

CHECKLIST OF INDIAN PROTURA

Guru Pada Mandal

Apterygota Section

Zoological Survey of India

M Block, New Alipore, Kolkata 700053

E mail: gpmandal.zsi@gmail.com

Protura are very small (up to 2 mm in length), elongate, delicate and usually unpigmented primitive wingless hexapods. They lack eyes, antennae and cerci, and fore legs are modified for sensory purposes.

The order was first recognised by Silvestri (1907), when he described *Acerentomon doderoi* and related it to the insects. Berlese (1909), in a monograph on the order, considered that Protura are closely related to the myriapods and called them Myrientomata. The class and order Protura is now placed, as the sister group to the Collembola, in the Ellipura (=Parainsecta) which is recognised as the sister group to the Insecta (Kristensen, 1991).

Prabhoo(1986) elaborately described the present status and biogeographic considerations of Protura from India and presented a paper in 2nd International Seminar on Apterygota, Siena, Italy.

There are about 742 described species of Protura worldwide (Szeptycki, 2007), from India presently known 20 species in 10 genera under 3 families.

Order: PROTURA

Family: ACERENTOMIDAE Silvestri, 1907

1. Genus: *Australentulus* Tuxen, 1967

1. *Australentulus indicus* Prabhoo, 1972

Distribution: India: Kerala

2. *Australentulus noseki* Tuxen, 1967

Distribution: India: Kerala; Elsewhere: Australia

3. *Australentulus orientalis* Prabhoo, 1972

Distribution: India: Kerala

4. *Australentulus tuxeni* Prabhoo, 1975

Distribution: India: Kerala

2. Genus: *Baculentulus* Tuxen, 1977

5. *Baculentulus breviunguis* (Condé, 1961)

Distribution: India: Kerala; Elsewhere: Madagascar, Thailand

6. *Baculentulus morikawai* (Imadaté & Yosii, 1956)

Distribution: India: Kerala; Elsewhere: Japan, China, Nepal

7. *Baculentulus umesaoi* (Imadaté, 1965)

Distribution: India: Kerala; Elsewhere: Thailand

8. *Baculentulus tosanus* (Imadaté & Yosii, 1959)

Distribution: India: Kerala; Elsewhere: Japan

3. Genus: *Berberentulus* Tuxen, 1963

9. *Berberentulus capensis* (Womersley, 1931)

Distribution: India: Kerala; Elsewhere: Australia, South Africa

4. Genus: *Bolivaridia* Bonet, 1942

10. *Bolivaridia imadatei* Prabhoo, 1975

Distribution: India: Kerala

5. Genus: *Brasilidia* Nosek, 1973

11. *Brasilidia nagaroorica* Prabhoo, 1977

Distribution: India: Kerala

6. Genus : *Kenyentulus* Tuxen, 1981

12. *Kenyentulus condei* (Prabhoo, 1975)

Distribution: India: Kerala

13. *Kenyentulus kenyarus* (Conde, 1948)

Distribution: India: Kerala; Kenya, South America

7. Genus: *Protentomon* Ewing, 1921 (Tuxen 1963)

14. *Protentomon pauliani* Condé, 1961

Distribution: India: Kerala; Elsewhere: Madagascar

7.

8. Genus: *Silvestridia* Bonet, 1942

15. *Silvestridia solomonis* (Imadaté, 1960)

Distribution: India: Kerala; Elsewhere: Malaysia

16. *Silvestridia keijiana* Imadaté, 1965:291

Distribution: India: Kerala; South East Asia

Family: PROTENTOMIDAE Mills, 1932

8. Genus: *Condeellum* Tuxen, 1963

17. *Condeellum regale* (Condé, 1958)

Distribution: India: Kerala; Elsewhere: Palearctic & Oriental

Family: EOSENTOMIDAE

9. Genus: *Eosentomon* Tuxen, 1963

18. *Eosentomon trivandricum* Prabhoo, 1975

Distribution: India: Kerala

19. *Eosentomon nayari* Prabhoo, 1977

Distribution: India: Kerala

20. *Eosentomon validum* (Conde, 1952)

Distribution: India: Kerala; Elsewhere: Uganda

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