

**CATALOGUE OF THE COLEOPTERA  
COMMON TO NORTH AMERICA,  
NORTHERN ASIA AND EUROPE,  
WITH DISTRIBUTION AND  
BIBLIOGRAPHY, PP. 88-162**

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*With the Author's Compliments*  
*John Hamilton*

CATALOGUE

OF THE

COLEOPTERA

COMMON TO NORTH AMERICA, NORTHERN ASIA  
AND EUROPE, WITH DISTRIBUTION  
AND BIBLIOGRAPHY,

BY

JOHN HAMILTON, M.D.

Allegheny, Pa.

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**Catalogue of the Coleoptera common to North America,  
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tribution and bibliography.**

BY JOHN HAMILTON, M. D.,  
Allegheny, Pa.

The primary object in composing this catalogue was to facilitate the exchange of Coleoptera between the collectors of both continents who desired to obtain as many as possible of the species common to both. It was then seen that the addition of the distribution of these species in this country so far as known, and also a general view of the European and Asiatic distribution, would be of great use, and valuable in other directions. Catalogues with the general distribution of the species in Europe and Asia are available by the American student or collector, but no work of this kind has been attempted in America, and the distribution with us of the species common to both countries is mostly unknown in Europe, and known even here to comparatively few.

The information relating to the American distribution has been gleaned from the works of our systematic authors, and the various catalogues of collectors as will be seen by the bibliographical references; while my own collection, and specimens obtained from many places, have enabled me to give much local distribution not heretofore on record. The cabinets of many collectors would, no doubt, add much knowledge in this direction were their contents known. The want of local catalogues at several points was greatly felt in prosecuting this work, notably Nova Scotia, Massachusetts, District of Columbia, Louisiana, Manitoba, British Columbia. The Kansas catalogue is too disjointed to be easily consulted.

Where Alaska, Sitkha, Kenai, Unalashka, Kadjak are mentioned without reference, in nearly every instance Mannerheim's contributions to a knowledge of the Coleoptera of the Pacific coast are the authority. The first of these was published in the Bulletin of the Imperial Society of Naturalists of Moscow in 1843, and supplements in 1846, 1852 and 1853 respectively, the whole constituting a catalogue in which all the species taken in Alaska till the date

last mentioned are enumerated and described, with bibliography and localities; the description of the brachelytra and some other minute things having been furnished by Macklin. This includes all the Alaskan species made known in 1829 by Eschscholtz in his Zoological Atlas, and by Menetries, Motschulsky and others in various publications till 1853, since which time comparatively little has been added from any and all sources to our knowledge of the Coleoptera of that region. After excluding all species described from the Pacific coast not found in Alaska, there remained 540 species belonging to that fauna, the greater number of which occurred in Sitkha and the peninsula of Kenai. As the species from Alaska, Siberia and Arctic Europe mentioned in the following work, nearly all passed through the same hands their identity is reasonably certain.

The European distribution is indicated only in general. The Asiatic is derived from various sources, and whoever desires to pursue that distribution further will find the complete bibliography in the Catalogue of the Coleoptera of Siberia and the Russ-Asiatic provinces by Lucas von Heyden, Berlin, 1880-81, and 1885-87.

A number of the species have undoubtedly been introduced from Europe into this country in articles of commerce, or by some accident, and have become naturalized; others again are just as certainly indigenous in both hemispheres, while a certain number are of doubtful origin, about which it has been thought best to express no opinion, leaving this to individual speculation.

