsattlung unter dem Gipfel des Berges in einer Höhe von ca. 1700m")

Timarchida Flecki Reitter, 1912: 124 ("Am Sudabhang der transsylvanischen Alpen bei Azuga")

### Subgenus *Timarcholina* Bechyne, 1950

*Chrysolina* (*Timarcholina* Bechyne, 1950: 66) (type species: *Chrysomela templetoni* Baly, 1862, by the original designation)

andrewesi (Jacoby, 1903) ♂ India

*Chrysomela andrewesi* Jacoby, 1903: 95 ("Nilgiri Hills", syntype examined by Daccordi, 1980)

carinata (Jacoby, 1903) ♂♀ India

*Chrysomela carinata* Jacoby, 1903: 94 ("Nilgiri Hills", syntype examined by Daccordi, 1980)

clavareai (Chen, 1933) ♂♀ India

*Chrysomela Clavareai* Chen, 1933: 381 ("Indes orientales: Madura", holotype examined by Daccordi, 1980)

iole (Stål, 1861) ♂ Sri Lanka

*Chrysomela Iole* Stål, 1861: 463 ("Ceylon", type in NRS)

*Chrysomela gahani* Jacoby, 1899: 81 ("Ceylon")

janczyki Daccordi, 1980 ♂ India

*Chrysolina* (*Timarchomima*) janczyki Daccordi, 1980: 74 ("India or.", holotype in NHMW, paratypes in NHMW (examined), BMNH, DC)

krishnu (Baly, 1862) [com. 86] ♂ Myanma

*Chrysomela Krishnu* Baly, 1862a: 21 ("India", syntype examined by Daccordi, 1980)

mauliki Bechyne, 1950 ♂♀? Sri Lanka

*Chrysolina* (*Timarcholina*) mauliki Bechyne, 1950: 68 ("Bandaramwella, 4000 fts.")

semifulva (Jacoby, 1893) ♂ India

*Chrysomela semifulva* Jacoby, 1893: 106 ("India, Utakamand", holotype examined by Daccordi, 1980)

*Chrysomela Templetoni* Baly, 1862b: 93 ("Ceylon", holotype examined by Daccordi, 1980)

\* [com. 87]

daccordii (L. Medvedev et Sprecher-Uebersax, 1999) ♂♀ Nepal

*Semenovia daccordii* L.Medvedev et Sprecher-Uebersax, 1999: 366 ("Nepal: Annapurna Mts., Namun pass, S slope, N bank of Myagdi Khola, 4200 m", holotype in MC, paratypes in MC, NME)

*nagaja* (Daccordi, 1982) ♂ Pakistan

*Semenovia nagaja* Daccordi, 1982: 397 ("Pakistan, Jhikagali, 2100 m", holotype in NMB, paratypes in DC, NMB)

### **Subgenus *Timarchomela* Achard, 1922**

*Timarchomela* Achard, 1922: 17 (type species: *Timarchomela aeneolucens* Achard, 1922, designated by Kippenberg, 2010: 69)

*Doeberlia* Warchalowski, 2007: 481 (type species: *Doeberlia subopaca* Warchalowski, 2007, by original designation)

*aeneolucens* (Achard, 1922) ♂♀? China (Yunnan)

*Timarchomela aeneolucens* Achard, 1922: 17 ("Haut Yunnan: Tali", syntypes in NMP (coll. Achard))

*Timarchomela aeneolucens* v. *melanaspis* Achard, 1922: 18 ("Haut Yunnan: Tali", syntypes in NMP (coll. Achard))

*costulata* (Achard, 1922) ♂♀? China (Yunnan)

*Timarchomela costulata* Achard, 1922: 18 ("Haut Yunnan: Tali", syntypes in NMP (coll. Achard))

*dalia* Chen et Wang, 1984 China (Yunnan)

*Chrysolina dalia* Chen et Wang, 1984: 170 (in Chinese), 173 (in English) ("Diancang Mountain, Dali, Yunnan, 2850m", holotype and paratype in IZAS, examined)

*nigrorugosa* Lopatin, 2005 ♀ China (Gansu)

*Chrysolina nigrorugosa* Lopatin, 2005b: 874 ("China, S Gansu, WSW Wudu, sources of Yantanghe River, 33°19'10" N / 104°45'32" E, 3595 m", holotype in ZIN)

*nushana* Chen et Wang, 1984 ♀ China (Yunnan)

*Chrysolina nushana* Chen et Wang, 1984: 170 (in Chinese), 174 (in English) ("Mt. Zhiben (southern Nushan), Yunlong, Yunnan, 1550m", holotype in IZAS, examined)

*doeberli* Daccordi et Yang, 2009 China (Hunan)

Chrysolina (Timarchomela) doeberli Daccordi et Yang, 2009: 817, nomen substitutus pro  
Doeberlia subopaca Warchalowski, 2007: 481, nec Chrysomela subopaca Rogers, 1856  
[presently, synonym of Chrysolina inornata]

Doeberlia subopaca Warchalowski, 2007: 481 ("China (Hunan), 70 km sept. ad Yangling, VII.  
2004", holotype and paratype in NMB)

wangi Lopatin, 2005 ♂♀ China (Yunnan)

Chrysolina wangi Lopatin, 2005a: 570 ("CH Yunnan, NNE of Kunming, 15 km NE of  
Dongchuan, N of Daohe Shan, 3200-3600 m", holotype in ZIN)

### **Subgenus Timarchoptera Motschulsky, 1860**

Timarchoptera Motschulsky, 1860: 188 (type species: Chrysomela haemochlora Gebler, 1823, by the  
original designation)

Chrysolina (Paraheliostola) L. Medvedev in: Медведев, Дубешко, 1992: 105 (type species:  
Chrysomela soiota Jacobson, 1924, by the monotypy)

haemochlora (Gebler, 1823) ♂♀ W. Siberia, Altai, Transbaikalia, Mongolia

Chrysomela haemochlora Gebler, 1823: 120 ("in herbis sylvaticis Sibiriae (in sylva Salairensi)",  
type in MNHN, examined by Михайлов, 2002, and in NRS)

Timarcha rubra Motschulsky, 1845: 109 ("Alpes de la Mongolie")

lomakini Mikhailov, 2002 W. Sayans

Chrysolina (Timarchoptera) lomakini Mikhailov, 2002: 220 ("Западный Саян, 50 км ЮЮЗ с.  
Таштып, центр. часть хр. Хансын, гольцы, h=1800-2100 м", holotype in SZM,  
paratypes in MiC)

soiota soiota (Jacobson, 1924) ♂♀ Sayans

Chrysomela soiota Jacobson, 1924: 80 ("Sibiria centr. mer.: gub. Jenisejensis, distr.  
Minusinskensis: montes Sajanicici 35 kilom. meridiem et orientem versus ab  
Ermakovskoe")

soiota khakassa Mikhailov, 2002 Khakassia

Chrysolina (Timarchoptera) soiota khakassa Mikhailov, 2002: 224 ("Хакассия, Майна",  
holotype in SZM (described after the holotype only!))

