INTRODUCTION

Chhattisgarh state is located in the central part of India surrounded by 05 states, viz; Jharkhand, Madhya Pradesh, Maharashtra, Odisha and Andhra Pradesh and occupying an area of about 1,35,000 sq. k. m. A perusal of literature reveals that 103 species of different groups of insects are reported from Chhattisgarh (Ramakrishna et al., 2006). Recent reference (Srivastava, 2014) on Dermaptera of Achanakmar Amarkantak Biosphere Reserve of Chhattisgarh state reveals the record of 05 species only. Hence, an attempt has been made to explore the Dermaptera fauna of this state by studying the collections made during the recent surveys conducted by different survey parties of the Zoological Survey of India.

METHODOLOGY

The present paper is based on the field work carried out mainly in 09 districts of Chhattisgarh state viz; Raipur, Dhamtari, Durg, Kabirdham, Sarguja, Koriya, Korba, Raigarh and Jagdalpur. The materials collected are sorted out, set- pinned, identified and classified. The identification is mainly based on the differences in the morphological characters and the structure of the male genitalia. The species records, other than India, are also included in the distribution. All the identified collection is deposited in National Zoological Collection of Zoological Survey of India, Kolkata.

Check List of Dermaptera from Chhattisgarh

*** Species Reported Earlier
** Species Reported First Time from the Area
Superfamily PYGIDICRANOIDEA
Family PYGIDICRANIDAE
Subfamily DIPLATYINAE
Genus Haplodiplatys Hincks, 1955
Species: **1. H. rufescens (Kirby, 1886)

Superfamily ANISOLABOIDEA
Family ANISOLABIDIDAE
Subfamily ANISOLABIDINAE
Genus Euborellia Burr, 1910
Species: **2. E. annulipes (Lucas, 1847)
Species ***3. Euborellia femoralis (Dohrn, 1863)
Subfamily NALINAE
Genus Nala Zacher, 1910
Species:***4. N. lividipes (Dufour, 1820)
Family LABIDURIDAE
Subfamily LABIDURINAE
Genus Labidura Leach, 1815
Species:*** 5. L. riparia (Pallas, 1773)
Genus Forcipula Bolivar, 1897
Species***6. F. quadrispinosa (Dohrn, 1863)
Superfamily FORFICULOIDEA
Family CHELISOCHIDAE
Subfamily CHELISOCHINAE
Genus Proreus Burr, 1907
Species: **7. P. decipiens** (Kirby, 1891)
Family FORPICULIDAE
Subfamily OPITHOCOSMIINAE
Genus Hypergus Burr, 1907
Species **8. H. humeralis** (Kirby, 1891)
Subfamily FORPICULIDAE
Genus Elaunon Burr, 1907
Species **9. E. bipartitus** (Kirby, 1891)

1. Haplodiplatys rufescens (Kirby, 1886)
1886. Cylindrogaster rufescens Kirby, J. Linn. Soc. (Zool.), 25: 524, pl. 20, fig. 2 (♂ not ♀; North India).
1910. Diplatys falcatus Burr, Fauna Brit. India Dermaptera: 40, 42 (partim), fig. 3A, pl. 1, fig. 4.

Material examined: 1 ♂, Chhattigarh, Raipur, Barnawapara WLS, Dulli Bahal forest, 06.viii. 2012, S. Gupta and party.

Distribution: INDIA: All along the Himalayas, West Bengal and Chhattisgarh (Raipur).
Elsewhere: Nepal and Bhutan.

2. Euborellia annulipes (Lucas, 1847)
1847. Forficula annulipes Lucas, Annals. Soc. Ent. Fr., (2) 5: 84 (Type ♂; France).
1853. Forricula (Labidura) annulipes; Fischer, Orthoptera Europa, Leipzig, 69, pl. 6, figs. 6a-c.
1936. Anisolabis (Euborellia) annulipes; Bey-Bienko, Fauna de L’URSS, Dermaptera: 218.