At some remote period in the past America and Asia were certainly connected on the North by land, and had then a much milder climate than now exists, and, without doubt, when scientific enthusiasm shall have overcome the formidable obstacles that have hitherto prevented all but the most superficial collecting in these inhospitable regions of both continents, many species will be found to inhabit them in common. The species that are known to be indigenous to both appear to have practically undergone no variation, though no small division of time must have intervened since the separation of their ancestors. *Loricera cærulescens*, from Lake Superior and from Scotland, do not seem to vary to the extent of a hair on the antennæ. *Eretes sticticus*, from Asia Minor and from Texas, appear absolutely identical in every point. *Corymbites tessellatus*, from Canada and from the Italian Alps, can only be separated by the labels, and I might enumerate many other species that I have seen and compared. Several European species, not included in this cata-

logue, have been mentioned in parts of our literature as occurring in America, but the determinations have been erroneous, or the species when introduced have failed in self propagation.

The great number of species common to Siberia, the Lake Superior region and the Rocky Mountains of southern Colorado, around Veta Pass is noticeable, the interpretation of which is that the Coleoptera of these regions have been more extensively collected and identified than elsewhere. When other elevated or northern parts of the continent having a similar temperature and corresponding conditions shall have been as carefully gone over the same results may be confidently predicted.

### Bibliographical Abbreviations.

- An. Lyc.—Annals of the Lyceum of Natural History of New York.
- ✓ Austin—Catalogue of the Coleoptera of Mt. Washington, N. H., Proc. Bost. Nat. Hist. Soc. vol. xvi.
- Blanchard—Mr. F. Blanchard by letter or specimens.
- B. J.—Boston Journal of Natural History.
- ✓ Bowditch—LeConte's List of Coleoptera collected by Mr. F. C. Bowditch in the Rocky Mountains, Bull. U. S. Geol. and Geog. Surv. Terr., vol. iv. No. 2, 464.
- ✓ Bull. B.—Bulletin of the Brooklyn Entomological Society.
- ✓ Can. Ent.—Canadian Entomologist.
- ✓ Casey—Revision of the Stenini of America North of Mexico.
- ✓ C.—Classification of Col. of N. A. LeConte and Horn, 1863.
- ✓ Crotch—Revision of the Coccinellids by G. R. Crotch, A. M., London, 1874.
- Dury—List of Coleoptera around Cincinnati, Ohio, 1879, 1882, 1884.
- Col. Am.—Coleoptera of Eastern Siberia, and especially of the river Amour, by Motschulsky, St. Petersburg, 1860 [Tr.]
- ✓ Ent. Am.—Entomologica Americana.
- Fauv.—The Staphylinids of North America, by M. A. Fauvel. Part 7 [Tr.]
- ✓ Harrington—List of the Coleoptera around Ottawa, Canada, 1884.
- “ in lit.—Manuscript List. Supplemental.
- Heyden—Catalogue of the Coleoptera of Siberia, Turanian Provinces, Turk-estan and the Chinese frontier, by L. V. Heyden. Berlin, 1880-81 [Tr.]
- Heyden—1885-87. Contributions to a knowledge of the Coleoptera of Amurland, by Dr. V. Heyden, Deutsche Ent. Zeitschrift, xxix, xxx, xxxi, heft II.
- J.—Journal of the Academy of Nat. Sciences, Philadelphia, second series.
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- Mon.—Trichopterygia Illust. et Desc., by Rev. A. Matthews, M. A. London.
- ✓ Mon.—The Rhynchophora of America North of Mexico, LeConte & Horn, 1876.
- Mots.—Insecta of Siberia taken in the tour of 1830 and 1840. Carabidæ, Motschulsky.
- Murr.—Monograph of the Nitidulariæ, by Andrew Murray. Part I. London, 1864.
- Nord.—The Coleoptera of Prof. Nordenfjöld's Expedition to Nova Zembla and the Jenisei, by Fr. W. Maeklin. Stockholm, 1881.
- N. S.—LeConte, New Species of American Coleoptera, No. 167, Smith. Miscel. Collect.
- ✓ Packard—List of the Coleoptera collected in Labrador, by A. S. Packard, Jr. (Ann. Rep. Peabody Acad. Sci. 1871.)
- P.—Proceedings of the Academy of Natural Sciences, Philadelphia, 2d series.
- Pr.—Proceedings of the Academy of Natural Sciences, Phila., other series. 17
- P. Am. P.—Proceedings of the American Philosophical Society, Philadelphia. 17
- P. W.—Proceedings of the Academy of Sciences, Washington, D. C. 17
- ✓ P. R. R.—U. S. Pacific Railroad Expedition and Surveys, 47th parallel, vol. ii. Zoology. Report of the Insects collected, by John L. LeConte, M. D.
- ✓ Reinecke—List of the Coleoptera of Buffalo, N. Y., by Messrs. F. Zesch and O. Reinecke, 1880.
- ✓ Schwarz—The Coleoptera of Florida. List of species, by E. A. Schwarz, 1878.
- ✓ " The Coleoptera of Michigan. List of species of the Lake Superior region.
- ✓ Schwarz—List of the Coleoptera of the Lower Peninsula, by H. G. Hubbard and E. A. Schwarz, 1878.
- ✓ Schwarz—LeConte's List of the Coleoptera collected by E. A. Schwarz in the Rocky Mountains (Bull. U. S. Geol. and Geog. Surv. Terr. vol. v. No. 3, 500).
- Sh.—The Dytiscidæ, by David Sharp, M. B. [From the Scientific Trans. of the Royal Dublin Society, vol. ii. second series, 1880-82.]
- Snow—Various lists of Coleoptera of parts of Kansas and New Mexico, in Trans. Kans. Acad. Sci. vols. vi. vii. and viii.
- Sprague—Catalogue of the Coleoptera of the Green Mountains, Vermont, by R. Hayward and H. Savage, 1883 (Quart. Jour. Bost. Zool. Soc.).
- ✓ T.—Transactions of the American Entomological Society, Philadelphia.
- T. Am. P.—Transactions of the American Philosophical Society, Philadelphia.