### **Subgenus Upseleatlasia Bourdonne, 2012**

Chalcoidea (Upseleatlasia Bourdonne, 2012: 121) (type species: *Chrysomela furva* Peyerimhoff, 1926, by the original designation)

*furva* (Peyerimhoff, 1926) Morocco [**com. 90**]

*Chrysomela furva* Peyerimhoff in Deville & Peyerimhoff, 1926: 96 ("Ad edita Atlantis Majoris. Pentes du Tizi n'Tachdirt, au-dessus de 3000 m", lectotype from "Djebel Tachdirt, Haut Atlas, Maroc" paralectotypes in MNHN, designated by Bourdonne, 2012)

*villiersi villiersi* (Peyerimhoff, 1939) C. Morocco

*Chrysomela* (*Hypericia*) *Villiersi* Peyerimhoff, 1939: 34 ("Grand Atlas: massif du Djebel Ghat a Tizi n'Oualdoun, vers 3000 m", lectotype and paralectotypes in MNHN, designated by Bourdonne, Doguet, 1991, examined by Bourdonne, 2012)

*villiersi ruficornis* (Kocher, 1953) ♂ E. Morocco

*Chrysomela Villiersi ruficornis* Kocher, 1953: 95 ("Ighil Tinguerft", "col des Aït Anergui", "Assemsouk", paratype in LC, examined by Bienkowski, 2001)

### **Subgenus Vittatochrysa Lopatin, 1977**

*Chrysolina* (*Vittatochrysa* Lopatin, 1977: 145) (type species: *Chrysomela nigrovittata* Ballion, 1878, by the monotypy)

*nigrovittata* (Ballion, 1878) ♂♀ C. Asia, N.-W. China

*Chrysomela nigrovittata* Ballion, 1878: 380 ("bei Kuldsha")

### **Subgenus Zeugotaenia Motschulsky, 1860**

*Zeugotaenia* Motschulsky, 1860: 206 (type species: *Chrysomela limbata* Fabricius, 1775, by the original designation)

*jenisseiensis* (Breit, 1920) ♂♀ Caucasus, E. Siberia, Yakutia, Mongolia [**com. 89**]

*Chrysomela limbata jenisseiensis* Breit, 1920: 81 ("sudlichen Jenissei-Gebiet", "Umgebung von Krasnojarsk", "Dchiro-See im Kreise von Minussinsk", syntype in NMB, examined by Bourdonne, 2008; syntype in NHMW, examined by Беньковский, Орлова-Беньковская, 2011)

- limbata limbata (Fabricius, 1775) ♂♀ Europa, Russian Caucasus, N. Kazakhstan, south of W. Siberia  
*Chrysomela limbata* Fabricius, 1775: 101 ("Anglia", neotype in KUZM, designated by  
 Беньковский, Орлова-Беньковская, 2011)
- Chrysomela limbifera* Kuster, 1846: 91 ("Kaukasus", neotype in TLMF, designated by  
 Беньковский, Орлова-Беньковская, 2011)
- Chrysomela findelii* Suffrian, 1851: 70 ("Fiume", lectotype in MTD, designated by  
 Беньковский, Орлова-Беньковская, 2011)
- Chrysolina (Craspeda) limbata kavani* Bechyne, 1950: 170 ("Slovaquie occidentale (Plav.  
 Stvrtok)", "Male Karpaty Slovensko <...> Rarbok", syntype in NMP, examined)
- limbata discipennis (Menetries, 1848) ♂♀ semideserts and deserts of S.-E. European Russia and W.  
 Kazakhstan  
*Chrysomela discipennis* Menetries, 1848: 268 (northern-eastern envir. of Caspian Sea, lectotype  
 in ZMUN, paralectotypes in ZMMU, ZIN, designated by Беньковский, Орлова-  
 Беньковская, 2011)
- limbata hochhuthii (Suffrian, 1851) ♂♀ mountains of E. Siberia, E. Kazakhstan, Mongolia, N. China  
*Chrysomela hochhuthii* Suffrian, 1851: 72 ("Baikal", lectotype in IZH, designated by  
 Беньковский, Орлова-Беньковская, 2011)
- limbata luigionii (Depoli, 1936) ♂♀ Apennines, Alps, Herzegovina, Mediterranean Sea shore of France  
*Chrysomela limbata luigionii* Depoli, 1936: 139 ("Italia": "Abruzzo": "Gran Sasso": "Campo  
 Pericoli, M. Portella", syntypes in UNIBO)
- limbata russiella Bienkowski et Orlova-Bienkowskaja, 2011 ♂♀ Middle belt of European Russia,  
 Ukraine  
*Chrysolina (Zeugotaenia) limbata russiella* Bienkowski et Orlova-Bienkowskaja, 2011: 954  
 ("Saratov reg., Khvalynsk", holotype in ZIN, paratypes in ZIN, ZMMU, MSU, ZGG,  
 MPSU, MU, PSU, BC, MC)
- limbata volodi Bienkowski et Orlova-Bienkowskaja, 2011 ♂♀ mountains of Malyi Caucasus and E.  
 Turkey  
*Chrysolina (Zeugotaenia) limbata volodi* Bienkowski et Orlova-Bienkowskaja, 2011: 955  
 ("Armenia, Karakatar ridge, 2450-2550 m", holotype in ZIN, paratypes in ZIN, ZMMU,  
 MSU, BC, MC, MTD, TLMF, DEI)
- pavlenkoi (Jacobson, 1924) ♂♀ Primorski Krai  
*Chrysomela Pavlenkoi* Jacobson, 1924: 82 ("Sibiria or.: gub. Litorale (Primorskaja): Sofie-  
 Alexevskoje", holotype was deposited in G. Jacobson coll.)



## Species incertae sedis

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dohertyi Maulik, 1926 ♂♀ Vietnam, S.-W. China, Myanma  
Chrysolina dohertyi Maulik, 1926: 20 (in key), 27 (description) ("Burma: Ruby Mines",  
syntypes in BMNH, examined by Daccordi, 1980)

jelineki Daccordi et Yang, 2009 China (Yunnan)  
Chrysolina jelineki Daccordi et Yang in: Ge, Daccordi, Yang, 2009: 809 ("China: Yunnan:  
Jingdong, Wuliang Shan, 1850 m", holotype in IZAS, paratypes in IZAS, DC, BMNH,  
NMP)

\*\*\*

fascinatrix Lopatin, 1998 ♂♀ N.-W. Yunnan  
Chrysolina fascinatrix Lopatin, 1998: 831 ("Китай, сев.-зап. часть провинции Юньнань, 20  
км восточнее Вэйси, 3300 м над ур. моря")

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gruevi Lopatin, 2007 ♂ China (Gansu)  
Chrysolina gruevi Lopatin, 2007: 178 ("S Gansu, WSW of Qiagai, 34°49'40" N / 103°23'29" E,  
H=2805 m", holotype in ZIN)

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hartmanni L.Medvedev, 1999 ♂♀? Nepal - **Kippenberg (2010) includes it in Diachalcoidea**  
Chrysolina hartmanni L.Medvedev, 1999: 182 ("Nepal, Karnali Prov., Distr. Jumla, 15 km N  
Talphi Dhauli Lake, <...>, 4400 m", holotype in NME, paratypes in NME, NMB, MC)

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infernalis Lopatin, 2007 ♂♀ China (Sichuan)  
Chrysolina infernalis Lopatin, 2007: 177 ("CH, N Sichuan, S of Songpan, sources of Siergou  
River, 32°19'10" N / 103°49'00" E, 32°18'56" N / 103°48'48" E, H=3850-4145 m",  
holotype and paratypes in ZIN)

\*\*\*

kinabaluensis Bechyne, 1952 ♂♀ Kalimantan  
Chrysolina (Pierryvettia) kinabaluensis Bechyne, 1952: 373 ("Borneo: Kinabalu", syntypes in  
NMB (coll. G. Frey))

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pieli Chen, 1936 China (Jiangxi)

Chrysolina Pielis Chen, 1936: 96 ("Kuling", holotype and paratype were deposited in Musée Heude, Shanghai)

\*\*\*

purpureoviridis Lopatin, 2005 ♂♀ China (Sichuan)

