

NEUROPTERA.—EPHEMERIDÆ.

PLATE I.

- Fig. 1. *Lachlania lucida*, adult ♀: 1 *a*, wing of another specimen, with the intermediate cross-veinlet out of position.
2. *Homæoneuria salvinia*, adult ♀.
3. *Euthyplocia hecuba*, adult ♀: 3 *a*, end of ♀ abdomen with setæ cut short, showing in lateral profile the extruded ovisac and a peculiar chitinous bristle, seemingly arising from the middle of the apical ventral margin of the seventh segment, associated with the sac.
4. *Hexagenia mexicana*, adult ♂.
5. *Choroterpes inornata*, details of adult: 5, 5 *a-c*, parts of fore wings, showing variations in the neuration of the anal-axillar areas; 5 *d*, hind wing; 5 *e*, partial view of ♂ genitalia.
6. *Choroterpes nervosa*, details of adult ♀: 6, part of fore wing, showing numerous cross-veinlets and the neuration of the anal-axillar areas; 6 *a*, hind wing.
7. *Thraulius primanus*, details of adult: 7, hind wing of ♀; 7 *a*, ditto of ♂.
8. *Tricorythus explicatus*, details of adult: 8, wing of adult, the stippled line showing the extent of the fringe; 8 *a*, forceps of ♂.
9. *Leptohyphes brevissimus*, detail of adult: wing of ♀, the stippled line showing the extent of the fringe.