

triangle, which stops just short of the cruciate bristles, and the shining orbits, which become very wide near the antennæ, where together they exceed the stripe; thorax with the hairs not unusually developed; two pairs of large, anterior acrostichals with hairs between and before; prealar distinct, more than one-third as long as following bristle; two sternopleurals behind, the lower smaller, and one in front. Front tibia with one or two very minute bristles in front; middle tibia with three on outer front beyond middle, four on outer hind; hind tibia with one long behind, three on outer hind, three on outer front; middle tarsi normal; middle femur with a row of short bristles on front side, ending abruptly at middle, no unusual hairs behind. Calypters as in male, halteres more brown than black.

Length of male 7.2 mm.; of female 6.4 mm.

One male, one female, collected at Tacoma, Wash., on June 27, 1917, by Professor A. L. Melander, to whom they are returned.

The male runs to *occulta* in Malloch's table, from which it differs in many characters, among them the presence of dense hair below on the first two joints of the middle tarsus. The female hardly runs at all in Malloch's table, as the halteres are intermediate between yellow and black, the first alternative; it separates from all other species in large size, wide shining, black orbits, and the armature of the middle tibiae.

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## OBITUARY.

LIEUT. VERNON KING.

We regret to record the death of Lieut. Vernon King of the Royal Flying Corps, who was killed in France on April 11th, 1918.

Lieut. King was a graduate of the Ontario Agricultural College, Guelph, and before enlisting was a Scientific Assistant in the Branch of Cereal and Forage Insect Investigations of the Bureau of Entomology, U. S. Dept. of Agriculture. He resigned his position in November, 1914, and proceeded to England. After serving at the Dardanelles he joined the Flying Corps and was killed in an air fight while carrying on duties as an observer on the date mentioned. He was an extremely promising young man, and was very well liked by all who knew him.

September, 1918