Chrysolina purpureoviridis Lopatin, 2005b: 875 ("China, Sichuan, WNW of Danba, 10-10.6 km S of Bianer, 4475-4770 m, 30°57'59" N / 101°33'01" E - 30°57'36" N / 101°32'41" E", holotype and paratypes in ZIN)

\*\*\*

seriepunctata (Weise, 1887) ♂♀ Amur reg., Primorski Krai

Chrysolina seriepunctata Weise, 1887: 176 ("Amur", syntype in MNHUB, examined)

Oreina (Chrysolina) bechynei Gressitt et Kimoto, 1963: 311 (in key), 315 (description) ("Sui-sapa, 1000 m, Lichuan Distr., W. Hupeh Prov.", types in CAS (examined), USNM, BMH)

**Syn. nov. [com. 91]**

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tangalaensis Kimoto, 2001 Nepal

Chrysolina tangalaensis Kimoto, 2001: 32 ("Nepal": "Tanga La (4000-4600 m)", holotype and paratype in KU)

\*\*\*

tani Lopatin, 1998 ♂♀ China (Tibet?, Gansu, Sichuan [**com. 133**])

Chrysolina tani Lopatin, 1998: 830 ("Китай, Сан-чжоузи", holotype in ZIN, examined by Беньковский, 2008b)

Chrysolina daosana Lopatin, 2007: 177 ("CH, SE Gansu, 11.2 km S of Lujing Village, 34°13'35" N / 104°32'08" E, H=3185-3345", holotype in ZIN, examined by Беньковский, 2008b)

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Ch. (ambigua) species group:

ambigua (Chen, 1936) ♀ Nepal

Ambrostoma ambiguum Chen, 1936: 718 (in key), 728 (description) ("? Korea" - incorrect, holotype was deposited in the National Research Institute of Biology)

confucii Lopatin, 2007 ♀ China (Sichuan)

Chrysolina confucii Lopatin, 2007: 176 ("CH, N Sichuan, Namping and Pingwu Pass, 32°53'21" N / 104°15'52" E, H=3370 m", holotype and paratypes in ZIN)

dauidiani Lopatin, 2002 ♂♀ China (Sichuan)

*Chrysolina davidiani* Lopatin, 2002: 114 ("Sichuan, right bank of Niuzhine Riv., E of Pusiun Village, 2200-2800 m", holotype and paratypes in ZIN)

*mirabilis* (Daccordi, 1976) ♀ China (Sichuan)

*Semenovia mirabilis* Daccordi, 1976: 37 ("Wassuland, Chunghwa, Szechwan", holotype in NMB (coll. G. Frey)

*gansuica* Lopatin, 2006 ♀ China (Gansu)

*Chrysolina gansuica* Lopatin, 2006: 595 ("Gansu, Jangtanghe Riv., 3375 m", holotype in ZIN, paratypes in LC)

*rotundata* Lopatin, 2002 ♂ China (Sichuan)

*Chrysolina rotundata* Lopatin, 2002: 113 ("Sichuan, Qunlaishan Mt. R., WSW of Lixian, <...>, 2500-4100 m", holotype in ZIN)

*sichuanica* Lopatin, 2002 ♂♀ China (Sichuan)

*Chrysolina sichuanica* Lopatin, 2002: 111 ("Sichuan, right bank of Niuzhine Riv., E of Pusiun Village, 2500-2700 m", holotype and paratypes in ZIN)

*siciens* Ge et Yang, 2011 China (N. Sichuan)

*siciens* Ge et Yang in: Daccordi, Ge, Cui, Yang, 2011: 310 ("China: N. Sichuan, pass 10km SSE Rilong, 33.55°N, 102.53°, 4300 m", holotype in IZAS, paratypes in IZAS, DC)

\*\*\* Ch. (*dhaulagirica*) species group:

*dhaulagirica dhaulagirica* L.Medvedev, 1990 ♂♀? Nepal **Kippenberg (2010) includes it in Doachalcoidea**

*Chrysolina dhaulagirica* L.Medvedev, 1990: 12 ("Nepal, Myagdi Distr., W Dhaulagiri, between Pelma and Pass Jungla Banjyang, 3000-4000 m", holotype in SMNS, paratypes in SMNS, MC)

*dhaulagirica arunensis* L.Medvedev, 1992 ♂♀? Nepal **Kippenberg (2010) includes it in Doachalcoidea**

*Chrysolina dhaulagirica arunensis* L.Medvedev, 1992: 386 ("East Nepal: Arun Valley, Mumbug, east of Makalu, 3500 m", holotype in NMB, paratypes in NMB, MC)

\*\*\* Ch. (*jiangi*) species group:

*geae* Lopatin, 2006 ♂♀ China (Sichuan)

*Chrysolina geae* Lopatin, 2006: 595 ("Sichuan, NE of Danba, Guanyongchang, 4450-4850 m", holotype in ZIN, paratypes in LC)

*jiangi* Lopatin, 2006 ♂♀ China (Sichuan)

*Chrysolina jiangi* Lopatin, 2006: 594 ("Sichuan, E of Danba, SE of Odikai Riv., 4538-4613 m",  
holotype in ZIN, paratypes in LC)

\*\*\*

*jinxiaoae* Ge, 2011 China (N. Sichuan)

*Chrysolina jinxiaoae* Ge in: Daccordi, Ge, Cui, Yang, 2011: 292 ("China: N. Sichuan env.  
Nanping, h=3500 m", holotype in IZAS, paratypes in IZAS, BMNH, KiC, DC, CAS)

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*libaii* Daccordi et Ge, 2011 China (N. Sichuan)

*Chrysolina libaii* Daccordi et Ge in: Daccordi, Ge, Cui, Yang, 2011: 295 ("China: N. Sichuan  
env. Nanping", holotype in IZAS, paratypes in IZAS, BMNH, DC, KC, CAS)

\*\*\*

*lii* Daccordi et Ge, 2011 China (Yunnan)

*Chrysolina lii* Daccordi et Ge in: Daccordi, Ge, Cui, Yang, 2011: 297 ("China: Yunnan",  
holotype in IZAS)

\*\*\*

*lijieae* Daccordi et Yang, 2011 China (W. Sichuan)

*Chrysolina lijieae* Daccordi et Yang in: Daccordi, Ge, Cui, Yang, 2011: 298 ("China: W.  
Sichuan, 13 km NNE Qinglang 32.20°N, 103.13°E, 4200 m", holotype in IZAS,  
paratypes in IZAS, DC)

\*\*\*

*liqingzhaoae* Daccordi et Ge, 2011 China (Yunnan)

*Chrysolina liqingzhaoae* Daccordi et Ge in: Daccordi, Ge, Cui, Yang, 2011: 300 ("China:  
Yunnan, 3300-3500 m, 27.07°N, 100.03°E, Yulongshan Mts.", holotype in IZAS,  
paratypes IZAS, DC, BMNH)

\*\*\*

*lishangyini* Ge et Daccordi, 2011 China (SE Tibet)

*Chrysolina lishangyini* Ge et Daccordi in: Daccordi, Ge, Cui, Yang, 2011: 303 ("SE Tibet,  
"Chola Shan" pass road Yanjing-Markam, 50km S. Markam, 4400 m, 29°16'N, 98°38'E",  
holotype in IZAS)

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*luobinwangi* Ge et Daccordi, 2011 China (Sichuan)

*Chrysolina luobinwangi* Ge et Daccordi in: Daccordi, Ge, Cui, Yang, 2011: 304 (China: Sichuan pr., Kangding distr., Tagu, 3500 m", holotype in IZAS, paratypes in IZAS, DC)

