

A list of Coleoptera from the Shiretoko Peninsula, Hokkaido, Japan (Insecta)

By TAKEHIKO NAKANE

In the summer of 1958 I made a collecting trip to Hokkaido and spent a few days at Rausu situated along the southern coast of the Shiretoko Peninsula. In the summer of the following year a scientific survey was carried out by the staffs of the Yokohama City University to the peninsula and the beetles obtained during the survey were sent to me from Prof. Hiroshi Fukushima for determination. Further Prof. Minoru Hirano of the Kyoto University requested me to identify the beetles collected by himself and his students at the same locality in the summer of 1961. The present report deals with the results of my examination on the materials from the sources above-mentioned, including several examples offered me by my friends.

In the following list the detailed localities of each species are given and number of examples examined is put in parenthesis for each locality.

ORDER COLEOPTERA

Suborder ADEPHAGA

Family Rhysodidae

Rhysodes (Rhysodes) comes Lewis, 1888 Rausu (1 ex.)

Family Cicindelidae

Cicindela (Cicindela) sachalinensis Morawitz, 1862
Rausu (1 ex.), Mt. Sanbo (1 ex.*), Kamoiunbe (8 ex.*), Unagibetsu (2 ex.*), Cape Shiretoko (1 ex.*).

Cicindela (Cicindela) transbaicalica japonensis Chaudoir, 1863 Rausu (3 ex.)

Family Carabidae

Calosoma inquisitor cyanescens Motschulsky, 1859 Rausu (3 ex.), Rushagawa (1 ex.*)

Carabus (Eutelocarabus) conciliator hokkaidensis Lapouge, 1924
Rausu (7 ex.), Mt. Sanbo (1 ex.*)

Carabus (Carabus) granulatus yezoensis Bates, 1883 Rushagawa (1 ex.*)

Carabus (Aulonocarabus) kurilensis daisetsuzanus Kôno, 1936
Rausu (1 ex.*), Mt. Sanbo (1 ex.*)

The above examples (♀) are relatively larger (25 mm) than those from Mt. Daisetsu.

Carabus (Asthenocarabus) opaculus opaculus Putzeys, 1875 Kamoiunbe (1 ex.*)

Procrustes (Megodontus) aino (Rost, 1908) Mt. Rausu (1 ex.**)

Damaster (Damaster) blaptoides rugipennis Motschulsky, 1861 Tomariba (1 ex.*)

Nebria (Paranebria) ochotica Sahlberg, 1844 Rausu (11 ex., 1 ex.**), Rushagawa (2 ex.*)

Nebria (Paranebria) shibanaii shiretokoana Nakane, 1961
Rushagawa (6 ex.*), Mt. Sanbo (1 ex.*), Unagibetsu (1 ex.*), Rausu (1 ex.*), Mt. Rausu (1 ex.**).

Family Harpalidae

Bembidion (Peryphus) dolorosum (Motschulsky, 1850) Rausu (6 ex.), Mt. Rausu (1 ex.*)

Bembidion (Peryphus) morawitzi Csiki, 1928 Rausu (1 ex.)

Bembidion (Peryphus) poppii captivorum Netolitzky, 1943 Rausu (1 ex.)

Bembidion (Peryphus) trajectum Netolitzky, 1939 Rausu (1 ex.)

Bembidion (Trichoplataphus) eurygonum Bates, 1873 Rausu (4 ex.)

