# ON THE COLEOPTEROUS SUBFAMILY LANGURIINAE FROM INDIA

By

T. SENGUPTA and A. K. MUKHERJEE Zoological Survey of India, Calcutta

Arrow (1925) was the first author who revised the Indian Languriidae and divided the family into two subfamilies Languriinae and Cladoxeninae. Subsequent workers followed the classification of Arrow (1925). Crowson (1955) added two subfamilies Pharaxonothinae and Setariolinae to it. Sengupta and Crowson (1969, 1971) transferred several genera from the families Cryptophagidae and Erotylidae to Languriidae and introduced a modified classification of the family Languriidae, which is as follows:—

Family LANGURIDAE Wiedemann

Subfamily LANGURIINAE Arrow

Tribe Languriini (=Languriinae Arrow)
Tribe Cladoxenini (=Cladoxeninae Arrow)

Tribe Thallisellini Sengupta

Subfamily LOBERINAE Bruce

Tribe Loberonothini Sengupta and Crowson Tribe Pharaxonothini Sengupta and Crowson

Tribe Loberini Sengupta
Subfamily TORAMINAE Sengupta
Subfamily SETARIOLINAE Crowson
Subfamily CRYPTOPHILINAE Casey
Tribe Cryptophilini Casey

Tribe Xenoscelinini Sengupta and Crowson

In the present study only subfamily Languriinae have been dealt with. Since Arrow (1925), no body has dealt with seriously on Languriidae from India. Recently, Sengupta and Mukherjee (in press) described a new genus and a species of Languriidae from West Bengal. The present study is based on the collections made by various survey parties from the Department of Zoological Survey of India during the period from 1917 to 1975. The chief collectors were S. Kemp (Assam, 1917), S. L. Hora (Darjeeling, 1930), H. S. Pruthi (Uttar Pradesh, 1933), B. S. Lamba (Uttar Pradesh, 1958), A. G. K. Menon (Sikkim, 1959), K. C. Jayaram (Arunachal Pradesh, 1961), B. Nath (Andhra Pradesh,

1962), A. N. T. Joseph (Arunachal Pradesh, 1966), S. K. Tandon (Arunachal Pradesh, 1969), T. Sengupta (Darjeeling, 1971; Tamil Nadu and Karnataka, 1971: North East India Survey, 1974 and North Western India Survey, 1975), P. K. Maiti (Darjeeling, 1973) and J. K. Jonathan (Darjeeling, 1974).

The collection comprises 24 species in 7 genera. Of these nineteen species are recorded for the first time from different states of India.

#### LIST OF SPECIES

## Tribe Languriini

- 1. Macromelea longicornis (Wiedemann)
- 2. Pachylanguria elongata (Fowler)
- 3. P. variiventris (Kraatz)
- 4. P. tumidicollis (Kraatz)
- 5. P. cuprea Arrow
- 6. Pentelanguria elateroides Crotch
- 7. Doubledaya atripennis Arrow
- 8. D. schenklingi (Fowler)
- 9. D. severini Fowler
- 10. Anadastus laticornis Arrow
- 11. A. flavimanus Arrow
- 12. A. dohertyi Arrow
- 13. A. capitatus Gorham
- 14. A. ochreipennis Fowler
- 15. A. filiformis (Fowler)
- 16. A. densus Arrow
- 17. A. bifasciatus Motschulsky
- 18. A. nigriventris (Motschulsky)
- 19. Caenolanguria assamensis (Fowler)
- 20. C. andamanica Arrow
- 21. C. birmanica (Harold)
- 22. Languriiphasma laeta Arrow
- 23. L. discoidalis (Fowler)

#### Tribe Cladoxenini

# 24. Paracladoxena bipustulata Fowler

# Tribe Languriini

# 1. Macromelea longicornis (Wiedemann)

- 1823. Languria longicornis Wiedemann, Zool. Mag., ii, 1:48.
- 1925. Macromelea longicornis: Arrow, Fauna Brit. India, Clavicornia: Extylidae, Languriidae and Endomychidae, London: 251.

Material: Andhra Pradesh: 13 ex., Nagarjunkonda, Guntur Dist., 7. IX. 1962, B. Nath Coll.

Remarks: So far, this species was reported from Tamil Nadu, and Karnataka, and also from Sri Lanka. Now it is being reported for the first time from Andhra Pradesh.

