

Trioza in the young form, as out of about 100 leaves which I opened only three produced the object of my search.

I have taken, and bred, a few males, but have only seen one female, which made its escape. The insect is now in the nymph state with us.

La Lironde, near Montpellier :

7th July, 1879.

DESCRIPTION OF A NEW SPECIES OF THE FAMILY PSYLLIDÆ.

BY JOHN SCOTT.

Genus FLORIA, F. Löw (Verh. z.-b. Ges., vol. xxviii, p. 590).

FLORIA HORVÁTHI.

♀. Greenish-grey. *Crown* pale brownish in the middle; posterior margin concave, length down the centre equal to about one-half the breadth. *Face-lobes* stout, projecting forward, longer than the crown measured down the centre, apex round, divergence about equal to the base of either, clothed with longish fine projecting hairs, and from the apex of each lobe a longer and stouter one. *Elytra* milky-white, length scarcely three times as great as the breadth; costal margin forming a continuous curve from the base to the apex; stigma wanting; extending from the base to the apex is a broad brown streak, dentate on the inner margin, and bounded exteriorly by the petiole of the cubitus, and a triangular brown patch having its base on the costal margin and its apex a little way within the cell formed by the arms of the cubitus. *Legs* greenish-yellow. *Thighs*: inner margin with a longitudinal blackish-brown streak not reaching the base or apex.

Head—*crown* greenish-grey, pale brownish in the middle, length down the centre about equal to one-half the breadth, posterior margin concave. *Face-lobes* stout, projecting forward, longer than the crown measured down the centre; apex round, divergence about equal to the base of either, clothed with longish fine projecting hairs, and from the apex of each lobe a longer and stouter one. *Antennæ* yellowish, fine, filiform, at least as long as the head and thorax together, 4th joint about three-quarters the length of the 3rd, 4th and 5th at the apex narrowly black, 6th and 7th more broadly and 8th to 10th black, the two terminal joints not thickened.

Thorax—*pronotum* greenish-grey, horizontal, about equally broad throughout, rounded at its extremities, close to which are two minute brown punctures; anterior margin angulate, rounded in the middle; posterior margin narrowly

blackish next the middle : *mesonotum* brownish, anterior portion (*dorsulum* of F. Löw) with pale greenish-grey margins, and a narrow line of the same colour down each side of the centre ; posterior portion brownish, with four longitudinal greenish-grey lines standing one on each side the centre and the other a little remote ; scutelliform process greenish-grey. *Elytra* milky-white, between the costal margin and the radius more transparent, length scarce three times that of the breadth ; costal margin brown, except at the base, and forming from the latter to the apex a continuous curve ; stigma wanting ; radius and cubital nerves pale, the former running almost parallel with the anterior margin until before joining it, where it is distinctly rounded, junction a little before the apex ; anterior arm of the cubitus convex towards the radius, but not running parallel with it ; base of the furcation about in a line with the outer nerve of the posterior furcation ; cell small ; posterior furcation low, somewhat elongate, breadth in the middle not equal to half the length measured on the dorsal margin ; a broad brown streak, dentate on the inner margin and bounded exteriorly by the petiole of the cubitus, extends from the base to the apex, leaving the clavus, an arc below the anterior arm of the cubitus, and a spot in each of the cells adjoining the dorsal margin, white ; from the apex of the radius to a little way within the cell formed by the arms of the cubitus, is a triangular brown patch, having its base on the costal margin. *Legs* greenish-yellow. *Thighs* : inner margin with a longitudinal blackish-brown streak, not reaching either the base or the apex.

Abdomen above somewhat black, posterior margin of the segments narrowly greenish-yellow ; beneath green, basal segment blackish, posterior and side margins of the remainder dark brown : *genitalia* : upper genital plate black at the base, apex brown ; lower genital plate brown, apex darker. Length, $1\frac{1}{2}$ line.

Most nearly allied to *F. vittipennella*, Reut., but it is larger than that species, and the characters on the elytra differ.

I have only seen a single ♀, taken in Hungary by Dr. Horváth, after whom I have much pleasure in naming the species. He does not know from what plant it was beaten, but I strongly suspect it lives on the broom (*Spartium scoparium*), dyer's weed (*Genista tinctoria*), needle whin (*Genista anglica*), or some closely allied plant, as all the other species of this group are attached to one or other of this section of the *Papilionaceæ*.

1, St. Mildred's Terrace, Bromley Road, Lee, S.E. :

August 15th, 1879.

DESCRIPTION OF THE NYMPH OF *SPANIONEURA FONSCOLOMBEI*, FÖRSTER, FAMILY *PSYLLIDÆ*.

BY JOHN SCOTT.

Pale green. *Head* large, anterior margin convex, palish, and with a few longish pale hairs. *Antennæ* whitish or with a slight green tint, 5—8 joints sometimes ex-

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A little I can read."

SHAKESPEARE.

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