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*luyoui* Daccordi et Ge, 2011 China (Sichuan)

*Chrysolina luyoui* Daccordi et Ge in: Daccordi, Ge, Cui, Yang, 2011: 305 ("China: Ch. C.-Sichuan (Rilong), Qionglai Shan (Siguniang Shan), 31°02'58N, 102°16'85E, 3800-4200 m", holotype in IZAS)

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*mikhailovi* Ge et Daccordi, 2011 China: Xizang (SE Tibet)

*Chrysolina mikhailovi* Ge et Daccordi in: Daccordi, Ge, Cui, Yang, 2011: 308 ("China: SE Tibet, "Lao Shan" pass road Markam-Zogang, 10 km W of Markam, ca 4300 m, 29°42'N, 98°32'E", holotype in IZAS, paratypes in CAS, IZAS, BMNH, KiC, DC)

\*\*\*

*wangboi* Daccordi et Yang, 2011 China (W. Sichuan)

*Chrysolina wangboi* Daccordi et Yang in: Daccordi, Ge, Cui, Yang, 2011:311 ("China: W. Sichuan, 4300-4500 m, W Kangding, Zheduo Shan", holotype in IZAS, paratypes in DC)

\*\*\*

*boccaccioi* Daccordi et Yang, 2011 China (W. Sichuan)

*Chrysolina boccaccioi* Daccordi et Yang in: Daccordi, Ge, Cui, Yang, 2011: 314 (China: W. Sichuan, 3500 m, road Sabdè-Jiulong pass 40 km N Jiulong", holotype in IZAS, paratypes in DC)

\*\*\*

*baoshanica* Lopatin, 2009 China (Yunnan)

*Chrysolina baoshanica* Lopatin, 2009: 430 ("N Yunnan, N Baoshan, 25°29'02"N / 99°04'47"E, 3380 m", holotype in ZIN)

\*\*\*

*amica* Lopatin, 2009 China (N. Sichuan)

*Chrysolina amica* Lopatin, 2009: 431 ("N Sichuan, SW Baima, 32°42'02"N / 104°14'07"E, 3245 m", holotype in ZIN)

\*\*\*

*baimana* Lopatin, 2009 China (N. Sichuan)

*Chrysolina baimana* Lopatin, 2009: 432 ("N Sichuan, SW Baima, 32°42'02"N / 104°14'07"E -  
32°41'49"N / 104°13'51"E, 3245-3500 m", holotype in ZIN)

\*\*\*

*korotjaevi* Lopatin, 2009 China (N. Sichuan)

*Chrysolina korotjaevi* Lopatin, 2009: 434 ("N Sichuan, SW Baima, WSW Wangbachu,  
32°41'25"N / 104°14'42"E, 3740 m", holotype in ZIN)

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*volkovitshi* Lopatin, 2009 China (S. Gansu)

*Chrysolina volkovitshi* Lopatin, 2009: 434 (S Gansu, NNW Kaba Vill., 34°10'40"N /  
103°22'56"E, 3570 m", holotype in ZIN)

\*\*\*

*kippenbergi* Lopatin, 2008 ♂♀ China (Sichuan)

*Chrysolina kippenbergi* Lopatin, 2008: 833 ("Sichuan, SW of Jiabi, 31°27'24"N / 102°40'33"E;  
31°27'25"N / 102°39'43"E; 4250-4670 m", holotype in ZIN)

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*irinae* Lopatin, 2008 ♀ China (Sichuan)

*Chrysolina irinae* Lopatin, 2008: 833 ("Sichuan, SW of Jiabi, 31°27'24"N / 102°40'33"E, 4250  
m, <...>; 31°27'38"N / 102°40'17"E; 4250-4500 m, <...>; NE of Fabian, 31°27'24"N /  
102°39'27"E, 4670 m", holotype in ZIN)

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*sinica* Lopatin, 2008 China (Sichuan / Yunnan)

*Chrysolina sinica* Lopatin, 2008: 835 ("Sichuan / Yunnan, front Pass S of Xiangchen,  
28°34'48"N / 99°50'39"E, 4650 m", holotype in ZIN)

\*\*\*

*yunnana* Lopatin, 2008 China (Yunnan)

*Chrysolina yunnana* Lopatin, 2008: 836 ("Yunnan, WNW of Zhongdian Town, 27°53'53"N /  
99°32'27"E; 27°54'01"N / 99°32'14"E, 4100-4300 m, <...>; 27°54'03"N / 99°32'45"E,  
4000 m", holotype in ZIN)

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*nixiana* Lopatin, 2008 China (N Yunnan)

*Chrysolina nixiana* Lopatin, 2008: 837 ("N Yunnan, S of Nixi Village, 27°55'14"N / 99°31'18"E,  
4085 m", holotype in ZIN)

\*\*\*

oxanae Lopatin, 2013 China (Sichuan)

*Chrysolina oxanae* Lopatin, 2013: 767 ("Sichuan Province, W Pingchuan Town, 27°40'07"N / 101°44'04"E - 27°39'09"N / 101°43'31"E, 3735-3695 m", holotype in ZIN)

\*\*\*

pingchuana Lopatin, 2013 China (Sichuan)

*Chrysolina pingchuana* Lopatin, 2013: 768 ("Sichuan Province, W Pingchuan Town, 27°40'07"N / 101°44'04"E - 27°39'09"N / 101°43'31"E, 3735-3695 m", holotype in ZIN)

\*\*\*

maximi Lopatin, 2011 China (Yunnan)

*Chrysolina maximi* Lopatin, 2011: 855 (transl.) ("Yunnan Province, E slope of Daxueshan, W Nietoushan, 24°07'48"N / 99°42'12"E–24°07'44"N / 99°41'12"E, 2370–2460 m", holotype in ZIN)

\*\*\*

nesterovae Lopatin, 2011 China (Sichuan)

*Chrysolina nesterovae* Lopatin, 2011: 856 (transl.) ("Sichuan, NE Danbo, Guanyongchang, 4850 m", holotype in ZIN)

\*\*\*

matruelis Lopatin, 2011 China (S. Sichuan)

*Chrysolina matruelis* Lopatin, 2011: 857 (transl.) ("S Sichuan Province, N of Jinyang Town, 27°53'29"N / 103°14'15"E–27°53'39"N / 103°14'13"E, 3980–4077 m", holotype in ZIN)

\*\*\*

mikhailovi Lopatin, 2011 China (W. Sichuan)

*Chrysolina mikhailovi* Lopatin, 2011: 858 (transl.) ("W Sichuan Province, N of Kanding, 30°14'27"N / 101°46'07"E, 4130 m", holotype in ZIN), nec *Chrysolina mikhailovi* Ge et Daccordi, 2011 [**com. 143**]

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markamensis Daccordi et Ge, 2011 China (Xizang)

*Chrysolina markamensis* Daccordi et Ge in: Ge, Daccordi, Li, Yang, 2011: 32 ("Xizang: Markam, 4030 m", holotype in IZAS, paratypes in IZAS, CAS, DC, KiC)

\*\*\*

hohxilensis Daccordi et Ge, 2011 China (Qinghai)

*Chrysolina hohxilensis* Daccordi et Ge in: Ge, Daccordi, Li, Yang, 2011: 34 ("China: Qinghai: Hoh Xil, 4800m", holotype in IZAS, paratypes in IZAS, DC)

\*\*\*

*gyacaensis* Daccordi et Yang, 2011 China (Xizang)

*Chrysolina gyacaensis* Daccordi et Yang in: Ge, Daccordi, Li, Yang, 2011: 35 ("China: Xizang: Gyaca", holotype in IZAS)