The monotypic genus Macromelea is confined to South India and Sri Lanka. This genus can be easily distinguished by the following characters. General appearance narrowly elongate with slender antennae and legs. Dorsal surface of head and prothorax red, and elytra blueblack and shiny. Male is larger than female, joint 3 of antenna distinctly larger than joint 4, club 3-jointed and poorly developed, elytral epipleura well defined and extended upto the apex, eyes coarsely facetted; length 14 to 25 mm.

## 2. Pachylanguria elongata (Fowler)

1801. Trogosita elongata Fowler, Syst. Eleuth. 1:152

1925. Pachylanguria elongata: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 173.

Material: Arunachal Pradesh: 1 ex., Hapali, Subansiri Div., 15. V. 1966; 1 ex., Kimin, Subansiri Div., 9. V. 1966; 1 ex., Kameng Div., 3. V. 1966; 1 ex., Dejoo, Subansiri Div., 10. III. 1966, all A. N. T Joseph Coll.; 1 ex., Namsai, Chowkham Road, 16. III. 1969, S. K. Tandon Coll.; 1 ex., Salari, Kameng, 22. VI. 1961; 1 ex., Naphra, Kameng, 6. VI. 1961, all K. C. Jayaram Coll.; Sikkim: 1 ex., Sirbaton, 31. II. 1959, A. G. K. Menon Coll.; 1 ex., Gangtok, 5. V 1962, S. Ali Coll.; Uttar Pradesh: 1 ex., Mussorie, VII. 1933, H. S. Pruthi Coll.; 1. ex., Barasu, Garhwal Dist., 6. V 1958; 1 ex., Akhrot Koti, Garhwal Dist., 17. V. 1958. all B. S. Lamba Coll.; West Bengal: 1 ex., Rangpu, Darjeeling Dist., 28. V. 1974, J. K. Jonathan Coll.

Remarks: So far, this species was recorded from Sikkim, and Assam, and also from Bangladesh, Burma, Malay Peninsula, Sumatra, Java, and Borneo. Now it is being reported for the first time from Uttar-Pradesh and Arunachal Pradesh.

General appearance elongate, narrowed posteriorly, legs and antennae rather short, antennal club well developed and 4-jointed Elytra usually metallic blue, sometimes green or coppery, pronotum brownish to blackish brown, head and antenna blackish, ventral surface reddish except ventrite 5, which is blackish; length 12-17 mm.

# 3. Pachylanguria variiventris (Kraatz)

1899. Tetralanguria variiventris Kraatz, Dtsch. ent. Z.: 348.

1925. Pachylanguria variiventris: Arrow, Fauna Brit. India Clavicornia: Eortylidae, Languriidae and Endomychidae, London: 174.

Material: Sikkim: 2 ex., Lachung, 6. VIII. 1959, A. G. K. Menon Coll.; West Bengal: 2 ex., Pashok, Darjeeling Dist., 3. VI. 1930, S. L. Hora Coll.

Remarks: So far, this species was recorded from West Bengal and Meghalaya, and also from Burma, Cheba and Tonkin. Now it is being reported for the first time from Sikkim.

This is a distinct species and can be easily separated from other species by its general appearance being rather large, robust, slightly narrowed posteriorly, legs moderately long, antennae short, club 4-jointed and abrupt. Pronotum with a dark median stripe and with a pair of spots on lateral sides, elytra metallic blue or green, head and antenna blackish; length 20 mm.

## 4. Pachylanguria tumidicoll's (Kraatz)

- 1899. Tetralanguria tumidicollis Kraatz, Dtsch. ent. Z.,: 349.
- 1925. Pachylanguria tumidicollis: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 173.

Material: Arunachal Pradesh: 1 ex., Pamir, Subansiri Division, 17. V. 1966, A. N. T. Joseph Coll.

Remarks: So far, this species was recorded from Meghalaya, and also from Bangladesh. Now it is being reported for the first time from Arunachal Pradesh.

General appearance large, narrowed posteriorly, apex of elytra truncated, prothorax quadrate, antennae short, stout, club 4-jointed and compact. Elytra, antennae and legs black, pronotum reddish and head blackish; length 20 mm.

## 5. Pachylanguria cuprea Arrow

1925. Pachylanguria cuprea Arrow, Fauna Brit. India, Clavicornia; Erotylidae, Languriidae and Endomychidae, London: 176.

Material: Assam: 1 ex., Above Tura, Garo Hills, .IX. 1917 Mrs. Kemp Coll.

Remarks: So for, this species was recorded from Uttar Pradesh. Manipur and Sikkim, and also from Burma. Now it is being reported for the first time from Assam.

