

## NORTH AMERICAN THYSANURA—IV.

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Most modern European writers follow Tulleburg in placing all the Collembola in the family *Poduridæ*, and including the *Poduridæ*, *Lipuridæ* and *Anouridæ* of Lubbock in the subfamily *Lipurinæ*. It would seem more natural to restrict the name *Poduridæ* to those genera bearing the saltatory apparatus on the antepenultimate abdominal segment, instead of the penultimate, and then to include those genera in which the saltatorial apparatus is wanting under the name *Aphoruridæ*.\*

## APHORURIDÆ, NOM. NOV.

Body naked, generally small; antennæ four-jointed; ocelli present or absent; postantennal organ usually present; tarsi with one or two claws; furcula wanting.

The genera belonging to this family can be readily separated by means of the following table:—

- A. Mouth parts not produced cone-like beneath the head.
    - B. Tarsi with two distinct claws..... *Aphorura*.
    - BB. Tarsi with a single stout claw.
      - C. Postantennal organ wanting..... *Bourletia*.
      - CC. Postantennal organ present.
        - D. Anal spines present; postantennal organ transverse..... *Tullbergia*.
        - DD. Anal spines wanting; postantennal organ circular..... *Anurida*.
  - AA. Mouth parts produced cone-like beneath the head.
    - B. Ocelli present, three on each side of the head..... *Neanura*.
    - BB. Ocelli wanting..... *Aphoromma*.
- Aphorura*,† gen. nov.—Ocelli wanting; antennæ four-jointed; postantennal organ present; ocellate punctures at base of the antennæ present; lower claw of tarsi distinct. Type, *Podura ambulans*, Linn.

Proposed for *Lipura*, Burm., which is preoccupied in Mammology.

*Bourletia*, gen. nov.—Ocelli sixteen, eight on each side of the head; antennæ four-jointed; ocellate punctures, postantennal organ, anal spines. and lower tarsal claw wanting. Type, *Anurophorus laricis*, Nic.

\**Lipura* and *Anura* are both preoccupied in zoology.

†α, priv.; φέρω, ferens; οὐρά, cauda.