

# 11. INSECT FAUNA OF NEPAL : PART I. CURCULIONIDAE

(With a map)

As a member of the Indian Agricultural Research Institute Expedition to Nepal, one of the authors (SRW) made insect collections from there; the present paper deals with the weevils collected. The party trekked from Butwal to Muktinath via Tansen, Pokhara, Birethanthi, Tatopani, and Jhomsum, and then back to Pokhara (see Map). The trek lasted from 31 March to 15 May 1961.

The weevils collected were identified in part in the British Museum, and the rest with the help of the National Pusa Insect Collection maintained in the Division of Entomology, Indian Agricultural Research Institute, New Delhi, to which collection all the material now collected has been added. The weevils fall under the following 18 genera and 28 species and number over 200 specimens (excluding those of *Sitophilus oryzae* Linn.). The genera marked \* have already been noted from Nepal (Kono 1959, and von Dalla Torre & Voss 1930). The remaining genera and 27 species (excluding *S. oryzae*) constitute new records for that country. Of the collection, the genus *Telephae* and the species marked † are not represented in the National Pusa Insect Collection, and hence are new additions.

## DETAILED ACCOUNT OF THE COLLECTION

†1. *Acanthotrachelus* sp. One example. Collected at Jhomsum (c. 2703 m.) on 25-4-61.

†2. *Apion* sp. 1. Six examples. Collected at Modikhola (near Birethanthi c. 1115 m.) on 14-4-61.

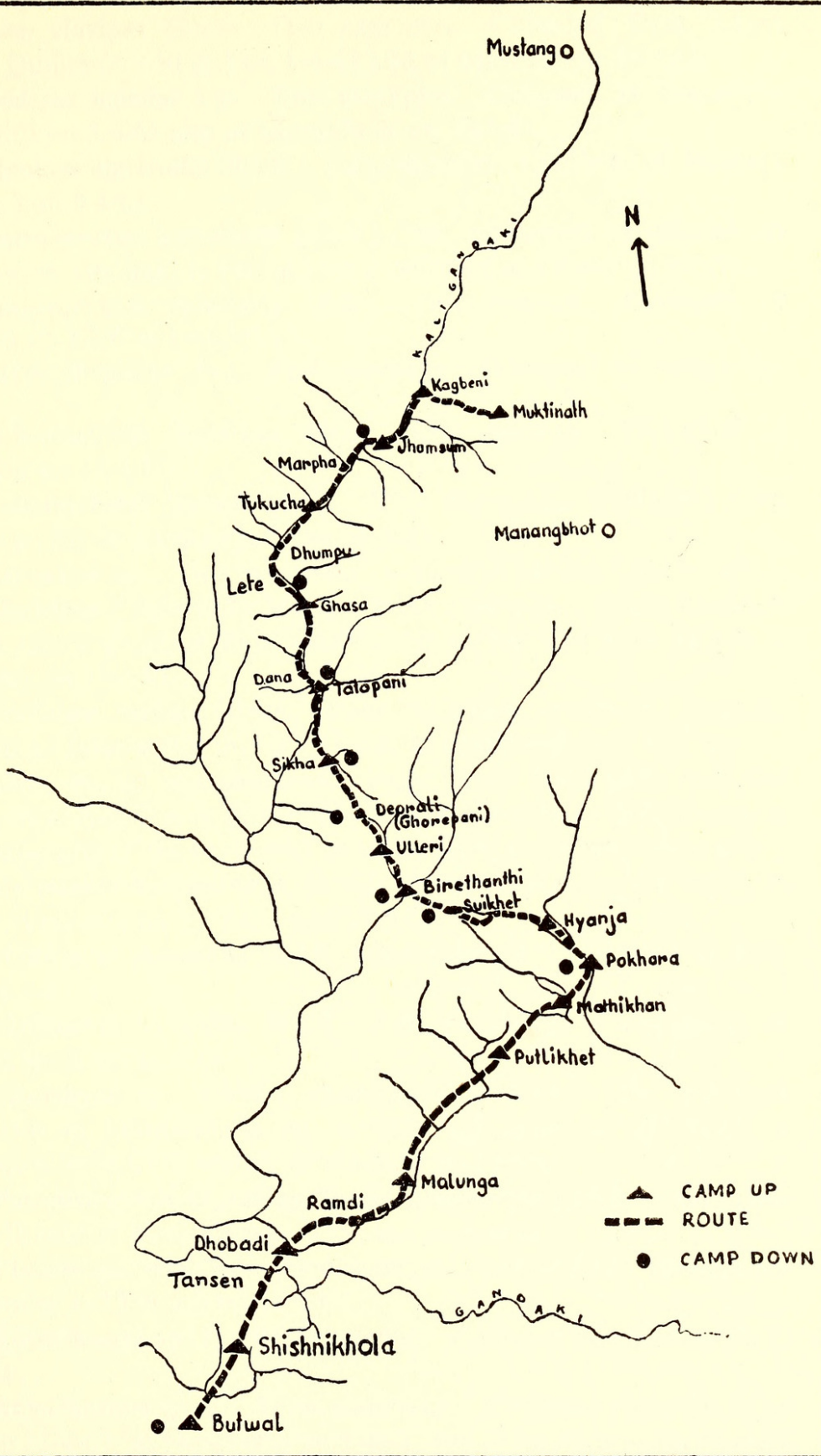
†3. *Apion* sp. 2. One hundred and forty examples. Most of these specimens were collected from an *Adathoda vasica* plant at Shishnikhola (c. 620 m.) on 31-3-61. The plant was literally swarming with these weevils. This species was also collected on *Citrus* at Dana (c. 1420 m.) on 20-4-61 and 7-5-61, at Mashem (c. 1200 m.) on 31-3-61, at Karadikhola (near Bhomre c. 650 m.) on 3-4-61, at Ulleri (c. 2019 m.) on 15-4-61, at Ghara (c. 1821 m.) on 8-5-61, and at Birethanthi on 12-5-61.