Material examined: 1 ♂, Chhattigarh, Surguja, Tamorpingla WLS, Tara rest house, 19.xi.2011, A. Raha and party.

Distribution: INDIA: Uttarakhand, West Bengal, Himachal Pradesh, Bihar, Manipur, Tripura, Mizoram, Gujarat, Arunachal Pradesh, Punjab, Rajasthan, Andaman Islands, Assam, Madhya Pradesh, Maharashtra, Odisha, Meghalaya, Tamil Nadu, Chhattisgarh (Surguja) and Uttar Pradesh.

3. Euborellia femoralis (Dohrn, 1863)


Distribution: INDIA: Arunachal Pradesh, Odisha, Madhya Pradesh, Uttar Pradesh, Tamil Nadu and Chhattisgarh (Raipur, Dhantari).
Elsewhere: Sri Lanka, Myanmar, Malaya, Sumatra, Sumba, China and Java.

4. Nala lividipes (Dufour, 1829)
1820. Forficula pallipes Dufour, Ann. Gener des. Phys. de Bruxelles, 4: 316, figs. 7, 7a & 7b (♂, ♀; Lower Catalonia, Spain—Location of Type unknown).


**Distribution:** INDIA: Throughout the country including Chhattisgarh. Elsewhere: Worldwide.

5. **Labidura riparia** (Pallas, 1773)

1773. Forficula riparia Pallas, Reise Russ, Reichs, 2: 727 (Sex ?: Shores of Irtysch River, Western Siberia Location of type unknown).


**Distribution:** All over India below 3000 ft. in Himalayas and Chhattisgarh (Surguja, Durg, Kabirdham). Elsewhere: Java, Philippines Island, Nepal, Bhutan, Myanmar, Sri Lanka, South China, Thailand, Indo-China and Mauritius.

7. **Proreus decipiens** (Kirby, 1891)

1910. Forficula simulans (nec Stål, 1860); Burr, Fauna British India, Dermaptera: 137 (India: Pusa, Calcutta; excluding Burma fig. 85).

1891. Labidura decipiens Kirby, J. Linn. Soc. (Zool.), 23: 511 (♂; Assam)


**Material examined:** 1♂, Raipur, Barnawapara WLS, Barnawapara camp, 14.vi.2013, S. Gupta and party.

**Distribution:** INDIA: Himachal Pradesh, Maharashtra, Assam, Tripura, Odisha, Uttar Pradesh, West Bengal, Karnataka, Chhattisgarh (Raipur) and Tamil Nadu. Elsewhere: Oriental Region.
8. *Hypergus humeralis* (Kirby, 1891)


**Distribution:** INDIA: Karnataka, Assam, Manipur, Meghalaya, West Bengal, Uttarakhand, Madhya Pradesh, Odisha, Kerala, Chhattisgarh (Durg, Jagdalpur, Kabirdham, Raigarh) and Andaman and Nicobar Islands. *Elsewhere:* Nepal, Sri Lanka, Myanmar, China (Yunnan), Sri Lanka, Vietnam, Laos, Philippine Isls, Indonesia (Flores Isl.), New Guinea, Australia and Samoa.

9. *Elaunon bipartitus* (Kirby, 1891)


**Material examined:** 1♂, Chhattigarh, Durg, Dhamdha, 20.viii.2011, Sunil and party.

**Distribution:** INDIA: Almost throughout the country including Chhattisgarh (Durg) and in plains and hills. *Elsewhere:* Nepal, Myanmar, China (Yunnan), Sri Lanka, Vietnam, Laos, Philippine Isls, Indonesia (Flores Isl.), New Guinea, Australia and Samoa.

**SUMMARY**

This paper deals with nine species of Dermaptera under eight genera pertaining to 05 subfamilies collected from nine districts of Chhattisgarh state. Four species are reported for the first time from this state. During the course of present study, it has been observed that maximum number of species are reported from Raipur district.

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