

THRIPS ROEPKEI NOV. SPEC.

BY

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This species closely resembles *Thrips fuscipennis* HAL., but differs from it in possessing very short and stout setae, especially upon the posterior margin of the prothorax.

♀. Colour of the body uniformly light brown; femora a little lighter; tibiae and tarsi yellow.

The first joint of the antenna is coloured like the body, the second is darker, the third yellow, the fourth yellow in its proximal half, the fifth yellow only at its extreme base; the rest of the antenna is coloured as the second joint. The setae of the body are dark, the fore wing is slightly suffused with yellow.

Head $135\ \mu$ broad, measured across the eyes, the length is $100\ \mu$. The cheeks are slightly convergent; the eyes take up more than half the length of the head.

Setae on the head arranged as in *T. fuscipennis*; the outer and inner pair of postocular setae very stout. The reticulation upon the head is very pronounced.

The measurements of the antennal joints are: length (breadth) in μ : 20 (28), 30 (25), 43 (17), 36 (20), 36 (18), 57 (17), 20 (6).

Prothorax $185\ \mu$ broad, $130\ \mu$ long. Setae nearly conical, those at the posterior angles $33\ \mu$ long, very stout. Along the posterior margin, between the setae at the angles, 3 pair of setae, the inner pair of which is the strongest.

Pterothorax about 1.6 times as long as the prothorax.

Fore wing $730\ \mu$ long, the setae upon it are rather stout; costa with 26–27 setae; the fore-vein with 7 (3+4) basal and 3 (1+1+1) distal hairs, the main vein with 13 or 14 setae.

The 2nd abdominal tergite laterally with 4 setae; the epimeron of the second abdominal segment with a short stout spine on the fore angle.

The fringe of setae across the posterior margin of the eighth tergite interrupted dorsally; the minute toothlike setae stand far apart.

The dorsal and lateral setae of the ninth segment about $70\ \mu$ long, at their base about $3\frac{1}{2}\ \mu$ broad. The dorsal setae of the tenth segment are $70\ \mu$, the lateral ones $50\ \mu$ long.

I collected but a single female of this species on *Solanum nigrum* in the dunes at Scheveningen. The type is in the authors collection.

It is my pleasure to name this new species after my former teacher, Dr W. K. J. ROEPKE, Professor in Entomology at the Agricultural College at Wageningen from 1926 to 1953.