- Bembidion (Hirmoplathus) pliculatum* Bates, 1883 Rausu (1 ex.)
Poecilus (Macropoecilus) samurai (Lutsnik, 1916) Rausu (1 ex.), Kamoiunbe (2 ex.*)
Pterostichus (Lagarus) sulcitaris Morawitz, 1862 Rausu (1 ex.)
Pterostichus (Bothriopterus) subovatus Motschulsky, 1860
 Rausu (1 ex.), Mt. Sanbo (1 ex.*), Lake Hirasawa (1 ex.**)
Pterostichus (Bothriopterus) adstrictus Eschscholtz, 1823 Rausu (2 ex.)
Pterostichus (Platysma) leptis Bates, 1883
 Rausu (7 ex.), Kamoiunbe (6 ex.*), Unagibetsu (1 ex.*)
Pterostichus (Adelosia) thunbergi Morawitz, 1862
 Rausu (3 ex.), Mt. Rausu (2 ex.*), Mt. Sanbo (1 ex.*)
Pterostichus (Steropus) orientalis (Motschulsky, 1844) Rausu (1 ex.)
Europhilus charillus yezoanus Nakane, 1961 Rausu (1 ex.), Cape Shiretoko (1 ex.*)
Colpodes (Eucolpodes) aequatus Jedlička, 1956 Rausu (1 ex.)
Amara (Amara) chalcites Dejean, 1828 Rausu (1 ex.)
Amara (Amara) erratica Duftschmid, 1812 Rausu (1 ex.)
Bradytus (Bradytus) macros Bates, 1883 Rausu (1 ex.)
Trichotichnus (Trichotichnus) longitarsis Morawitz, 1863 Rausu (2 ex.)
Ophonus (Cephalomorphus) capito (Morawitz, 1862) Rausu (1 ex.)
Ophonus (Pseudoophonus) ussuriensis (Chaudoir, 1863) Rausu (1 ex.)
Harpalus (Harpalus) fuliginosus (Duftschmid, 1812) Rausu (1 ex.)
Chlaenius (Chinelaus) pallipes (Gebler, 1823) Rausu (3 ex.)
Labia (Lebia) fusca Morawitz, 1863 Rausu (2 ex.)
Lebidia octoguttata Morawitz, 1862 Rausu (1 ex.)
Dromius (Lebidromius) proluxus Bates, 1883 Rausu (1 ex.)
- Family Brachinidae
- Brachinus (Brachynidius) stenoderus* Bates, 1873 Rausu (2 ex.)
- Family Dytiscidae
- Potamonectes simplicipes* (Sharp, 1884) Lake Hirasawa (3 ex.**)
Acilius (Acilius) japonicus Brinck, 1939 Lake Hirasawa (1 ex.**)
- Family Gyridae
- Gyrinus japonicus* Sharp, 1874 Lake Hirasawa (6 ex.**)
- Suborder POLYPHAGA
 Superfamily Histeroidea
 Family Histeridae
- Anapleus semen* (Lewis, 1884) Rausu (1 ex.)
 = *A. japonicus* Nakane, *Fragm. Coleopt.*, 1, 1961, p. 4. (syn. nov.)
 This species was described by Lewis as *Tribalus semen*, but his description agrees well with my specimen.
- Superfamily Staphylinioidea
 Family Leiodidae
- Colenis strigosula* (Portevin, 1905) Rausu (1 ex.)
- Family Catopidae
- Catops sparcepunctatus* Jeannel, 1936 Mt. Rausu (1 ex.*)
 Hitherto known from the alpine region of Honshu.
- Family Silphidae
- Silpha perforata venatoria* Harold, 1877

Rausu (15 ex., 1 ex.*), Mt. Rausu (1 ex.*). Mt. Sanbo (4 ex.*). Kamoiunbe (1 ex.*), Unagibetsu (1 ex.*).

Phosphuga atrata (Linné, 1758)

Rausu (1 ex., 1 ex.*)

The Japanese specimens are relatively larger than the European and probably forming a race.

Family Staphylinidae

Siagonium debile Sharp, 1889

Rausu (3 ex.)

Piestoneus lewisii Sharp, 1889

Rausu (1 ex.)

Stenus (Stenus) tenuipes Sharp, 1874

Rausu (2 ex.)

Stenus (Stenus) anthracinus Sharp, 1889

Rausu (2 ex.)

Philonthus (Philonthus) cyanipennis Fabricius, 1792

Rausu (3 ex.)

Philonthus (Philonthus) pseudojaponicus Bernhauer, 1936

Rausu (1 ex.*)

Philonthus (Philonthus) lederi Eppelsheim, 1893 Mt. Sanbo (1 ex.*), Rushagawa (1 ex.*)

P. lederi is an East Siberian species and hitherto unknown from Japan.

Although the description of Eppelsheim agrees fairly well with our specimens, I have some doubt on the identification.

