

At meetings of farmers, horticulturists, etc., and those of scientific societies, which he was closely identified with, his lectures and helpful talks will be much missed. He received honours from many societies, among which may be mentioned that of Fellow of the American Association for the Advancement of Science, Fellow of the New York Academy of Sciences, Fellow of the Entomological Society of America, Honourary Member of the Entomological Society of Ontario, Honourary Member of the Newark Entomological Society, Corresponding Member of the Entomological Society of Washington, and Corresponding Member of the Ottawa Field-Naturalists' Club. He also had active membership in the Association of Economic Entomologists, Society for the Promotion of Agricultural Science, Brooklyn Entomological Society, Philadelphia Feldman Collecting Social, Brooklyn Institute, Washington Academy, and New Jersey State Microscopical Society.

In 1891, Rutgers College conferred upon him the honourary degree of Doctor of Science.

Like many busy men, he always found time to help others; in his death, we in Canada have lost a true and valued friend. To-day there is a gap in our ranks which it will indeed be difficult to fill.

To Mrs. Smith and the two grown-up children who survive him, we extend our deepest sympathy.

ARTHUR GIBSON.

GEOMETRIDÆ AS YET UNDESCRIBED.

BY RICHARD F. PEARSALL, BROOKLYN, N. Y.

(Continued from page 31.)

Stamnodes ululata, n. sp.

Expanse, 30 mm. Palpi moderate, extending well beyond the bulging front, pink, rough scaled, the last joint clay-yellow. Front dusky clay. Antennæ clay-yellow, heavily dusted with black scales above. The base of fore legs in front, the collar and bases of patagiæ are deeply roseate. Body clay-yellow, except a white cloud covering the scutellar region and base of abdomen, the latter sparingly sprinkled with roseate scales toward apex. Wings broad and thin in texture, of an even, pale, glistening clay-yellow, a little paler beneath. The primaries along costa, and broadly at apex, are sprinkled with roseate scales. The costa at one-fourth and one-half from the base is crossed by a pale bar, and at three-fourths out, a

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semiluculent pale band, after crossing costa, curves outward around cell, and is lost at middle of wing. Secondaries with a faint roseate hue at outer apical margin, without markings of any kind. All wings above and below without discal dots or marginal lines. Fringes rather long, pink, sprinkled towards apices with black scales, which tend to gather at end of veins. Beneath, the primaries, over cell to extradiscal luteous band, outlining this rather sharply, and beyond this band a well-defined apical triangle reaching to centre of outer margin, are heavily dusted with roseate scales, the rest of the surface being entirely clear. Secondaries, without markings of any kind, are evenly and finely dusted with roseate.

Type, one female taken at La Puerta, Calif., Oct. 15th, 1911, is in the author's collection. The immaculate under side of secondaries is quite unusual.

Parexcelsa, nov. gen.

Palpi very small. Tongue obsolete. Front flat, finely shagreened, opaque, margined above between the orbits by a fine polished ridge, the edge apparently of the projecting vertex, which is slightly elevated between the pedicellate bases of the antennæ, these, together with the whole upper surface, being black and highly polished. Antennæ long, bipectinate to apex, where they are shortened so abruptly as to give a blunt appearance. Thorax and abdomen untufted. Legs normal, the hind tibiæ not swollen, without hair-pencil, and having two pairs of spurs. All wings somewhat extended, the outer margins rounded and slightly crenulate, without basal foveæ. Fore wings 12 veins, with 8 and 9 stalked on 7 and with each other, all others free. No accessory cell. Hind wings with costal margin concave, vein 8 parallelling cell for a short distance at or before centre, and showing a vestige of vein 5 toward outer margin; 3 and 4 are widely separate, and 6 and 7 from point.

Type.—*Parexcelsa ultraria* Pears.

This genus, by the faint trace of vein 5, shows a Hydrimenid tendency, but is, in my judgment, best retained among the Ennominae, next to *Hulstina* Dyar.

Parexcelsa ultraria, n. sp.

Expanse, 28–30 mm. Palpi very short, hairy; pale gray. Antennæ stout, the shaft white, with pectinations dark gray. Front covered with a

velvety pile of livid gray. Head, thorax above and primaries above silver-gray, with a mixture of scattered black scales, frosted with white in

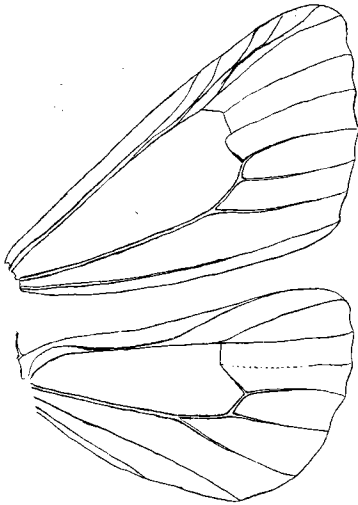


FIG. 5.—*Parexcelsa ultraria*, venation.

part. Abdomen and secondaries a dusky silver-gray. Head and thorax rough scaled; a tuft overhanging front between antennæ. Primaries are marked with jet-black lines, one of which crosses costa at a sharp angle about one-fourth out. Another runs from centre of wing-base along vein beneath cell to its end, and a third from point of cell to apex of wing, broken at its middle by a sharp angle. Below this line to inner margin a series of long sharp points, outlined by a fine black hair line, rest on the veins, their bases joined about centre of wing into an irregular patch. The two lower points are shorter and broader than the rest. Another long

point reaches backward through centre of cell nearly to its base, one beneath the black line along its lower margin, and a third, short and broad, between this and inner margin. The included space within these points, and the patch at centre, is a livid gray, almost free from the frosting of white scales, which cover the rest of the surface, forming a snow-white patch above and bordering the black line apex. A short black dash, ending in a cluster of black scales at margin, between the ends of veins. Fringes dusky gray, long and silken. Secondaries without markings. Fringes as on primaries. No discal dots. A fine black marginal line. Beneath ashen, dusky along costa of primaries, and outwardly on all wings, which are bordered with a fine black marginal line. Fringes as above. No discal dots. Body beneath and legs pale ash-gray, sprinkled with black atoms.



FIG. 6.—*P. ultraria*, front view of head.

Type, ♂ from San Diego, Calif., taken Oct. 9, 1910, and thirteen male co-types, Oct. 28, 1911, are in author's collection. The female is unknown to me.