

3. Many cross-veins between radius and radial sector, as well as between branches of radial sector . . . . . *Perlodes*.  
Rarely more than one, cross-vein between radius and radial sector, and not many between branches of radial sector . . . . . 4.
4. Several cross-veins in middle part of fore wing, between branches of radial sector . . . . . *Acroneuria*.  
Few, if any, cross-veins in middle part of fore wing, between branches of the radial sector . . . . . 5.
5. Ocellar triangle more than twice as broad as long; usually one cross-vein between radius and radial sector near end of latter; a dark spot near pterostigma . . . . . *Isogenus*.  
Ocellar triangle not twice as broad as long; only abnormally a cross-vein between radius and radial sector near tip of latter . . . . 6.
6. But two ocelli, and setæ very short; the pronotum broader than head . . . . . *Peltoperla*.  
With three ocelli . . . . . 7.
7. From the anal cell of fore wings there extend below two simple veins, or one simple and one forked . . . . . 8.  
From the anal cell of fore wings there extends below but one vein, which soon forks . . . . . 9.
8. Hind wings with but two cross-veins in the cubital area, one near base, one near tip; small greenish or yellowish species . . . . . *Isoperla*.  
Hind wings with a series of cross-veins in the cubital area; radial sector of fore wings usually twice forked . . . . . *Perla*.
9. A series of cross-veins in cubital area of hind wings; radial sector of fore wings forked twice . . . . . *Paraperla*.  
No series of cross-veins in cubital area of hind wings, only one near base, and one near tip; small greenish or yellowish species . . . . . *Alloperla*.
10. Anal setæ obscure or absent; one branched vein from anal cell of fore wings; a series of cross-veins in median and cubital areas of fore wings . . . . . (Nemourini) 11.  
Anal setæ distinct; one simple vein from anal cell of fore wings; no series of cross-veins in median and cubital areas of fore wings . . . . . (Capnini) 14.
11. Second joint of tarsi subequal to first; no oblique cross-vein beyond end of subcosta . . . . . *Teniopteryx*.  
Second joint of tarsi much shorter than first . . . . . 12.