## CARABIDÆ.

1. *Cychnus angusticollis* Fisch., *velutinus* Menet.

This species occurs from Unalashka and Sitka, whence I have specimens, to northern California. It also inhabits Kamtschatka, Heyden, 5.

2. *Carabus Vietinghovi*, Adams., var. *fulgidus* Fisch., var. *Schaumi* Mor.

This beautiful species inhabits Alaska, extending east towards Hudson Bay, and south towards British Columbia (Horn). Can. Ent. viii. 127; Pr. 1873, 322, Asia (Turkestan, the Amur country and on the Lena), Heyden, 6; Mots., 102; Heyden, 1886.

3. *C. Mœander* Fisch., *Lapilayi* Lap. *Tatumi* Motsch. *palustris* Fisch.C. s.  
antientis

This species occurs in Michigan, the Lake Superior region, Canada, the Hudson Bay region, Manitoba. "Extends from North America through Kamtschatka to Siberia (Horn)." Pr. 1873, 322; LeConte Cat.; Heyden, 8; Motsch., 95; Col. Am., 99.

4. *C. truncaticollis* Esch.

Occurs in Alaska, and has been taken in the higher parts of the Sierra Nevada, California. In Asia it occurs in Kamtschatka. T. ix. 31; Heyden, 6.

✓ 5. *Elaphrus riparius* Lin., *sinuatus*, *similis* Lec., *intermedius* Kirb., *californicus* Mann.Lapland  
Vau

A species somewhat variable and widely distributed, extending from New Mexico through the Rocky Mountains to California and Alaska, and eastward to Michigan and Canada. It is general in Europe, and in Asia from the Crimea, Turkestan, Dauria and Amur country northward through Siberia. Mots., 72; Col. Am., 88; Solsky, 233; Heyden, 4; Chaud., 217.

6. *Diachila arctica* Gyll.

"Common to both Europe and America." Cl., 11, Europe (Lapland), Asia (Arctic Siberia); Heyden, 5.

7. *Blethusa multipunctata* Lts.