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*hongyuanensis* Daccordi et Ge, 2011 China (Sichuan)

*Chrysolina hongyuanensis* Daccordi et Ge in: Ge, Daccordi, Li, Yang, 2011: 37 ("China: Sichuan: Hongyuan, 3500–3600 m", holotype in IZAS, paratypes in IZAS, BMNH, DC, KiC)

\*\*\*

*cuiiae* Ge et Daccordi, 2011 China (Xizang)

*Chrysolina cuiiae* Ge et Daccordi in: Ge, Daccordi, Li, Yang, 2011: 38 ("Xizang: Gengtuofang, 1800 m", holotype in IZAS)

\*\*\*

*shuyongi* Ge et Daccordi, 2011 China (Yunnan)

*Chrysolina shuyongi* Ge et Daccordi in: Ge, Daccordi, Li, Yang, 2011: 40 ("China: Yunnan: Weixi, Lidiping, 3100 m", holotype in IZAS)

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*zhangii* Ge et Daccordi, 2011 China (Yunnan)

*Chrysolina zhangii* Ge et Daccordi in: Ge, Daccordi, Li, Yang, 2011: 41 ("China: Yunnan: Deqin, Meilixueshan, 4600 m", holotype in IZAS, paratypes in IZAS, DC)

\*\*\*

*Chrysolina fortunata* (Wollaston, 1864) ♀ Canary Isls. [**com. 153**]

*Chrysolina fortunata* Wollaston, 1864: 402 ("Habitat Palmam, in montibus supra Sanctam Crucem", holotype in BMNH, examined)

### **Species mihi ignota**

#### Africa

*Chrysolina corrugata* Péringuey, 1892: 87 ("tropical South-Western Africa")

*Chrysolina postviolacea* Marseul, 1887: (100) 208 ("Algérie") [**com. 102**]

#### Asia



- Chrysolina kamali Abdullah et Qureshi, 1969: 107 (in key), 117 (description) ("West Pakistan, probably Karachi", holotype and paratype in UK)
- Chrysolina punjabiensis Abdullah et Qureshi, 1969: 107 (in key), 117 (description) ("West Pakistan, Lahore (Asiya)", holotype in UP)
- Chrysolina songpana Lopatin, 2007: 179 ("China, Sichuan, NE Danba, Guanyuochang, 3556-3792 m", holotype and paratype in ZIN)
- Chrysolina taibaica Chen, 1961: 431 (in Chinese), 434 (in English) (China: "Chensi: Taibaishan")
- Chrysolina viridiopaca Lopatin, 2004: 616 ("Xinjiang, Boro-Khoro northern spur. N slope of Tenghirdavan Mt. R., SE Jinghe, 2800-3100 m", holotype in ZIN) China (Xinjiang)

### Nomina oblita

- Chrysomela ambulans Faldermann, 1835: 106 (Siberia: "Irkutzk")
- Chrysomela caerulea Gmelin, 1790: 1687 ("Gallia")
- Chrysomela Kuznetzowi Jacobson, 1897: 6(434) (N. Urals: "ad fl. Loswa (in fl. Tavdam influentem) in Transuralia septentrionali provinciae Permensis", type was deposited in coll. Semenov; probably, lost) [**com. 128**]
- Chrysomela liturata Swartz, 1808: 241 (China: Guǎngzhōu: "Cantonae Sinarum", type in NRS)
- Chrysomela nigrita Fabricius, 1792: 309 ("Habitat Parisiis") [**com. 92**]
- Chrysomela praticola Duftschmid, 1825: 173 (Austria: "Linz")
- Chrysomela rufipes Brulle, 1838: 74 (Canary Isls.)
- Coccinella undata Fabricius, 1787: 55 (S. Africa: "Cap. Bon. Spei.", type was deposited in coll. Banks)
- Chrysomela Violacea Goeze, 1777: 301 (type locality not indicated)
- Chrysomela violaceocoerulea Degeer, 1778: 106 (type locality not indicated)
- Chrysomela obscurata Fabricius, 1798: 85 ("Germania")
- Chrysomela Poretzkyi Jacobson, 1897: 6(434) ("in montibus sylvaticis Uralensibus provinciae Orenburgensis", "Иргизла", type, probably, lost) [**com. 93**]

Chrysomela florea Herrich-Schaeffer, 1839: Hf.157 (type locality not indicated, type probably lost) – обычно рассматривается как синоним vernalis vernalis (Brulle, 1832), но по первоописанию (и рисунку в первоописании) значительно отличается: прсп. только пеозади с резко отграниченным боковым валиком, все крупные тчк ндкр собраны в ряды, в промежутках нет мелких точек, бока прсп сильно округлены.

**Unavailable names (I do not consider here the names, originally used at the aberration rank and did not used at the another rank, as well as *nomina nuda*)**

- Chrysomela lepida ab. Gastoni: Weise, 1916: 77, incorrect subsequent spelling

*Chrysolina perforata* var. *tolbensis* L. Medvedev, 1980: 318 - the name was originally used for the "variety" after 1960. Therefore, it is an infrasubspecific name (ICZN, 1999, 15.2).

*Chrysolina linoides*: L. Medvedev, Ammosov, 1978: 119, incorrect subsequent spelling of the name *linaeides* Weise, 1896

*Chrysomela aurichalcea schatzmayeri*: Breit, 1920: 85, 88, incorrect subsequent spelling of the name *schatzmayri* G. Muller, 1916

*Chrysolina porosinensis*: Bourdonne, Doguet, 1991: 56, incorrect subsequent spelling of the name *porosirensis* Takizawa, 1970

*Chrysolina (Arctolina) teleutica*: L. Medvedev, Dubeshko, 1992: 108, incorrect subsequent spelling of the name *teleuta* Jacobson

*Chrysomela seriatipora*: Weise in Junk, 1916: 90, incorrect subsequent spelling of the name *Chrysomela seriatopora* Fairmaire, 1867

*Chrysolina seriatophora*: Bechyné, 1950: 155, incorrect subsequent spelling of the name *Chrysomela seriatopora* Fairmaire, 1867

*Chrysomela seriatipora (edughensis)*: Weise in Junk, 1916: 91, incorrect subsequent spelling of the names *Chrysomela seriatopora* Fairmaire, 1867 and *Chrysomela edoughensis* Fairmaire, 1873.

*Chrysomela koshantschikowi*: Kippenberg, 2010: 402 - incorrect subsequent spelling of the name *Chrysomela koshantschikovi* Jacobson, 1925

*Chrysolina brunnicornis vrangeliiana*: Kippenberg, 2010: 402 - incorrect subsequent spelling of the name *Chrysolina brunnicornis vrangeliani* Voronova, 1985

*Chrysomela marginata* var. *songorica*: Weise, 1884a: 391, incorrect subsequent spelling of the name *Chrysomela songarica* Gebler, 1843: 39

*Chrysomela superstes* var. *altiatlantica* Kocher, 1958: 53

*Chrysomela superstes* var. *Antoinei* Kocher, 1958: 53

*Chrysomela superstes* var. *Crebieri* Kocher, 1958: 53

*Chrysomela superstes* var. *ifranensis* Kocher, 1958: 52 - Kocher (1958) described four "variétés", which differ in the colouration of body and elytral punctures. Meanwhile, the author (Kocher, 1958) noted: "<...> espèce est très polymorphe: on trouve parfois, dans une même série, des individus présentant des différences notables quant à la couleur, la ponctuation élytrale, etc. Il ne paraît donc guère possible de distinguer des sous-espèces bien caractérisées au double point de vue morphologique et géographique, comme on l'a fait pour *carnifex*; <...>" This permit me to consider the above mentioned "variétés" names as infrasubspecies ones, according to ICZN

(1999): 45.6.1 and Example 3.