General appearance slender, elongate and tapering in front and behind, prothorax narrowed in front, elytra posteriorly narrowed and

its apex truncate-serrate, antennae and legs moderately slender, antennae short, club 4-jointed and compact. Head, prothorax and elytra black with bluish tinge both dorsally and ventrally, antennae and legs black; length 15 mm.

## 6. Pentelanguria elateroides Crotch

1876. Pentelanguria elateroides Crotch, Cist. Ent., 1:380.

1925. Pentelanguria elateroides: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 179.

Material: Sikkim: 1 ex., Lochen, 9. VI. 1959; 1 ex., Pechrek, 2. IV 1959, all A.G.K. Menon Coll.

Remarks: So far, this species is recorded from Darjeeling District of West Bengal and Sikkim.

General appearance slender, elongate and tapering in front and behind, antennae stout, club 4- jointed and compact, elytra produced behind. Elytra, pronotum and head black with metallic tinge, legs and antennae black and abdomen red; length 18—20 mm.

## 7. Doubledaya atripennis Arrow

1925. Doubledaya atripennis Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 189.

Material: Arunachal Pradesh: 1 ex., Pamir, Subansiri Division, 18.V.1966, A.N.T Joseph Coll.

Remarks: So far, this species was recorded from West Bengal, Assam and Meghalaya. Now it is being reported for the first time from Arunachal Pradesh.

General appearance moderately large, prothorax quadrate, antennae short, club 4 - jointed and compact, head and prothorax punctured, elytral puncturation arranged in rows, elytral extremities truncate. Elytra blackish-brown, head and pronotum chocolate brown, antennae and legs brown, and abdomen black; length 10 mm.

# 8. Doubledaya schenklingi (Fowler)

1908. Callilanguria schenklingi Fowler, Wytsman's Gen. Insect., Langurinae, 78:21.

1925. Doubledaya schenklingi: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 199.

Material: Sikkim: 1 ex., Toong, 10. V. 1962, S. Ali Coll.

Remarks: So far, it was re-orded from Nilgiri Hills. Now it is being reported for the first time from Sikkim.

General appearance elongate, slender and parallel-sided, antennae slender, club 4-jointed and loose, elytra moderately punctured, elytra produced behind and its apex truncate-serrate, prothorax convex and sparsely punctured. Head and pronotum red both dorsally and ventrally, elytra bluish black with metallic tinge, antennae and legs brownish; length 15 mm.

## 9. Doubledaya severini Fowler

- 1893. Doubledaya severini Fowler, Ann. Soc. ent. Belg., 37:74
- 1925. Doubledaya severini: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 190.

Remarks: So far, this species is only recorded from Sikkim. General appearance slender, elongate and tapering towards the apex of elytra, vertex of head and prothorax smooth and impunctate, elytra truncated at apex and puncturation arranged in rows, antennae short, club 4- jointed, head and pronotum red both dorsally and ventrally, elytra blue, legs and antennae brown, abdomen red but sternite 5 blackish; largth 12 mm.

#### 10. Anadastas laticornis Arrow

1925. Anadastus laticornis Arrow, Fauna Brit. India, Clavicornia: Erotylidae Languriidae and Endomychidae, London: 232

Material: Assam: 1 ex., Above Tura, Garo Hills, 15.VII.—30. VIII. 1917, S. Kemp Coll.; West Bengal: 1 ex., Singla, Darjeeling Dist., III. 1973, P. K. Maiti Coll; 1 ex., Pashok, Darjeeling Dist., VI. 1916, L. C. Hartless Coll.

Remarks: So far, this species was recorded from Sri Lanka. Now it is being reported for the first time from India.

General appearance small, elongate, and parallel-sided head and prothorax finely and minutely punctured, elytral puncturation arranged in rows and elytral apex truncate, eyes large and finely facetted, antennae slender, club 4- jointed and broad, sternite 5 finely pubescent, femora lines on sternite 1 absent. Head and pronotum red both dorsally and ventrally, elytra brown chocolate, antennae and legs blackish brown and abdomen black; length 3.5-5 mm.

#### 11. Anadastus flavimanus Arrow

1925. Andastus flavimanus Arrow, Fauna Brit. India, Clavicornia: Erotyilidae Languriidae and Endomychidae, London: 225.

Material: Assam: 1 ex., Above Tura, Garo Hills, 15.VII. & 30. VIII. 1917, S. Kemp Coll.; West Bengal: 1 ex., 1 km. West of Reyang, Darjeeling, 30. III. 1973, P. K. Maiti Coll.