Philonthus (Philonthus) sp.

Rausu (1 ex.)

Hadropinus fossor Sharp, 1889

Cape Shiretoko (1 ex.*)

Staphylinus suturalis Matsumura, 1911, from Sachalin, is probably a synonym of this species. I collected this on the beach of Abashiri under sea-weed as Sharp mentioned in his description.

Liusus hilleri (Weise, 1877)

Cape Shiretoko (1 ex.*)

Sepedophilus fimbriatus (Sharp, 1888)

Rausu (4 ex.*)

Sepedophilus humeralis (Eppelsheim, 1886)

Rausu (3 ex.)

Originally described from Amur and new to the fauna of Japan.

Sepedophilus planipennis Nakane, sp. nov.

Rausu (2 ex.)

Tachyporus chrysomelinus (Linné, 1758)

Rausu (1 ex.)

The specimen obtained is somewhat different from the typical form in the colouration.

Phymatura japonica Cameron, 1933

Rausu (1 ex.)

Drusilla aino Nakane, 1963

Rausu (1 ex.)

Aleochara (Aleochara) lata Gravenhorst, 1802

Rausu (1 ex.)

Superfamily Scarabaeoidea

Family Lucanidae

Lucanus maculifemoratus elegans Planet, 1898

Tomariba (1 ex.*)

Macrodercas binervis (Motschulsky, 1860)

Rausu (5 ex.)

Family Geotrupidae

Geotrupes (Phelotrupes) laevistriatus Motschulsky, 1857

Mt. Sanbo (2 ex.*), Unagibetsu (1 ex.*), Rausu (1 ex.*)

Family Scarabaeidae

Heptophylla picea Motschulsky, 1857

Mt. Sanbo (1 ex.*)

Sericania sinuata S. Nomura, 1959

Rausu (2 ex.), Lake Hirasawa (1 ex.*)

Mimela holosericea japonica Machatschke, 1952

Unagibetsu (1 ex.*)

Anomala (Anomala) rufocuprea Motschulsky, 1860

Rausu (2 ex.), Mt. Rausu (2 ex.*)

Oxycetonia jucunda (Faldermann, 1835)

Rausu (3 ex.)

The above specimens have black upper surface with whitish spots and fall under ab. *dolens* Kraatz, 1879.

Superfamily Dascilloidea

Family Helodidae

Cyphon (Dermestocyphon?) aino Nakane, sp. nov.

Rausu (3 ex.)

Superfamily Elateroidea

Family Elateridae

<i>Agrypnus (Agrypnus) cordicollis</i> (Candèze, 1865)	Rausu (1 ex.)
<i>Agrypnus (Agrypnus) binodulus</i> (Motschulsky, 1860)	Rausu (1 ex.)
<i>Anostirus (Ipostirus) daimio</i> (Lewis, 1894)	Rausu (5 ex.)
<i>Corymbitodes gratus</i> (Lewis, 1894)	Rausu (3 ex.)
<i>Selatosomus gloriosus</i> (Kishii, 1955)	Mt. Sanbo (2 ex.)

Kishii used the generic name *Diacanthus* for this species, but his selection is obviously incorrect, because the name is preoccupied and invalid.

<i>Sericus brunneus</i> (Linné, 1758)	Rausu (8 ex.)
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The Shiretoko specimens are all typically coloured.

<i>Ascoliocerus saxatilis</i> (Lewis, 1894)	Rausu (8 ex.)
<i>Negastrius aino</i> Kishii, 1957	Rausu (1 ex.)
<i>Negastrius curatus</i> (Candèze, 1873)	Rausu (2 ex.)

The examples obtained have the legs somewhat infusate.

<i>Negastrius difficilis</i> (Lewis, 1894)	Rausu (2 ex., 2 ex.*)
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As mentioned by Lewis the elytra of this species are very weakly atriate and moderately shining.