*Chrysolina (Chrysocrosita) jakovlevi*: L. Medvedev, Dubeshko, 1992: 101, incorrect subsequent spelling of the name *jakowlewi* Weise, 1894

*Chrysolina trichophila*: Chen, 1936: 72, incorrect subsequent spelling of the name *teichophila* Csiki, 1901

*Chrysomela lepida*: Suffrian, 1851: 16, nec Brullé, 1832 - it is a misidentification.

*Chrysomela goettingensis* Schrank, 1789: 67 - this description is associated with the indication to the description of *Chrysomela goettingensis* Linnaeus, 1761. However, *Chrysomela goettingensis*: Schrank is a misidentification, and, therefore, unavailable (ICZN, 2000, 49).

*Chrysomela (Pleurosticha) purpurascens* ab. *carpathica* Papp, 1946: 23 - infrasubspecific name.

*Chrysomela marcasitica* ab. *cupreopurpurea* Gerhardt, 1909: 420 - infrasubspecific name.

*Chrysomela graminis* ab. *Christianae* Mallet, 1933: 75 - infrasubspecific name.

*Chrysomela caerula* ab. *subalpina* Csiki, 1953: 128 - infrasubspecific name.

*Chrysomela caerula* ab. *collina* Csiki, 1953: 128 - infrasubspecific name.

*Chrysomela varians* ab. *nigricollis* Mallet, 1936: 141 - infrasubspecific name.

*Chrysomela coerulans* ab. *Starhoni* Reitter, 1912: 118 - infrasubspecific name.

*Chrysomela corrosa* Kuster, 1845: 73 - this name was originally published in the synonymy of *Chrysomela lucidicollis* Kuster, as: "? *Chrysomela corrosa* Dejean". Therefore, it is an unavailable name.

*Chrysomela graminis* var. *nigrocuprea* Mallet, 1924: 77, *Chrysomela graminis* var. *taupini* Mallet, 1924: 77. Both "varieties" were originally described as rare cases of colouration in the series of *Ch. graminis* (totally more than 800 specimens) from Montargis, 1923. Therefore, these varieties are unavailable (ICZN, 2000, 45.6.4). Later, the same author (Mallet, 1933) considered *taupini* and *nigrocuprea* as the aberrations.

*Chrysomela graminis* var. *rugulosa* Mallet, 1933: 75 was originally described as a rare variation of the elytra relief: punctures very large, wrinkled. There were only two such specimens among the specimens of *Ch. graminis* from Montargis. Therefore, this variety is unavailable (ICZN, 2000, 45.6.4). Despite this fact, Kippenberg (2010) included this name in the synonymy of *Ch. graminis graminis*.

*Chrysomela ruandana* var. *pauperata* Burgeon, 1941: 186 ("Katwe", "Mulungu", types in MRAC, examined by Daccordi, 1982). According to the original description, this variety was presented by the several specimens with the different colouration, collected from the same localities, by the same collectors and for the same periods of time, as typical *ruandana*. Therefore, this variety is unavailable (ICZN, 2000, 45.6.4).

*Chrysomela geminata* monstr. *bifoveolata* Brancsik, 1910: 190 ("Umgebung Cattaros (Župa)") - this new name was originally used for the teratological specimen. The Code does not apply to such specimen (ICZN, 2000, 1.3.2).

*Chrysomela gemellata* Rossi, 1792: 30, nec Degeer, 1778: 110 [presently, synonym of *Chrysolina hyperici*]. Rossi (1792) originally referred to Degeer: "Ent. Paris. 110. 22.", but described another species, conspecific with *quadrigemina*. Therefore, *gemellata* Rossi is an unavailable name due to a misidentification (ICZN, 2000, 49). The specimens, identified by Rossi (1792) as *gemellata*, are absent in the Rossi collection in MNHUB (Dahlgren, 1984).

*Chrysomela bicolor* Germar, 1813: 148. Germar (1813) named this species as: "bicolor Fabricius, 1775: 95". If Germar (1813) studied another species, but not a *bicolor* Fabricius, then *bicolor* Germar is an unavailable name.

*Chrysomela* (*Pezocrosita*) *oshanini* Lopatin, 1970: 185 - incorrect subsequent spelling (ICZN, 2000, 33.3)

*Chrysomela cyaneopurpurea* Weise, 1916: 59 - incorrect subsequent spelling (ICZN, 2000, 33.3)

*Chrysolina bannikovay* L.Medvedev, 1978: 193 - Medvedev (1978) originally noted that this species was named in honor of Ms. I.A. Bannikova (И.А. Банникова). Therefore, *bannikovay* is an incorrect original spelling, ICZN, 2000, 32.5.1

*Pelurosticha*: Kimoto & Gressitt, 1981: 367, incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *Pleurosticha*.

*Chrysomela clavigera*: Jacobson, 1910: 53, incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *cavigera*.

*Chrysolina silvatica* L.Medvedev et Dubeshko, 1992: 106, incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *sylvatica*.

*Chrysolina oberprieleri* Daccordi in litt., *Ch. pulchella* in litt. were mentioned by Jolivet, Petitpierre, Daccordi (1986), Scott, Adair (1990): both taxa were introduced from South Africa to Australia as test objects for the biocontrol of allied plant *Chrysanthemoides*. These *Chrysolina* species are not described till now.

*Chrysolina* (*Taeniochrysea*) *superba impunctipennis* Achard was mentioned by Bechyne (1950) with the reference to the type material of *impunctulata* Achard. Therefore, *impunctipennis*: Bechyne is an incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *impunctulata* Achard.

*Semenovia*: Medvedev & Sprecher-Uebersax, 1999: 366 - incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *Semenowia*.

*Chrysomela Rossii* Suffrian, 1851: 38 - incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *rossia*.

*Chrysomela gypsoides* Mequignon, 1945: 29 - incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *gypsophilae* Kuster.

*Chrysomela sanguinea* Brulle, 1838: 73 was described as follows: "*Chrysomela sanguinea*. Fab. Espèce très-répondue dans dans toutes les parties de l'Europe, mais qui présente des variétés locales; <followed by the characters of the specimens from Canary Isls.>". "Ce seul caractère est insuffisant pour constituer une espèce, parce qu'on ne peut en pendre une idée exacte qu'en comparant deux insectes des deux localités différentes". All this allows me to conclude, that *sanguinea* Brulle is an incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *sanguinolenta* Linnaeus.

*Chrysomela chalcitis* Suffrian, 1851: 121 - incorrect subsequent spelling (ICZN, 2000, 33.3) of the name *chalcites* Germar.

*Chrysomela ignita* Olivier: Suffrian, 1851: 94 ("Auf Sicilien"), nec Olivier, 1807 [presently, synonym of *Chrysolina viridana*] - misidentification.

*Chrysomela hemichlora*: Germar, 1824: 591. Germar (1824) named the species as: "*Chrysomela hemichlora* Gebleri". From the Germar's description and type locality it is clear to me that Germar had in mind *haemochlora* Gebler. Therefore, the name, published by Germar (1824), is either unjustified emendation, or incorrect subsequent spelling. According to ICZN (2000, 33.5), this name should be considered as incorrect subsequent spelling. Therefore, it is an unavailable name.

*Chrysomela Bruneli* var. *concolor* Demaison, 1896: 12 и *Chrysomela Bruneli* var. *nebulosa* Demaison, 1896: 12). Demaison (1896) noted that the colouration is varying in this species and offered the names for two such colour variations, without the special type localities. These names are unavailable.

