

KEYS TO TIPULIDAE

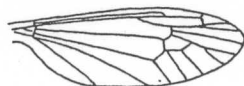
KEY TO GENERA

1. Wing with open discal cell.
Tarsi mainly white, body dark
[the White-footed Ghost].



DOLICHOPEZA
(albipes)

- Discal cell closed. Tarsi dark.



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2. Antennal flagellar segments with a basal whorl of bristles (sometimes some extra ones as well).



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- Flagellar segments lack a basal whorl of bristles (but there may be a few dorsally or towards apex).



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3. Yellow thorax with strong black stripes on top. [Tiger craneflies]

NEPHROTOMA

- Thorax never yellow but orange, brown or blackish; with or without stripes.

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4. Chocolate-brown species with hairy postnotum. Top of thorax without stripes. Male genitalia with a long ventral tab (that can retract almost out of sight).



NIGROTIPULA
(nigra)

- Not this colour. Postnotum bald. Top of thorax often with stripes.

TIPULA

5. Drab grey brown body; wings clear, stigma faint. Flagellum without any bristles; often serrate, especially in male..

PRIONOCERA

- Shining black or coloured body; wings with a black stigma or membrane marked. Flagellum with some small bristles, in male with pectinate processes. [Comb-horned craneflies]

6. Wings with a dark band below stigma and a dark tip. Male middle flagellar segments with two single combs. Female antennal segments 3 about twice as long as wide.



DICTENIDIA
(bimaculata)

- Wings without this pattern.

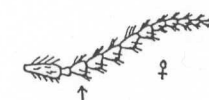
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7. Male middle flagellar segments, with a pair of basal combs and one apically. Female antennal segment 3 very elongate. Male genitalia a smooth streamlined oval capsule. Female ovipositor very long and upcurved.



TANYPTERA

- Male middle flagellar segments, with a pair of basal and a pair of apical combs. Female antennal segment 3 very short. Male genitalia blunt ended, often with processes. Female ovipositor not markedly long.



CTENOPHORA