

PRELIMINARY STUDIES IN SIPHONAPTERA—VII.

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The following list embraces all described species of the order Siphonaptera. For descriptions of all species known at the present time, see the preceding papers of this series, where will also be found a partial bibliography. For the complete bibliography and synonymy of all species published up to 1880, see Taschenberg's *Die Flohe*.

Order SIPHONAPTERA, Latr.

Family *Sarcopsyllidæ*, Tschb.Genus *Sarcopsylla*, West.

1. *S. penetrans*, L.
2. *S. gallinacea*, West.
3. *S. grossiventris*, Weyenb.

Genus *Rhynchopsylla*, Haller.

4. *R. pulex*, Haller.

Family *Vermipsyllidæ*, Wagner.Genus *Vermipsylla*, Schimk.

5. *V. alacurt*, Schimk.

Family *Pulicidæ*, Tschb.Genus *Pulex*, Linn.

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| 6. <i>P. kerguelensis</i> , Tschb. | 20. <i>P. ignotus</i> , Baker. |
| 7. <i>P. tuberculaticeps</i> , Bezzi. | 21. <i>P. hirsutus</i> , Baker. |
| 8. <i>P. globiceps</i> , Tschb. | 22. <i>P. Bruneri</i> , Baker. |
| 9. <i>P. pallidus</i> , Tschb. | 23. <i>P. sciurorum</i> , Bouche. |
| 10. <i>P. simulans</i> , Baker. | 24. <i>P. melis</i> , Walk. |
| 11. <i>P. irritans</i> , L. | 25. <i>P. longispinus</i> , Baker. |
| 12. <i>P. echidnæ</i> , Denny. | 26. <i>P. montanus</i> , Baker. |
| 13. <i>P. avium</i> , Tschb. | 27. <i>P. pencilliger</i> , Grube. |
| 14. <i>P. glacialis</i> , Tschb. | 28. <i>P. metallescens</i> , Kol. |
| 15. <i>P. Wickhami</i> , Baker. | 29. <i>P. gigas</i> , Kirby. |
| 16. <i>P. Gillettei</i> , Baker. | 30. <i>P. serraticeps</i> , Gerv. |
| 17. <i>P. fasciatus</i> , Bosc. | 31. <i>P. erinacei</i> , Bouche. |
| 18. <i>P. Howardii</i> , Baker. | 32. <i>P. inæqualis</i> , Baker. |
| 19. <i>P. coloradensis</i> , Baker. | 33. <i>P. goniocephalus</i> , Tschb. |

Genus *Hystrihopsylla*, Tschb.

34. *H. obtusiceps*, Ritsema.

Genus *Stephanocircus*, Skuse.

35. *S. dasyuri*, Skuse.