*Chrysolina* (*Pezocrosita*) *ulugkhemia*: Kippenberg, 2010: 413, incorrect subsequent spelling of the name *ulugkhemia* Mikhailov, 2002,

Kippenberg (2010) in the synonymy of *Chrysolina variolosa* mentioned the names: *Chrysomela eschleri* Suffrian, 1851: 64 and *Chrysomela melanosticta* Suffrian, 1851: 64. Suffrian (1851) in

the end of the description of *Chrysomela sparshalli* writes (p. 64) the following: "in den Sammlungen gewöhnlich unter den traditionellen Benennungen Chr. Escheri *Lasserre*, melanostigma oder melanosticta *Kollar*, sicula *Dej.* bekannt." Therefore, Suffrian (1851) does not consider the names Escheri and melanosticta as the valid ones. These names are unavailable, because they were originally published in the synonymy of the available name and were not considered as the names of any taxa or as senior homonyms until 1961 (ICZN, 1999, 11.6.).

*Chrysomela Besseri*: Jacobson, 1896: 118 - Jacobson (1896) on the base of the specimens from Balashov Distr. of the Saratov reg. (Балашовский уезд Саратовской губернии) published a description, from which I can consider that Jacobson had another species but not *Ch. besseri* Kryn. in modern sense (Bienkowski, 2007): elytra with rufous band laterally and apically only; last maxillary palpomere very broad, much broader than previous in both sexes (in male this palpomere is broader than in female), broadly truncate apically; pronotal lateral callus is separated basally by deep furrow, covered by punctures. Therefore, *Chrysomela Besseri* Jacobson - is a misidentification and therefore unavailable name. What species actually had Jacobson, it is difficult to establish without the studying the material. Kippenberg (2010) includes this name in "genus *Chrysolina* nomina dubia". Really, broadened last palpomere permits us to separate this species from the representatives of the subgenus *Chalcoidea* (*marginata*, *carnifex*, *songarica*, *besseri*). The members of the subgenera *Zeugotaenia* (only *Ch. limbata* in Saratov reg.) and *Stichoptera* (*Ch. sanguinolenta* and *Ch. gypsophilae* in Saratov reg.) have such palpi. This "unknown" species differs from the subgenus *Zeugotaenia* by the absence of rufous band at the elytra base. It differs from the subgenus *Stichoptera* by the presence of 9 entire rows and 1 abbreviated one of large punctures (some confused) at elytra. Jacobson (1896) in the same list mentioned several species, evidently different from this "unknown" species: *Ch. (Zeugotaenia) limbata*, *Ch. (Stichoptera) gypsophilae*, *Ch. (Chalcoidea) marginata*, *Ch. (Chalcoidea) circumducta* Suffr. (= *cinctipennis* Harold = *besseri* Kryn.).

*Chrysomela obscurata* Duftschmid, 1825: 195 ("Um Wien und in Idrien" [Idria - town in Slovenia])- the original description refers to the description of *Chrysomela obscurata* Fabricius. It is difficult for us to decide, if it was the same, or another species. If it was an another species, then *Chrysomela obscurata* Duftschmid is an unavailable name because of the misidentification.

*Chalcoidea (Chalcoidea) songarica amasiensis forme divaricata* Bourdonne, 2012: 107 - infrasubspecific name.

*Chrysomela perforata* Marseul, 1886: 68, 1887: 86, nec Gebler, 1830: 216 - it is a misidentification, because conspecific with *Ch. purpurata* (Faldermann).

*Chrysomela lichenis* var. *moraviaca* Weise, 1898: 204 ("Altvater", "hohen Tatra"), nec Weise, 1882: 350 - it is a misidentification because conspecific with *Ch. carpathica* (subspecies, described as *gabrieli*).

*Chrysomela menthastri* ab. *cyaneo-nigra* Jolivet, 1943: 78. This name was cited by Kippenberg (2010) twice, as "*cyanonigra*" and "*yanonigra*" (p. 417), as junior synonyms of *Chrysolina herbacea herbacea*. The name *cyaneo-nigra* is unavailable (infrasubspecific name), and the names *cyanonigra* and *yanonigra* are unavailable (incorrect subsequent spelling (ICZN, 1999, 33.3), published by Kippenberg (2010) as junior synonyms (ICZN, 1999, 11.6)).

*Chrysolina marcasitica dissipalpis*: Warchalowski, 1993: 141, incorrect subsequent spelling of the name *Ch. marcasitica dissipabilis* Bechyne, 1950: 106.

*Chrysomela porphyrea*: Fairmaire, 1865: 76, nec Faldermann, 1837: 354 – misidentification

*Chrysomela Minckwitzii Pentheri* G.Muller, 1948: 93 – Kippenberg (2010) cited this name (with incorrect page number 94) as a junior synonym of *Ch. atrovirens minckwitzii*. In fact, G. Muller (1948) mentioned one specimen from Montenegro supplied with original label “*Minckwitzii Pentheri* Apf.” (this taxon was not described by Apfelbeck, and this name is *in litteris*). Muller (1948) wrote, that this specimen differs from the type of *Ch. minckwitzii* in bronze coloration only and does not deserve a separate name. Therefore, the name *pentheri* Kippenberg (2010) is a *nomen nudum*.

#### **Species excluded from *Chrysolina* after the publication of the *Coleopterorum Catalogus* (Weise, 1916) till Bienkowski (2001) inclusive**

*Chrysomela acaciae* Lea, 1916 (Australia) is transferred by Selman (1977) to the genus *Starycea* Selman, 1977.

*Chrysomela balyi* Jacoby, 1893: 106 (S. India) is transferred by Maulik (1926) to the genus *Humba* Chen, 1934 (*Eumela Baly*, 1875).

*Chrysolina blaisdelli* Van Dyke, 1938 (Alaska) is transferred by Brown (1956) to the genus *Chrysomela* Linnaeus, 1758 (*Melasoma* Stephens, 1831).

*Chrysomela caffra* Thunberg, 1821 (S. Africa, syntype in MNHUB, examined) is transferred by Bechyne (1948) to the genus *Sphaeratrix* Gistel, 1848 (*Monardita* Bechyne, 1948).

*Chrysomela cyrtionoides* Jacoby, 1885: 206 (Japan: "Konose") is transferred by Chen (1936) to the genus *Potaninia* Weise, 1889.

*Chrysolina engelhardti* Hatch, 1939 (Alaska) is transferred by Brown (1956) to the genus *Chrysomela* (*Melasoma*).

*Chrysomela gabonensis* Vogel, 1871 (Africa, holotype in MNHUB, examined) is transferred by Bechyne (1948) to the genus *Sphaeratrix*, and returned to *Chrysolina* by Daccordi (1982).

*Chrysomela indica* Jacoby, 1893: 105 (syntype examined by Daccordi, 1980) is considered (Bienkowski, 2001) as a member of the genus *Timarchomima*.

*Chrysomela intercoxalis* Lea, 1916 (Australia) is synonymized with *Starycea intemerata* (Lea, 1902) by Selman (1977).

*Chrysomela modesta* Fabricius, 1792 (China, Himalaya) is a member of eumolpine genus *Eurypelta* Lefevre, 1885 after Daccordi (1976).

*Chrysomela mulsa* Weise, 1904 (Africa, syntype in MNHUB, examined) was transferred by Bechyne (1948) to the genus *Sphaeratrix*.

*Chrysomela mutabilis* Hope, 1831 (Iran, India, China) is synonymized (Maulik, 1936) with *Gallerucida rutilans* Hope, 1831.