<i>Harminius (Diacanthous) undosus</i> Lewis, 1894	Rausu (1 ex.)
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Mucromorphus montanus (Miwa, 1934)

Rausu (2 ex., 1 ex.), Mt. Sanbo (3 ex.*), Rushagawa (3 ex.*), Poromoi Plateau (2 ex.*), Shiretoko-ike (2 ex.*), Cape Shiretoko (1 ex.*), Unagibetsu (1 ex.*)

<i>Ampedus (Ampedus) ivanovi</i> (Jakobson, 1913)	Rausu (2 ex.)
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Ampedus (Ampedus) ainu (Lewis, 1894)

Rausu (3 ex., 3 ex.*), Rushagawa (1 ex.*), Cape Shiretoko (1 ex.*)

<i>Cratonychus carinatus</i> (Matsumura, 1911)	Rausu (1 ex.)
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Dolerosomus gracilis (Candèze, 1873)

<i>Dalopius exilis</i> Kishii, 1956	Rausu (2 ex.), Rushagawa (1 ex.*)
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Ectinus sericeus (Candèze, 1878)

<i>Ectinus persimilis</i> (Lewis, 1894)	Rausu (6 ex., 1 ex.)
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Familx Eucnemidae

<i>Isorhipis banghaasi</i> Reitter, 1899	Rausu (6 ex., 1 ex.)
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Superfamily Cantharoidea

Family Lampyridae

<i>Lucidina biplagiata</i> Motschulsky, 1866	Rausu (1 ex.), Cape Shiretoko (3 ex.*)
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Family Cantharidae

Podabrus longissimus Pic, 1905

Rausu (3 ex., 1 ex.), Kamoiunbe (1 ex.*), Cape Shiretoko (1 ex.*), Lake Hirasawa (1 ex.**)

Podabrus macilentus Kiesenwetter, 1874

Podabrus temporalis Harold, 1877

Themus cyanipennis Motschulsky, 1857

Rausu (2 ex.*, 8 ex.), Kamoiunbe (2 ex.*), Rushagawa (1 ex.*), Shiretoko-ike (2 ex.*),

Cape Rhiretoko (3 ex.*)

Athemus suturellus (Motschulsky, 1860)

Rausu (6 ex.), Mt. Rausu (1 ex.*), Kamoiunbe (1 ex.*)

Rhagonycha (Rhagonycha) caroli Pic, 1905

Rausu (1 ex.), Mt. Sanbo (1ex.*), Lake Hirasawa (1 ex.**)