Remarks: So far, this species was recorded from Meghalaya and also from Burma. Now it is being reported for the first time from Assam and West Bengal.

General appearance small, elongate, parallel-sided, head and prothorax sparsely punctured, antennae slender, club 4 jointed and loose. Head and pronotum red both dorsally and ventrally, elytra blackish brown, legs and antennae brown, antennal club black and abdomen reddish brown; length 5-7 mm.

## 12. Anadastus dohertyi Arrow

1925. Anadastus dohertyi Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Lauguriidoe and Endomychidae, London: 216.

Material: West Bengal: 6 ex., Singla, Darjeeling Dist., 18.IV. 1973, P.K. Maiti Coll.

Remarks: So far, this species was recorded from Assam. Now it is being reported for the first ime from Darjeeling Dist., West-Bengal.

General a pearance small, elongate and parallel-sided, puncturation on head fine and dense, prothorax transverse, convex and impunctate, elytral extremities truncate, legs and antennae slender, club 5-jointed and loose, eyes finely factted, metasternum sparsely punctured and a pair of parallel femoral lines on sternite 1 present. Head and pronotum red both dorsally and ventrally, elytra, legs, antennae and metasternum black, and abdomen red; length 4—5.5 mm.

# 13. Anadastus capitatus Gorham

1896. Anadastus capitatus Gorham Ann. Mus. Civ. stor. nat. Genova, 36:272.

1925. Anadastus capitatus; Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 213.

Material: Assam: 1 ex., Above Tura, Garo Hills, 15.VII. & 30. VIII. 1917, S. Kemp Coll.

Remarks: So far, this species was recorded from Burma. Now it is being reported for the first time from India.

General appearance slender, elongate and parallel-sided, vertex of head and prothorax finely punctured, prothorax convex and transverse, eyes finely facetted, elytral extremities separately rounded, antennae slender, club 4-jointed and compact, and sternite 1 with a pair of parallel femoral lines. Head and pronotum red both dorsally

and ventrally, elytra brownish black, antennae and legs black, abdomen red, and metasternum black; length 4.5 mm.

## 14. Anadastus ochreipennis (Fowler)

- 1890. Languria ochreipennis Fowler, Ent. mon. 26:107.
- 1925. Anadastus ochreipennis: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 233.

Material: Tamil Nadu; 2 ex., Tope, Foot of Palni Hills, 1922, S. Kemp Coll.; Arunachal Pradesh: 1 ex., Rupa, Kameng, 2. IV. 1961, K. C. Jayaram Coll.

Remarks: So far, this species was recorded from Assam, and also from Malay Peninsula, Philippine Island. Now it is being reported for the first time from Tamil Nadu and Arunachal Pradesh.

General appearance slender, elongate and parallel-sided, head coarsely punctured, prothorax quadrate and convex, elytral apex truncate, antennae and legs slender, club 4-jointed and loose, eyes finely facetted and sternites 4 and 5 pubescent. Head and pronotum red both dorsally and ventrally, elytra blackish brown, antennae and legs brownish, antennal club black, and abdomen brown; length 5.5 mm.

## 15. Anadastus filiformis (Fowler)

- 1801. Trogosita filiformis Fowler, Syst. Eleuth., 1:152
- 1925. Anadastus filiformis; Arrow, Fauna Brit. India, Clavicornia: Erotvlidae, Languriidae and Endomychidae, London: 217.

Material: Arunachal Pradesh: 1 ex., Pamir Subansiri Division, 17 V 1966, A.N.T Joseph Coll., West Bengal: 1 ex, Darjeeling, 28.III. 1973, P. K. Maiti Coll.

Remarks: So far, this species was recorded from Burma, Siam, Tonkin, S. China, Philippine Islands, Java and Borneo. Now it is being reported for the first time from India.

General appearance slender, elongate and parallel-sided, elytra tapering posteriorly, elytral extremities truncate, antennae slender, club 4-jointed and compact, eyes finely facetted, stennite 5 pubescent, sternite 1 with a pair of parallel femoral lines. Head, pronotum and elytra reddish brown, apex of elytra, antennae, legs, metasternum and abdomen black; length 5.5-7 mm.

#### 16. Anadastus densus Arrow

1925. Anadastus densus Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 223.

Material: Arunachal Pradesh: 1 ex., Pamir, Subansiri Div., 7 V. 1966, A.N.T. Joseph Coll.; West Bengal: 1 ex., Tista Bazar, Darjeeling Dist., 18. IV.1971, T. Sengupta Coll.

