

## PLATE 1

## FIGURES 1-16

- 1- 5 *Pteronarcys dorsata* Say  
    1. Labrum  
    2. and 3. Mandibles  
    4. Labium  
    5. Maxillary palpus  
6-10 *Pteronarcys californica* Newpt.  
11-16 *Pteronarcys proteus* Newm.  
    15. Front leg

In the above species, note the rather short, blunt teeth and the large molar of the mandibles; the four-lobed ligula; the large galea, and the flattened tridentate lacinia of the maxilla.