Rhagonycha (Rhagonycha) japonica Kiesenwetter, 1874

Tryptherus limbatus Pic, 1919

- Tryptherus atriceps* (Lewis, 1895) Rausu (2 ex.)
- Family Lycidae
- Plateros coracinus* (Kiesenwetter, 1874) Rausu (1 ex.)
Pristolycus sagulatus Gorham, 1883 Rushagawa (2 ex.*)
- Superfamily Cleroidea
- Family Melyridae
- Dasytes* (*Mesodasytes*) *vulgaris* Nakane, 1963 Rausu (1 ex.)
Dasytes (*Mesodasytes*) *basicornis* Nakane, 1963 Rausu (1 ex.)
Dasytes (*Dasytes*) sp. Cape Shiretoko (3 ex.*)
- Superfamily Cucujoidea
- Family Nitidulidae
- Heterhelus japonicus* (Reitter, 1878) Rausu (1 ex.)
Brachypterus urticae (Fabricius, 1792) Rausu (1 ex.)
Meligethes (*Odontogethes*) *denticulatus honshuensis* Easton, 1956 Rausu (1 ex.)
Meligethes (*Meligethes*) *haroldi* Reitter, 1877 Rausu (41 ex.)
Meligethes (*Meligethes*) *placidus* Easton, 1957 Cape Shiretoko (2 ex.*)
Meligethes (*Meligethes*) *praetermissus* Easton, 1957 Rausu (2 ex.)
Epuraea (*Epuraea*) *bergeri* Sjöberg, 1939 Rausu (6 ex.)
Epuraea (*Epuraea*) *tenenbaumi* Sjöberg, 1939 Rausu (1 ex.)
Epuraea (*Epuraea*) *argus* Reitter, 1894 Rausu (2 ex.)
Epuraea (*Epuraea*) *submicrura* Reitter, 1884 Rausu (1 ex.), Cape Shiretoko (1 ex.*)
Epuraea (*Epuraea*) *hisamatsui* Nakane, 1963 Rausu (1 ex.)
Ipidia variolosa Reitter, 1879 Rausu (1 ex.)
Atarphia fasciculata Reitter, 1884 Rausu (1 ex.)
Atarphia quadripunctata Reitter, 1884 Rausu (1 ey.)
Cychramus dorsalis Reitter, 1884 Rausu (2 ex.)
Librodor pantherinus (Reitter, 1879) Rausu (10 ex.)
Librodor binaevus (Reitter, 1879) Rause (10 ex.)
Librodor binaevus (Reitter, 1879) Rausu (3 ex.)
- Family Rhizophagidae
- Rhizophagus japonicus* Reitter, 1884 Rausu (1 ex.)
- Family Cucujidae
- Uleiota arboreus* Reitter, 1889 Rausu (1 ex.)
Laemophloeus (*Laemophloeus*) *cribratus* Reitter, 1889 Rausu (2 ex.)
- Family Byturidae
- Byturus oakanus* Ohta, 1930 Rausu (1 ex.)
 Kôno (19) synonymized this with the European *B. tomentosus*, but I think it would be better to treat this as distinct from the latter.
- Family Erotylidae
- Tritoma niponensis* (Lewis, 1874) Rausu (1 ex.)
Dacne fungorum Lewis, 1887 Rausu (1 ex.)
Dacne japonica Crotch, 1873 Rausu (1 ex.)
 In the above specimen the red band of elytra is strongly reduced.
Dacne maculata Chûjô, 1940 Rausu (1 ex.)
Megalodacne bellula Lewis, 1883 Rushagawa (1 ex.*)
- Family Cisidae
- Cis* (*Cis*) *boleti polypori* Chûjô, 1939 Rausu (1 ex.)

- Cis (Cis) maculatus* Chûjô, 1939 Rausu (1 ex.)
 Family Coccinellidae
- Aiolocaria mirabilis* (Motschulsky, 1860)
 Kamojunbe (1 ex.*), Shiretoko-ike (1 ex.*), Lake Hirasawa (1 ex.**-larva)
- Harmonia axyridis novemdecimsignata* (Faldermann, 1335) Rausu (1 ex.)
- Coccinella septempunctata bruckii* Mulsant, 1866
 Rausu (1 ex.*, 2 ex.), Rushagawa (1 ex.*)
- Calvia quatuordecimguttata* (Linné, 1758) Rausu (1 ex.)
 Family Endomychidae
- Ectomychus basalis* Gorham, 1887 Rausu (1 ex.)
- Phaeomychus rufipennis* (Motschulsky, 1860) Iwabetsu (1 ex.*)
 Family Lathridiidae
- Stephostethus chinensis* (Reitter, 1877) Rausu (1 ex.)
 Family Mycetophagidae
- Mycetophagus ater* (Reitter, 1879) Rausu (1 ex.)
- Mycetophagus pustulosus* (Reitter, 1889) Rausu (3 ex.)
- Triphyllioides seriatus* (Reitter, 1889) Rausu (3 ex.)
 Family Tenebrionidae
- Gonocephalum persimile* Lewis, 1894 Rausu (4 ex.)
 Family Lagriidae
- Lagria nigricollis* Hope, 1842 Cape, Shiretoko (1 ex.*)
- Nemostira hirsuta* Lewis, 1895 Rausu (3 ex.)
 Family Pyrochroidae
- Pseudopyrochroa vestiflua* (Lewis, 1887) Rausu (19 ex.), Mt. Sanbo (1 ex.*)
 Family Tetratomidae
- Abstrulia ainu* Nakane, 1963 Rausu (2 ex.)
 Family Melandryidae
- Orchesia elegantula* Lewis, 1895 Rausu (2 ex.)
- Orchesia imitans* Lewis, 1895 Rausu (16 ex.)
- Phloeotrya flavitarsis* Lewis, 1895 Rausu (3 ex.)
- Melandrya gloriosa* Lewis, 1895 Rausu (2 ex.)
- Melandrya rausuana* Nakane, 1963 Rausu (1 ex.)
- Ivania coccinea* Lewis, 1895 Rausu (2 ex.)
- Scotodes niponicus* Lewis, 1895 Rausu (1 ex.)
 Family Scaptiidae
- Anaspis (Anaspis) frontalis* (Linné, 1758) Rausu (29 ex., 4 ex.), Cape Shiretoko (5 ex.*)
- Anaspis (Nassipa) karafutona* Kôno, 1933 Rausu (6 ex.)
 Family Mordellidae
- Mordella (Mordella) brachyura* Mulsant, 1856 Rausu (1 ex.), Mt. Sanbo (2 ex.)
 Family Oedemeridae
- Xanthochroa atriceps* Lewis, 1895 Cape Shiretoko (5 ex.*)
- Chrysarthia viatica* Lewis, 1895 Cape Shiretoko (7 ex.*)
- Oedemerina concolor* (Lewis, 1895) Cape Shiretoko (2 ex.*)
- Oedemeronia lucidicollis* (Motschulsky, 1866) Cape Shiretoko (9 ex.*)
 Superfamily Chrysomeloidea
 Family Cerambycidae