Remarks: So far, this species was recorded from South India. Now it is being reported for the first time from West Bengal and Arunachal Pradesh.

General appearance large and elongate, elytral intervals closely situated antennae short and slender, club 4 jointed and compact, eyes finely facetted, scutellum triangular with pointed apex, apex of elytra truncated, legs slender, sternite 1 with a pair of parallel femoral lines. Head and pronotum red both dorsally and ventrally, elytra deep blue black, antennae, legs, prosternum, mesosternum, metasternum and abdomen black; length 7 mm.

# 17. Anadastus bifasciatus (Motschulsky)

1860. Languria bifasciata Mostchulsky, Schrenk's Reison im Amrul., 2:241.

1925. Anadastus bifasciatus; Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 230.

Material: Tamil Nadu: 13 ex., Oote., Bot. Gardens, 3.XII. 1971, T. Sengupta Coll.

Remarks: So far, this species is recorded from Uttar Pradesh, West-Bengal, South India, and also from Sri Lanka, Thailand and South China.

General appearance small, slender, elongate and parallel-sided, head and pronotum coarsely punctured, front margin of prothorax boardened, elytral extremities separately rounded, antennae short, club 4- jointed and compact, legs short, prosternum, metasternum and abdomen coarsely punctured. Head brown, pronotum yellowish, elytra with a median transverse yellowish orange band and legs with trochanters, apex of femora and basal part of tibiae brownish; length 5-6.5 mm.

# 18. Anadastus nigriventris (Motschulsky)

1860. Languria nigriventris Mostchulsky Schrenk's Reisen im Amrul., 2:241.

1925. Anadastus nigriventris: Arrow, Fauna Brit. India Clavicornia: Erotylidae, Languriidae and Endomycidae, London: 224.

Material: West Bengal: 1 ex., Darjeeling, 9.VI.1973, P. K. Maiti Coll.

Remarks: So far, this species was recorded from Sri Lanka. Now it is being reported for the first time from India.

General appearance slender, parallel-sided, small, elytra tapering posteriorly, head and prothorax sparsely punctured, prothorax convex and transverse, elytral extremities truncated, eyes moderately large and finely facetted antennae slender, club 4-jointed and loose, abdominal sternite 1 with a pair of parallel femoral lines. Head and pronotum red both dorsally and ventrally, elytra brownish chocolate, an ennae and legs brown, abdomen and metasternum brownish red; length 5.5 mm.

## 19. Caenolanguria assamensis (Fowler)

1886. Languria assamensis Fowler Trans. ent. Soc. Lond., : 24.

1925. Caenolanguria assamensis: Arrow, Fa na Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 240.

Material: Uttar Pradesh: 1 ex., Kumaon Hills, 16. V. 1930.

Remarks: So far, this species was recorded from Assam, and also from Burma. Now it is being reported for the first time from Uttar-Pradesh.

General appearance elongate and parallel-sided, large, head and pronotum finely and sparsely punctured, prothorax transverse and convex, antennae short and slender, club 4- jointed and compact, eyes coarsely facetted, abdomen, metasternum and prosternum distinctly punctured. Head and pronotum red both dorsally and ventrally, elytra deep chocolate brown, antennae, legs, abdomen, metasternum and prosternum black; length 9 mm.

## 20. Caenolanguria andamanica Arrow

1925. Caenolanguria andamanica Arrow, Fauna Brit. India, Clavicornia Erotylidae, Languriidae and Endomychidae, London: 236.

Material: Andaman Islands: 2 ex.

Remarks: So far this species is recorded from Andaman Islands.

General appearance elongate, large, head finely punctured, prothorax convex and narrowed in front, elytra coarsely punctured and interstices with fine and minute punctures, antennae short and slender, club 4- jointed and compact, eyes coarsely facetted, legs slender, abdominal sternite 1 with a pair of divergent femoral lines. Head and pronotum red, elytra chocolate brown, antennal club and legs brown, prosternum, metasternum and abdomen black; length 8.5 mm.

# 21. Caenolanguria birmanica (Harold)

1879. Languria birmanica Harold Mitt. Munch. ent. ver., 3:74.

1925. Caenolanguria birmanica: Arrow, Fauna Brit. India, Clavicornia: Erotylidae, Languriidae and Endomychidae, London: 241.

Material: West Bengal: 1 ex., Darjeeling, 6.IV.1973, P. K. Maiti Coll.

