

to the acute apical margin; the declivital margin, viewed from the side, straight and vertical from the base of the third tooth to the base of the acute apical margin; the acute apical margin elongated towards the tip so that the apex of the declivity becomes sub-acuminate, and the edge with two deep emarginations on each side; the depth of the declivity closely punctured and dull from numerous minute wrinklings of the chitin, the punctures bearing short, slender hairs throughout. The pubescence is long, light and prominent about the side and margin of the declivity.

The venter is densely punctured and clothed with long hairs.

This species was obtained through the kindness of Mr. W. Knaus. The type bears the labels, Cloudercroft, 9000 f., N. M., W. Knaus, 8-8-03, 197.

Ips perroti, n. sp.—Description of the type, a male: A slender species, dark reddish-brown in all my specimens; length 4 mm., width $1\frac{1}{2}$ mm., relative proportions, length of pronotum 29, length of elytra 46, width of pronotum behind 27, width of elytra in front 26, width of elytra behind 28.

The *head* has the front convex, somewhat flattened in front, rather closely punctured, more coarsely and roughly towards the eyes, sparsely granulate on the disc, more densely towards the epistoma, with a short, blunt median tubercle on the epistoma, and a row of smaller blunt tubercles along the epistomal margin; the disc rather sparsely clothed with slender hairs, and the epistoma densely fringed as usual; the genæ moderately closely and deeply punctured; the eyes with a very broad, shallow emargination in front; the antennal club with the first two sutures slightly bisinuate at the middle, strongly bent distad at the sides.

The *pronotum* is slightly longer than the width, with the caudal margin strongly rounded; the sides nearly straight and parallel for two-thirds the length, rather strongly narrowed on the distal third and rounded in front; rather densely hairy on the sides and in front, glabrous on the disc; irregularly, not very coarsely asperate in front; smooth and shining behind and finely sparsely punctured, very finely towards the middle line and much more coarsely towards the sides; the median smooth space nearly obsolete, more distinct and somewhat impressed at the middle of the disc.