- Toxotus caeruleipennis* Bates, 1873 Rausu (1 ex.)
Gaurotes (Paragaurotes) suvorovi Semenov-Tjan-Shanskij, 1914 Rausu (3 ex.)
Encyclops olivaceus Bases, 1884 Rausu (4 ex.)
Pidonia (Pseudopidonia) amentata (Bates, 1884) Rausu (4 ex.)
Allosterna tabacicolor bivittis (Motschulsky, 1860) Rausu (2 ex.)
Marthaleptura scotodes (Bates, 1873) Rausu (1 ex.)
Oedecnema dubia (Fabricius, 1781) Rausu (1 ex.)
Leptura aethiops Poda, 1761 Rausu (8 ex.), Mt. Sanbo (4 ex.*)
Leptura ochraceofasciata (Motschulsky, 1861) Cae Rhiretoko (1 ex.*)
Nakanea vicaria (Bates, 1884) Shiretoko-ike (1 ex.*)
Etorofus variicornis Matsushita, 1933 1 ex. without exact locality (M. Konishi leg.)
Leontium viride Thomson, 1864 Rausu (2 ex.)
Clytus arietoides nakanei Ohbayashi, 1959 Rausu (1 ex.)
Rhaphuma japonicus (Chevrolat, 1863) Rausu (2 ex.), Kamojunbe (1 ex.*)
Paraclytus excultus Bates, 1884 Rausu (13 ex.), Kamojunbe (1 ex.*)
Plectrura (Phlyctidola) metallica (Bates, 1884) Mt. Saabo (1 ex.*), Kamojunbe (1 ex.*), Rushagawa (3 ex.*),
Lake Hirasawa (1 ex.**)
Monochamus urussovi Fischer, 1806 Rausu (2 ex.)
Miccolamia (Isomiccolamia) glabricula Bates, 1884 Rausu (2 ex.)
Eutetrappa chrysochloris (Bates, 1879) Rausu (2 ex.), Rushagawa (1 ex.*)
Menesia sulphurata (Gebler, 1825) Rausu (1 ex.*)
Cagosima sanguinolenta Thomson, 1864 Sushagawa (1 ex.*)
- Family Chrysomelidae
- Zeugophora (Pedrillia) annulata* (Baly, 1873) Cape Shiretokn (1 ex.*)
The unique specimen belongs to forma *disconotata* (Pic. 1906).
Smaragdina nigrocyanea (Motschulsky, 1866) Rausu (5 ex.), Cape Shiretoko (3ex.*)
Cryptocephalus bilineatus (Linné, 1767) Cape Shiretoko (2 ex.*)
Cryptocephalus inurbanus Harold, 1874 Lake Hirasawa (1 ex.**)
Basilepta balyi yezo Nakane, 1963 Rausu (3 ex.)
Linnaeidea aenea (Linné, 1758) Rautu (3 ex.)
Gastrolina peltoides japana Jacoby, 1885 Mt. Sanbo (2 ex.*), Rushagawa (10 ex.*), Poromoi Plateau (1 ex.*), Shiretoko-ike (2 ex.*),
Cape Shiretoko (4 ex.*)
Gonioctena japonica Chûjô et Kimoto, 1960 Rausu (4 ex.)
Gonioctena sibirica (Weise, 1893) Mt. Sanbo (3 ex.*), Rushagawa (2 ex.*)
The specimens from Hokkaido are slightly differing from the continental in the shape of
the male genitalia.
Syneta adamsii Baly, 1877 Rausu (1 ex.), Rushagawa (2 ex.*)
Fleutiauxia armata (Baly, 1874) Rausu (1 ex.)
Stenoluperus nipponensis (Laboissiere, 1913) Rausu (1 ex.), Rushagawa (1 ex.*), Lake Hirasawa (1 ex.**)
Atrachya menetriesi (Faldermann, 1835) Iwaobetsu (3 ex.*)
Gallerucida bifasciata Motschulsky, 1860 Rausu (3 ex.)
Crepidodera japonica (Baly, 1874) Rausu (14 ex.)
Crepidodera pluta (Latreille, 1804) Rausu (1 ex.)
Argopus punctipennis (Motschulsky, 1866) Rausu (1 ex.), Nakabanya-Noborisawa (1 ex.*)