Ca. 3/4

I have specimens from northern Wisconsin. Schwarz and Hubbard took it at Escanaba, Mich. "Northern United States," Bull. B. i, 29. Central and northern Europe. Arctic and western Siberia, Mots., 93; Heyden, 5.

✓ 8. *Loricera cœrulescens* Lin., *semipunctata* Mann., *neoscotica* Lec., *pilicornis* Fab.

This species occurs in northern Michigan, the Lake Superior region, Nova Scotia, "north of Europe and of the United States." Bull. B. i, 29; L. S., 208; An. Lyc., iv, 162; central and northern Europe; W. and E. Siberia, var. *rufilabris* Mots.; Kamtschatka, the Amur, Mots., 141; Col. Am., 96; Heyden, 21.

9. *Notiophilus sibiricus* Mots., *confusus*, *punctatus* Lec.

This beetle is distributed from Tennessee northward to Hudson Bay, and from New Mexico through the Rocky Mountains to the Pacific. It is found in Arctic Siberia, the Transbaical and Mongolia, but does not reach Europe. Mots., 85; Heyden, 4.

10. *N. aquaticus* Linn.

No record of this species occurring in our fauna has been observed,

except in error, and Dr. Horn does not know of its identification. western and the southeast parts of eastern Siberia. *Mots.*, 85; Heyden, 4.

11. *Lelethrus piceus* *Froh.*

"A specimen of this common European insect was found at Fitchburgh, Mass." *T.* v, 169. No other record of its occurrence has been observed.

12. *Nebria carbonaria* *Esch.*, var. *lyrodera* *Mots.*

Sitka. St. Paul's Island. Kamtschatka. *T.* iii, 104; Heyden, 13; *Col. Am.*, 98.

13. *N. bifaria* *Mann.*, *carbonaria* † *Mann.*

St. Michaels. Alaska. St. Paul's Island. Kamtschatka. *T.* iii, 103; Heyden, 13; *Mann.*, 1852 and 1853.

14. *N. nivalls* *Payk.*

Said to occur in Greenland, *T.* iii. 103. Arctic Europe; common in Scotland. Heyden, 14, *Bull. U. S. G. Surv.* vol. iv, No. 2, p. 479.

✓ 15. *Clivina fossor* *Linn.*, *collaris* † *Lec.*, *elongata* † *Band.*, *Randalli* *Lec.*

This species occurred on the sea-coast near Boston, Mass., and was probably introduced. Cincinnati, Ohio, *Dury.* Inhabits Europe, and Siberia to Kamtschatka. Heyden, 15.

16. *Nomius pygmaeus* *Dej.*

"Occurs under stones, etc., in moist places, in various parts of southern Europe, where it seems rare, and in many places in our country from Georgia to California." *T.* ix, 130; *An. Lyc.*, iv, 208, Ottawa, Canada, Lake Superior, Alabama.

17. *Bembidium paludosum* *Panz.*, *hittorale* *Oliv.*, *lacustre* *Lec.*

Inhabits the Lake Superior region; Ohio, *Dury*; New York, *Reinecke*; Oregon, *Le Conte*. Europe. Western Siberia. *Mots.*, 272; Heyden, 52.

18. *B. rupestre* *Linn.*, *femoratum* *Gyll.*, *tetracolum* *Say.*, var. *rupicola* *Kirby.*

This species is widely distributed, though it occurs mostly in restricted localities. I have it from Canada, Colorado, and take it here. New York, *Reinecke*; Hudson Bay region, *Kirby*; Lake Superior region. Europe. Western Siberia. *Mot.*, 244; Heyden, 50.

19. *B. Grapel* *Gyll.*, *nitens* *Lec.*, *picipes* † *Mann.*

This species extends from New Hampshire to Alaska (New York, Lake Superior, Fort Simpson on the McKenzie River); northern Europe. *L. S.* 211; *An. Lyc.* iv, 465; *Pr.* 1860, 316; Seliwaninskoj, an island in the Jenisei, lat. 65° 55'. *Nord.* 21; Heyden, 222.