*Chrysomela nitida* Philippi, 1864 (Chile) is transferred by Bechyne (1952c) to the genus *Pataya* Bechyne, 1946.

*Chrysomela obscurata* Philippi, 1864 (Chile) is transferred by Bechyne (1952c) to the genus *Jolivetia* Bechyne, 1946.

*Chrysomela opulenta* Reiche, 1850 (Africa) (with subspecies: *obesa* Vogel, 1871 (syntype in MNHUB, examined) and *cupreolineata* Weise, 1904 (syntype in MNHUB, examined) and synonyms: *ponderosa* Gerstaecker, 1873, *reichei* Vogel, 1871 (syntype in MNHUB, examined), *sansibarica* Harold, 1880 (syntype in MNHUB, examined), *semiviolacea* Jacoby, 1895, and *tieutaini* Fairmaire, 1891) is transferred by Bechyne (1948) to the genus *Sphaeratrix*.

*Chrysomela pubiceps* Lea, 1916 (Australia) is transferred by Selman (1977) to the genus *Starycea* Selman, 1977.

*Chrysomela pyrrhopyga* Stal, 1857 (India, type in NRS) is synonymized with *Humba cyanicollis* (Hope, 1831) by Kimoto & Gressitt (1981).

*Chrysomela quadristriata* Philippi, 1864 (Chile) is transferred by Bechyne (1952c) to the genus *Microtheca* as a synonym of *M. ochroloma* Stal, 1860.

*Chrysomela scutellaris* Linnel, 1896 (E. Africa) is synonymized with *Ceralces variabilis* Gestro, 1895 by Daccordi (1980).

*Chrysomela speciosa* Linnaeus, 1767 is a type species of the genus *Oreina* Chevrolat, 1837 according to Bontems (1981).

### **Taxa excluded from *Chrysolina* after the publication of the Checklist by Bienkowski (2001)**

***Camerounia* Jolivet, 1949: 7 (type species: *Horatopyga ornata* Baly, 1876, by the original designation) [com. 94]**

*ornata* (Baly, 1876: 79) ♂♀ Equatorial Africa



Horatopyga ornata Baly, 1876: 79 ("Guinea, Camaroons"), nec Chrysomela ornata Ahrens,  
1812: 13

Chrysomela coarctata Weise, 1912: 83 ("Kamerun: Buea", syntype in MNHUB, examined)

**Timarchomima** Bechyne, 1950: 65

longicornis (Maulik, 1926) ♂ India [**com. 95**]

Chrysolina longicornis Maulik, 1926: 19 (in key), 25 (description) ("Pondicherry", holotype in  
BMNH, examined by Daccordi, 1980)

**Ageniosa** Weise, 1908: 146

plagioderoides (Vogel, 1871) ♂♀ S. Africa [**com. 96**]

Chrysomela plagioderoides Vogel, 1871: 95 ("Caffraria", type in NRS)

transvalense (Jacoby, 1901) ♂ S. Africa [**com. 96**]

Chrysomela transvalense Jacoby, 1901: 253 ("Transvaal")

**Centroscelis** decempustulata (Thunberg, 1787) S. Africa

Chrysomela 10-pustulata Thunberg, 1787: 44 (type locality not indicated, lectotype in UUZM,  
designated by Bezděk, Daccordi, Kantner, 2012 and transferred from Chrysolina to  
Centroscelis)

**Centroscelis** notata (Fabricius, 1781)

Polysticta macularis Clark, 1864: 119 ("Cape") - is a member of the genus Centroscelis and  
synonym of Centroscelis notata (Fabricius, 1781) (Weise, 1916; Bezděk, Daccordi,  
Kantner, 2012)

**Suinzona** furialis (Lopatin, 2013) **comb. nov.** [**com. 145**] ♂ China (Sichuan)

Chrysolina furialis Lopatin, 2013: 766 (China: "Sichuan Province, SW Mianning Town,  
28°15'00"N / 101°42'53"E, H=4030 m" holotype in ZIN, examined)

## Non Chrysolina

*Chrysomela Betulae* Linnaeus, 1758: 369. Kippenberg (2010) includes this name in the group "genus *Chrysolina nomen dubium*". Scopoli (1763) under the name *Coccinella Betulae* offered more detailed description of this taxon, than Linnaeus (1758) did it, with the indication to the description *Chrysomela Betulae* Linnaeus, 1758: 369. *Coccinella Betulae* is presently considered to be a synonym of *Plagiosterna aenea* (Linnaeus, 1758: 369), and no reason to believe *Chrysomela Betulae* is something else.

*Chrysomela metallica* Herbst, 1783: 55 - Kippenberg (2010) includes this taxon in the group "genus *Chrysolina nomen dubium*", but Herbst (1783) published his description with the indication to J. Laicharting (1781): "Metallica. Laich. Ins. pag. 144. no. 3." Weise (1916) considered *metallica* Laicharting, 1781 as a valid species in the genus *Timarcha* and also referred to the description in Herbst (1783). Therefore, *metallica* Herbst, 1783 is either the same as *Timarcha metallica* Laicharting, 1781, or it is misidentification and therefore unavailable name.

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A number of species described under the generic name "*Chrysomela*" really belong to *Chrysolina*; on the other hand, some new "*Chrysomela*" belong to different unrelated genera:

*Chrysomela adamsi insularis* Chujo, 1940 (Japan) and *Chrysomela adamsi placida* Chen, 1934 (China) are the members of the genus *Linaeidea*.

*Chrysomela bilineata* Brayan, 1940 (Sierra Leone), *Ch. keniae* Brayan, 1940 (Kenya), *Ch. knabi knabi* Brown, 1956, *Ch. crotchi* Brown, 1956, *Ch. invicta* Brown, 1956, *Ch. alnicola alnicola* Brown, 1956, *Ch. alnicola interna* Brown, 1956, *Ch. alnicola littorea* Brown, 1956, *Ch. walshi* Brown, 1956, *Ch. falsa* Brown, 1956, *Ch. laurentia* Brown, 1956, *Ch. semota* Brown, 1956, *Ch. knabi hesperia* Brown, 1961, *Ch. sonora* Brown, 1966 from N. America, *Ch. wrangeliana* L. Medvedev, 1973 (Wrangel Isl.), and *Ch. taimyrensis* L. Medvedev, 1969 are the members of the genus *Chrysomela* L. (*Melasoma* Steph.).

*Chrysomela multimaculata* Lea, 1929 (Australia) represents an undescribed genus (Dr. Ch. Reid, personal communication)

*Chrysomela carbonata* Boisduval, 1835 (Australia) is obviously not *Chrysolina*. This species is unrecognized by recent Australian authors (Dr. Ch. Reid, personal communication).

*Chrysomela duperreyi* Montrouzier, 1857 (New Caledonia) is obviously not *Chrysolina* (Dr. Ch. Reid, personal communication). This name was not mentioned by anyone since original description.

*Chrysomela Vulgatissima* Schrank, 1781: 69 [""], nec Linnaeus, 1758: 370. This name was considered by Weise (1916) as a synonym of *Chrysolina sturmi*. However, Schrank (1781) referred to

vulgatissima Linnaeus 1758 and Scopoli (1763). According to the original description, vulgatissima: Schrank corresponds to vulgatissima Linnaeus (presently, *Phratora vulgatissima*): "... oblongoovata, coerulea, antennis basi ferrugineis", "Habitat in populo alba"

*Chrysomela soriculata* Swarz, 1808: 246 is absent in the Catalogue by Weise in Junk (1916). It belongs to the genus *Paropsides* in Palaeartic Catalogue by Kippenberg in Loebel, Smetana (2010).