Remarks: So far, this species is recorded from Uttar Pradesh, Bikkim, West Bengal, and also from Burma.

General appearance moderately elongate, parallel-sided and moderately large, head finely and sparsely punctured, eyes coarsely facetted, pronotum transverse, convex and impunctate, apex of elytra separately rounded, antennae slender, club 4- joined and loose, and metasternum sparsely punctured. Head and pronotum red, elytra blue black, antennae, legs abdomen, metasternum and mesosternum black; length 7 mm.

## 22. Languriophasma laeta Arrow

1925. Langurlophasma laeta Arrow, Fauna Brit. India, Clavicornia Erotylidae, Languriidae and Endomychidae, London: 204

Material: Arunachal Pradesh: 2 ex., Deopani, 6.III. 1969, S. K. Tandon Coll.

Remarks: This species is recorded from almost all over India.

General appearance elongate, parallel-sided and large, head coarsely punctured, eyes finely facetted, antennae slender, club 4- jointed, short and compact, pronotum transverse and coarsely punctured, apex of elytra separately rounded, scutellum triangular and pointed at the apex, abdomen, metasternum and mesosternum coarsely punctured, and elytral epipleura rather indistinct towards apex. Head and pronotum red both dorsally and ventrally, antennae black, elytra chocolate brown, abdomen, metasternum and mesosternum red; length 8-9 mm.

# 23. Languriophasma discoidalis (Fowler)

1908. Caenolanguria discoidalis Fowler Wytsman's Gen. Insect., Languriinae: 17.

1925. Languriophasma discoidalis: Arrow, Fauna Brit. India, Clavicornia Erotylidae, Languriidae and Endomychidae, London: 205.

Material: Arunachal Pradesh: 1 ex., Kameng, 4.VI. 1961, K. C. Jayaram Coll.

Remarks: So far, this species was recorded from Tamil Nadu and Karna taka. Now it is being recorded for the first time from Arunachal Pradesh.

General appearance slender, elongate and parallel-sided, head coarsely punctured, eyes finely facetted, antennae short and slender, club 4 jointed and compact, pronotum quadrate and distinctly punctured, elytral apex separately rounded, legs short, abdomen, metasternum and mesosternum distinctly puncturated. Head and pronotum ired both dorsally and ventrally, antennal club, elytra, legs, abdomen, metasternum and mesosternum black; length 6.5 mm.

#### Tribe Cladoxenini

## 1. Paracladoxena bipustulata Fowler

1886. Paracladoxena bipustulata Fowler, Trans. ent. Soc. Lond., : 311

1925. Paracladoxena bipustulata: Arrow, Fauna Brit. India, Clavicornia; Erotylidae, Languriidae and Endomychidae, London: 263.

Material: Karnataka: 1 ex., Bangalore, 10.XII.1971, T Sengupta Coll.

Remarks: So far, this species was recorded from Sri Lanka. Now it is being reported for the first time from India

General appearance rather short, elytra and prothorax narrowed in front and behind, head and pronotum distinctly punctured, antennae slender and rather long, club 3-jointed, eyes moderately coarsely facetted, elytra rather short, smooth and shiny, apex of elytra separately rounded, legs slender, and abdomen distinctly punctured. Head, pronotum and elytra dark reddish brown, posterior one-third of elytra with a transverse pale marking; length 4.5 mm.

#### **SUMMARY**

Twenty four species of family Languriidae (Languriinae) are reported in this paper from different parts of India. Seventeen of these species constitute new records from different states of India.

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#### REFERENCES

- ARROW, G. J. 1925. Fauna of British India, Clavicornia: Erotylidae, Languriidae & Endomychidae, XV+416 pp., London.
- CROWSON, R. A. 1955. The natural classification of the families of Coleoptera. Nathaniel Lloyd, 187 pp., London.
- SEN GUPTA, T. and CROWSON, R. A. 1969. On a new family of Clavicornia (Coleoptera) and a new genus of Languriidae. *Proc. R. ent. Soc. Lond.* (B), 38 (9-10): 125—131.
- SEN GUPTA, T. and CROWSON, R. A. 1971. A review of classification of the family Languriidae (Coleoptera: Clavicornia) and the place of Languriidae in the natural system of Clavicornia. *Mem. zool. Surv. India*, 15 (2): 1—42.
- SEN GUPTA, T. and MUKHERJEE, A. K. On a new genus of Languriidae (Coleoptera) and description of a new species from India. *Oriental Ins.*, New Delhi (in press).