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SOME NEW RECORDS OF ANTS (HYMENOPTERA :
FORMICIDAE) FROM TRIPURA.

While studying a small lot of ants from Tripura, collected by Dr. K. P. Singh, I came across 15 species, of which 9 turned out to be new records to this area.

Family : FORMICIDAE

Sub-family : PONERINAE

1. *Diacamma assamense* Forel

Material : 1 ex, Subalsingh, Agartala, Tripura, 3.8.1979.

Remark : The earlier record of this species in India is only from Assam.

2. *Leptogenys kitteli* (Mayr)

Material : 17 exs, Subalsingh, 3.8.1979.

Remarks : One of the specimens has its colour pattern resembling that of *Pachycondyla amblyops*. This species has been recorded earlier from the foothills of Himalayas from Simla to Sikkim, Assam, Calcutta and Burma.

3. *Pachycondyla leeuwenhoekii* (Forel)

Material : 1 ex, Subalsingh, 3.8.1979.

Remarks : The previous record of this species, in India, is only from Assam and Calicut.

4. *Pachycondyla rufipes* (Jerdon)

Material : 1 ex, Subalsingh, 3.8.1979.

Remarks : Bingham (1903) reports the distribution of this species in the Himalayas

from the Siwaliks to Assam, Bengal, Western India, Southern India and Burma.

5. *Odontoponera transversa* Smith

Material : 1 ex, Subalsingh, Agartala, 3.8.1979.

Remarks : This species is spread throughout Indo-Malayan region.

Sub-family : MYRMICINAE

6. *Crematogaster dohrni* Mayr

Material : 10 exs, Subalsingh, 3.8.1979.

Remarks : This apparently is the first record of this species from India. The previous record is from Ceylon and Burma. (Bingham, 1903 and Chapman & Capco, 1951).

7. *Meranoplus bicolor* Guer

Material : 2 exs, Subalsingh, 3.8.1979.

Remarks : It is a widely distributed species.

8. *Monomorium longi* Forel

Material : 35 exs, Kathal Bazar, Tripura, 11.8.1979.

Remarks : The earlier record of distribution is only from Assam.

9. **Tetraponera rufonigra** (Jerdon)

Material : 1 ex, Kathal Bazar, Tripura, 11.8.1979.

Remarks : A widely distributed species.

Sub-family : FORMICINAE

10. **Camponotus camelinus** (F. Smith)

Material : 1 ex, Subalsingh, 3.8.1979.

Remarks : This species has earlier been recorded from Sikkim and Burma.

11. **Camponotus compressus** (Fabricius)

Material : 18 exs, Bogapha, Agartala, 7.8.1979 ; 11 exs, Vijaynagar, Agartala, 5.8.1979.

Remarks : It is a widely distributed species in India.

12. **Paratrechina longicornis** (Latreille)

Material : 35 exs, Monu, Tripura, 11.8.-1979.

Remarks : It is a widely distributed species in India.

13. **Anoplolepis longipes** (Jerdon)

Material : 15 exs, Subalsingh, Agartala, 3.8.1979.

Remarks : Bingham (1903) gives its distribution as 'Throughout our limits except in the hot dry portions of North-Western Provinces, the Punjab and parts of Central India. Common in Ceylon and Burma'.

*Zoological Survey of India,
Shillong-793003.*

14. **Polyrhachis hippomanes ceylonensis** Emery

Material : 1 ex, Subalsingh, 3.8.1979.

Remarks : The present specimen is much smaller in size than the specimens of this species I have studied from the Khasi Hills of Meghalaya. The previous record of this species is from Sri Lanka.

15. **Polyrhachis illaudata** (Walker)

Material : 1 ex, Subalsingh, 3.8.1979.

Remarks : This species is recorded for the first time from Tripura.

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REFERENCES

- BINGHAM, C. T. 1903. *The fauna of British India, including Ceylon and Burma*. Hymenoptera-Vol. II. Ants and Cuckoo-Wasps. 506 pp., 161 figs., 1 pl., Taylor and Francis, London.
- CHAPMAN, J. W. & CAPCO, S. R. 1951. Checklist of the ants (Hymenoptera : Formicidae) of Asia. 327 pp., Republic of the Philippines, Office of Economic Coordination, Institute of Science and Technology, Manila.

R. MATHEW