Superfamily Curculionoidea

Family Anthribidae

- Tropideres germanus* Sharp, 1891 Rausu (3 ex.)

Family Attelabidae

- Euops (Synaptops) punctatostrata* (Motschulsky, 1860) Rausu (10 ex.)
Auletobius (Parauletes) irkutensis japonicus Voss, 1922
 Mt. Sanbo (1 ex.*), Iwaobetsu (1 ex.*), Cape Shiretoko (3 ex.*)
Chokkirius truncatus (Sharp, 1889) Rausu (3 ex.)
Deporaus (Deporaus) unicolor (Roelofs, 1874) Mt. Rausu (1 ex.*)

Family Apionidae

- Apion* sp. Rushagawa (1 ex.*)

Family Curculionidae

- Phyllobius annectens* Sharp, 1896 Rausa (2 ex.), Kamoiunbe (2 ex.*), Rushagawa (1 ex.*)
Phyllobius longicornis Roelofs, 1873 Cape Shiretoko (1 ex.*)
Phyllobius galloisi Hustache, 1920
 Rausu (19 ex.), Rushagawa (10 ex.*), Shiretoko-ike (1 ex.*), Cape Shiretoko (2 ex.*)
Scythropus ornatus (Matsumura, 1911) Rausu (5 ex.), Rushagawa (1 ex.*)
Byrsopages sp. Mt. Sanbo (1 ex.*), Rushagawa (1 ex.*)
Catapionus viridimetallicus Motschulsky, 1860 Mt. Sanbo (2 ex.*), Cape Shiretoko (2 ex.*)
Larinus meleagris Petri, 1907
 Rausu (6 ex.), Mt. Rausu (1 ex.*), Mt. Sanbo (1 ex.*), Cape Shiretoko (5 ex.*)
Lixus divaricatus Motschulsky, 1860 Ibuki (1 ex.*), Cape Shiretoko (1 ex.*)
Xenomemetes alni Konishi, 1955 Rausu (2 ex.)
Rhyncolus (Rhyncolus) aino Konishi Rausu (1 ex.)
Cossonus tibialis Konishi Rausu (1 ex.)
Phloeophagosoma sorbi Konishi Rausu (1 ex.)

Four species of Cossoninae above-mentioned were determined by Dr. M. Konishi, to whom I am much indebted.

