

balance of insect resinous-yellow, except slight dark spot beneath wings.

Described from one female and one male bred by Mr. H. G. Dyar, from larvæ taken on willow in New Hampshire and New Jersey. The larvæ are described as resting flatly on the surface of the leaves, which they skeletonize, and as being gregarious and, in appearance, shining like a slug.

Types in Coll. U. S. Nat. Mus.

*Pachynematus pubescens*, Marlatt.

*Male*.—Length, 8 mm.; elongate, slender; head and thorax densely clothed with long sordid yellowish hairs; clypeus shallowly emarginate, strongly transversely keeled; ridges about ocellar basin distinct, but slight; crest not prominent, unbroken; fovea oval; antennæ very long and slender, joints nodose at tips, fourth and fifth longer than third; third cubital and second recurrent, and outer veins of discal cell of hind wings interstitial; third cubital cell large, divaricating apically; stigma long, narrow, tapering; procidentia wide, tapering, truncate at tip; inner tooth of claw very minute. Colour black, shining, including all of head, with mouth-parts, pronotum and tegulæ; apical half of hypopygium, apices of femora, and the tibiæ and tarsi, reddish-yellow, infuscated; genitalia pallid; wings hyaline, veins brown, stigma yellowish, usually with a brownish tinge, much darker than stigma of *apicalis*.

Described from six specimens from Cornell University, collected on Mount Washington, at an elevation of 5,500–6,000 feet, July 9th, 1891. In structural and colorational characters the male of this species is very close to the male of *extensicornis*, but is readily distinguished by the remarkable hirsute clothing of the head and thorax.

The female of this species was described in my Revision of the Nematinae of North America. (Tech. Ser. No. 3, U. S. Dept. Agric., Div. Ento., 1896, p. 100.)

*Hemichroa laricis*, n. sp.

*Female*.—Length, 5.5 mm; robust; shining; clypeus broadly, shallowly, emarginate, and with strong transverse ridge near base; pentagonal area distinctly defined; ridges somewhat rounded; fovea shallow, circular; antennæ very slender, filiform, fourth joint much longer than third; sheath short, rounded at tip; cerci short; claws simple, without inner tooth; venation normal. Colour black; mouth-parts scarcely paler than the general body colour, or very slightly reddish; tegulæ and legs