

NOTES ON NOMENCLATURE AND RELATIONSHIPS OF
SOME PALEARCTIC AND NEARCTIC LEPTURINAE

(Coleoptera : Cerambycidae)

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In the "Longicorn beetles of China"¹ I united certain genera of Lepturinae as subgenera, but now feel that they are distinct. I am indebted to Mr. R. A. Crowson and Mr. E. A. J. Duffy for pointing out significant differences. *Centrodera* and *Apatophysis* are generically distinct (see Longicornia, 2:48). *Toxotus* and *Oxymirus* are generically distinct (see Longicornia, 2:56). *Rhagium* is to be reinstated as a genus, as *Stenocorus* Geoffroy has no standing, having been used in a polynominal system. The "subgenus *Stenocorus* (s. str.)" reverts to subgenus *Allorhagium*. (See Longicornia, 2:54).

Pseudopachyta Swaine and Hopping is a synonym of *Sachalinobia* Jacobsen. While helping me sort longicorns at the California Academy of Sciences, Mr. Hugh B. Leech detected the close relationship of the Nearctic to the Palearctic forms. *Sachalinobia koltzei* is probably a subspecies, at best, of *Pseudopachyta rugipennis* (Newman). The California Academy of Sciences collection contains only females of *rugipennis* and only a male of *koltzei*. The two forms may be cited provisionally as follows:

SACHALINOBIA RUGIPENNIS RUGIPENNIS (Newman) new combination

Toxotus rugipennis Newman, 1844, Zoologist, 2:476.

Evodinus rugipennis Aurivillius, 1912, Coleopt. Cat., 39:188.

Pseudopachyta rugipennis, Swain & Hopping, 1928, National Mus. Canada, Bull. No. 52: 14 (key), 16 (descr.).

Host: Pinus.

Distribution: Eastern Canada and northeastern U.S.: Ontario, Quebec, New Brunswick, Nova Scotia, Maine, Michigan.

SACHALINOBIA RUGIPENNIS KOLTZEI (Heyden)

Brachyta koltzei Heyden, 1887, Deutsche Ent. Zeitschr., 31:304.

Sachalinobia retata Jacobson, 1899, Ann. Mus. Zool. St. Petersburg, 4:40.

Sachalinobia koltzei, Jac., 1902, Deutsche Ent. Zeitschr., (1902):363; Gressitt, 1951, Longicornia, 2:55.

Host: Abies.

Distribution: E. Siberia; Manchuria; Korea; Sachalin; Japan

(Hokkaido, Honshu).

¹ Longicornia (Paris), 2: 1-667, 22 plates, 1 map, 1951.