- Metrachodes rausensis* Nakane, 1963 Rausu (1 ex.), Cape Shiretoko (1 ex.*)
Acicnemis nigra Nakane, 1963 Rause (14 ex.)
Acicnemis sp. Rausu (1 ex.*)
Lepyryus quadrinotatus Boheman, 1840 Rushagawa (1 ex.*)
Okikuruminus roelofsi (Harold, 1878) Rausu (2 ex., 1 ex.), Cape Shiretoko (2 ex.*)
Poiaunbus gebleri (Boheman, 1834)
 Rausu (1 ex.), Mt. Sanbo (2 ex.*), Cape Shiretoko (1 ex.*)
Syrotelus septentrionalis (Roelofs, 1875) Rausu (5 ex.)
Cryptorrhynchus tamanukii (Kôno, 193) Rausu (2 ex.)
Rhynchaenus rusci (Herbst, 1795) Rausu (1 ex.)
Rhynchaenus nomizo (Kôno, 1930) Rausu (1 ex.)
Rhynchaenus sp. Rausu (1 ex. lacking head)
Rhamphus pullus Hustache, 1920 Rausu (1 ex.)

Family Scolytidae

- Alniphagus alni* (Niisima, 1909) Hausu (4 ex., 2ex.·)
Ips typographus (Linné, 1758) Rushagawa (1 ex.*)
Scolytoplatypus tycon Blandford, 1893 Rausu (1 ex.)

* July 1959, H. Fukushima et al. leg.

** July 1961, M. Hirano et al. leg.

· July 1958, K. Kusama leg.

.. July 1955, O. Sato leg. (ex coll. Ohkura)

Examples without any indication : July 1958, T. Nakane leg.

Descriptions of new species

Sepedophilus planipennis sp. nov.

Testaceous, with head, anterior majority of pronotum, metathorax and abdomen (except reddish hind margin of each segment) blackish. Surface covered with short recumbent pubescence and hinder segments of abdomen bearing several blackish long bristles.

Body weakly convex above. Head convex and shining. Terminal joint of antennae longer than the preceding and acuminate at apex. Prothorax wider than long, widest at basal fourth, with sides rounded there and convergent forwards, hind angles subrectangular, hind margin slightly sinuate inside the angles, and surface minutely punctured. Scutellum transverse, trapezoidal, narrowed behind. Elytra nearly as long as or slightly longer than wide, subquadrate, with each apex a little obliquely truncate, disc slightly convex and the surface with microsculpture. Abdomen closely and finely aciculate-punctate. Legs relatively long and slender.

Body length : 3.5 mm.

Holotype and 1 paratype : Rausu, Shiretoko, Hokkaido, 8. VII. 1958. T. Nakane leg.

Differs from known members of the genus *Sepedophilus* from Japan in having flattened upper surface of the body.

Cyphon (Dermestocyphon?) ainu sp. nov.

Testaceous, with head, thoracic sterna, antennae (except basal three joints yellow) and coxae blackish or dark brown.

Oblong, slightly amplicated posteriorly, relatively weakly convex above and moderately shining. Surface clothed with greyish or yellowish hairs. Head gently convex, very finely and shallowly punctured and the punctures somewhat coarser and closer at base. Eyes not large, rounded, lateral and moderately prominent. Pronotum strongly transverse, more than twice as wide as long, widest in front of obtusely rounded hind angles, anterior margin straight, front angles broadly rounded together with anterior part of side margins, basal margin plainly produced in middle and weakly sinuate on both sides, and disc finely and not so closely punctured. Scutellum rounded triangular. Elytra oblong, more than half as long again as wide, nearly five times as long as and distinctly wider than prothorax, rather coarsely and closely but not so deeply punctured, each elytron with a shallowly impressed sutural stria, which is evanescent posteriorly and basally, and one or two very indistinct obsolete costae. Under surface closely asperate-punctate.

Body length : 3.5 ~ 4.8 mm.

Holotype : ♂, Shikaribetsu, Tokachi, Hokkaido, 27. VII. 1954, T. Nakane leg. Allotype : ♀, same as above. Paratypes : 3 ex. Rausu, Shiretoko, Hokkaido, 7 & 8. VII. 1958, T. Nakane leg. : 1 ex. Kayanuma, Kushiro, Hokkaido, 30. VII. 1954, T. Nakane leg.

This species may be at once distinguishable from *C. (D.) beattyi* Pic from Japan by the much smaller body and by the different colouration.

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