
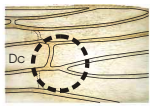


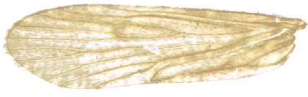
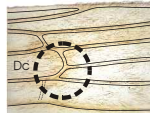



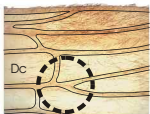



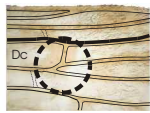








Characters for distinguishing *Cyrnus*-females (Trichoptera: Polycentropodidae) in Northern, Eastern and most parts of Central Europe

B. Robert and P.J. Neu

Species	Forewings Colours	Forewings Venation	Antenna	Maxillary Palps
<i>Cyrnus crenaticornis</i>				
<i>Cyrnus flavidus</i>				
<i>Cyrnus trimaculatus</i>				
<i>Cyrnus insolutus</i>				
<i>Cyrnus fennicus</i>				

Determination key

From the above given data the following determination key has been constructed:

1. Antennae crenate on inner side **2**
- Antennae not crenate on inner side **3**
2. In forewings branches of apical fork 2 separating at or beyond the crossvein;
antennae crenate from segment 3 on **C. crenaticornis**
- In forewings branches of apical fork 2 separating before the crossvein;
antennae crenate from segment 8-10 on **C. flavidus**
3. Ratio of segment 4 to 5 of the maxillary palps is 1 : > 2.5 **C. trimaculatus** /
(*C. cintranus* occurs only in central and southwestern France, Spain and Portugal) (**C. cintranus**)
- Ratio of segment 4 to 5 of the maxillary palps is 1 : < 2.5 **4**
4. Forewings with numerous hyaline spots and a brownish-yellowish colour **C. insolutus**
- Forewings with very few hyaline spots and a very pale grey-yellowish colour **C. fennicus**