

Figs. 1, 2. *Saphirina serrata*, n. sp.

- Fig. 1. Female, seen from above; magnified 40 diameters.
Fig. 2. Hinder segments and caudal lamellæ of male, more highly magnified.

Figs. 3-6. *Saphirina opalina*, Dana.

- Fig. 3. Female (? young), seen from above.
Fig. 4. Posterior portion of an adult, both magnified 40 diameters.
Fig. 4. *a*, Posterior portion of the abdomen of male (?).
Fig. 5. Anterior antenna.
Fig. 5. *a*, Anterior antenna of male (?).
Fig. 6. Posterior antenna.

Figs. 7-10. *Saphirina sinuicauda*, n. sp.

- Fig. 7. Posterior antenna.
Fig. 8. Last joint, inner branch of second (?) swimming foot.
Fig. 9. Abdomen and caudal stylets of female.
Fig. 10. Posterior abdominal segments and caudal stylets of male.

Figs. 11-13. *Saphirina splendens*, Dana.

- Fig. 11. Abdomen of immature (?) female.
Fig. 12. Caudal lamella of the same.
Fig. 13. Caudal lamella of male (setæ wanting).

Figs. 14-17. *Saphirina opaca*, Lubbock.

- Fig. 14. Anterior antenna.
Fig. 15. Posterior antenna.
Fig. 16. Outer branch of one of the swimming feet.
Fig. 17. Abdomen and last cephalothoracic segment of female.

Figs. 18-22. *Corycæus limbatus*, n. sp.

- Fig. 18. Female, seen from left side; magnified 50 diameters.
Fig. 19. Posterior antenna.
Fig. 20. Posterior foot-jaw.
Fig. 21. Last joint of one of the swimming feet, with magnified spines.
Fig. 22. Posterior thoracic spines, with abdomen and tail.