

Stal puts it. On superficial characters for easy identification, they may be separated as follows :

With broad anterior femora.

With a blunt tooth near the tibial joint.....*R. quadridentata*, Stal.

Without a blunt tooth near the tibial joint.....*R. Kirkaldyi*, n. sp.

With narrow anterior femora, smooth, save for the middle

tooth*R. fusca*, Pal. Beauv.

R. Kirkaldyi can at once be distinguished from both *fusca* and *quadridentata* by its smaller size, being little over two-thirds the length of either of them; short and much constricted prothorax, and very short air-tubes. *R. fusca* can be further differentiated from *quadridentata* by the much longer legs, the tarsal claws reaching nearly to the extremity of the air-tube, and the extremities of the femora of the third pair of legs attaining to the end of the penultimate abdominal segment; by the prominent eyes; and by the prothorax being slimmer and longer and unisulcate beneath; while in *R. quadridentata* the legs are not unduly long, the tarsal claws of the third pair barely going beyond the middle of the air-tube, and the extremity of the femora going but little beyond the anterior margin of the penultimate abdominal segment; the eyes moderately large; and the prothorax more stoutly built and bisulcate beneath.

As *R. Kirkaldyi* is still undescribed, I briefly give its salient characters, prior to a full description to be published later.

Ranatra Kirkaldyi, n. sp.—Abdominis dorsum orange brown; eyes small, not very prominent; prothorax much constricted at the middle, bisulcate beneath; wings smoky; anterior femora broad, with a prominent tooth near the middle, otherwise smooth; posterior tarsi extending beyond the middle of the air-tube; air-tube shorter than the length of the abdomen; legs banded.

Length from end of abdomen to tip of rostrum: Males 23 mm. to 26.4 mm., females 27 to 31 mm.

HEMEROPHILA KINCAIDIELLA, BUSCK.—A CORRECTION.—

This species, described by Mr. A. Busck, in the Proceedings of the United States National Museum, XXVII., p. 746, 1904, paper No. 1375, is *Sciaphila trigonana*, Walsingham. [Lepidoptera-Heterocera British Museum, Part IV., p. 22, 1879; Dyar's Catalogue, No. 5413; Smith's List, 1903, 5831.] The species is well figured by Walsingham, Plate LXV., fig. 7.—W. D. KEARFOTT, Montclair, N. J.