†4. *Apion* sp. 3. One example. Collected at Mashem on 31-3-61.

The salient points that separate these three species from each other are given in Table at p. 312.

5. *Apion benignum* Fst. Three examples. Collected from a fig tree at Birethanthi on 13-5-61, on a wild plant near Mashem on 31-3-61, and on *Adathoda vasica* at Shishnikhola on 31-3-61.





Insect Fauna of Nepal. Curculionidae  
Map showing area in which collections were made





6. **Apion clavipes** Gerst. Two examples. Collected from wheat plants at Dumre (c. 650 m.) on 1-4-61 and at Mashem on 31-3-61.

\*7. **Apoderus blandus** Fst. Two examples. Collected at Nuwankot (c. 1475 m.) on 5-4-61 and at Modikhola on 14-4-61.

8. **Balaninus nigricollis** Mshll. Two examples. Collected at Pokhara (c. 967 m.) on 8-4-61.

\*9. **Centrocorynus scutellaris** (Gyll.). Six examples. Collected at Bhagnas (near Dhobadi c. 900 m.) on 2-4-61 and at Ghara on 8-5-61.

10. **Emperorhinus defoliator** Mshll. One example. Collected at Mattikhan (c. 1350 m.) on 5-4-61.

11. **Lixus linguidus** Fst. One example. Collected at Ghara on 21-4-61.

†12. **Lobotrachelus lepidotus** Mshll. One example. Collected at Modikhola on 14-4-61.

†13. **Lobotrachelus urenae** Mshll. Two examples. Collected from *Adathoda vasica* at Shishnikhola on 31-3-61.

†14. **Metialma** sp. Two examples. Collected at Ghara on 8-5-61.

15. **Metialma ? anisomelis** Mshll. Nine examples. Collected from *Adathoda vasica* plant at Shishnikhola on 31-3-61 and from fig tree at Birethanhi on 13-5-61.

†16. **Metialma cordata** Mshll. Four examples. Collected from fig and *Citrus* at Birethanhi on 13-5-61 and at Modikhola on 14-4-61.

**Metialma** sp. is comparatively larger than both *anisomelis* and *cordata*. It also differs in having the funicular segments together equal to the scape and in the pronotum being without a distinct raised area.

17. **Mylocerus kashmirensis** Mshll. Two examples. Collected at Ghasa (c. 1958 m.) on 21-4-61, and 22-4-61.

†18. **Mylocerus planoculis** Mshll. One example. Collected at Pokhara on 8-4-61.

†19. **Mylocerus viridulus** Mshll. Two examples. Collected from peach at Ghasa on 21-4-61.

†20. **Nanophyes** sp. Eleven examples. Collected from *Adathoda vasica* plant at Shishnikhola on 31-3-61, on *Sarcococa* sp. leaves at Karadikhola on 3-4-61, and at Modikhola on 14-4-61.

\*21. **Paroplapoderus (Paroplapoderus) bihumeratus** (Jek.). One example. Collected at Mattikhan (c. 1350 m.) on 5-4-61.

†22. **Ptochus percusus** Fst. One example. Collected at Chandrakot (near Lumley c. 1586 m.) on 13-4-61.

†23. **Rhynchaenus** sp. 1. One example. Collected on *Citrus* at Dana on 7-5-61.

†24. **Rhynchaenus** sp. 2. Three examples. Collected from peach at Ghasa on 21-4-61, at Nuwankot on 5-4-61, and at Modikhola on 14-4-61.

These two species of *Rhynchaenus* can be separated from each other by the small yellowish beak and elytra without yellowish patches in



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