

granules on the suture and along the region of the third interspace, the whole declivity smooth and brightly shining, with the punctures extremely minute, hardly visible except towards the sides. The disc and the declivity are almost glabrous, with only minute very sparse pubescence; the pubescence about the lateral margins very short but distinct. The last sternite is rather deeply, broadly emarginate.

The male has the front flattened as before, but coarsely, fairly closely punctured with a well-developed median carina, and the pubescence almost invisible, the last ventral is emarginate as in the female.

Described from Quebec Province, Tullochgoram; *Picea canadensis*. Other localities: Ste. Annè de Bellevue, Que.; Truro, N.S.

About fifty specimens were received from the bark of a section of a dead white spruce trunk, collected by Mr. Johansen at "Camp creek," below Sandstone rapids, Coppermine river, Northwest Territories, February 15, 1915, in association with *Polygraphus rufipennis* Ky., page .

The Coppermine specimens are constantly somewhat larger than the typical form and the elytral striae are usually more finely punctured, but they are left for the present under *nitidus* Sw.

Genus **Pseudohylesinus** Swaine.

Dom. Ent. Br., Dept. Agric., Bull. 14; 11, 1917.

Pseudohylesinus tsugae Sw.

Latouche, Alaska, C.A.E., Sept. 13, 1916, F. Johansen, collector. One broken specimen, taken in hemlock bark, is doubtfully referred to this species.

OTHER NORTHERN RECORDS IN OUR COLLECTION.

Dendroctonus valens Lec.

Fort Chipewyan, Alta., June 13, 15, 1914, F. Harper, collector, 9 specimens.

Dryocoetes affaber Mannh.

Yukon Territories; lat. 62° 31'–63° 06' N., long. 137° 30'–139° 30' W., 1916; D. D. Cairnes, collector, 1 specimen.

Orthotomicus vicinus Lec.

Yukon Territories; lat. 62° 31'–63° 06' N., long. 137° 30'–139° 30' W., 1916; D. D. Cairnes, collector, 1 specimen.

Ips perturbatus Eichh.

Yukon Territories; lat. 62° 31'–63° 06' N., long. 137° 30'–139° 30' W., 1916; D. D. Cairnes, collector, 3 specimens, small Arctic race. This is probably the species referred to by Children* as *Bostrichus typographus*.

* Back's Overland Expedition, London, 1836, page 532.