

RECORDS OF SARCOPHAGID FLIES (DIPTERA SARCOPHAGIDAE) FROM MADHYA PRADESH, INDIA

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INTRODUCTION

So far the literature is concerned not a single species has been reported from Madhya Pradesh. The author collected these flies from different parts of Madhya Pradesh in 1990 and a total of eleven species are recorded for the first time from this state of India. Distributional records of the species are included which were not mentioned by the author in earlier papers (1989, 1990).

SYSTEMATIC ACCOUNTS

Subfamily : SARCOPHAGINAE

Tribe : SARCOPHAGINI

Subtribe : PARASARCOPHAGINA

1. *Parasarcophaga (Liopygia) ruficornis* (Fabricius)

Material examined : 1♂, Jabalpur R. D. University Campus, 418 m., 19.x.1990 ; 2♂♂, Indore Nehru Park, 520 m., 15.x.1990.

2. *Parasarcophaga (Liosarcophaga) brevicornis* (Ho)

Material examined : 2♂♂, Jabalpur Rly. Station area, 410 m., 21.x.1990 ; 1♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

3. *Parasarcophaga (Liosarcophaga) dux* (Thomson)

Material examined 1♂, Indore Zoo. Garden, 520 m., 16.x.1990 ; 2♂♂, Khajuraho, 480 m., 20.x.1990.

4. *Parasarcophaga (Parasarcophaga) albiceps* (Meigen)

Material examined : 4♂♂, Indore Nehru Park, 520 m., 15.x.1990 ; 10♂♂, Indore Zoo. Garden, 520 m., 16.x.1990 ; 3♂♂, Bhopal Kamala Park, 495 m., 17.x.1990 ; 9♂♂, Pachmarhi, 1,067 m., 18.x.1990 ; 7♂♂, Bheraghat, 450 m.,

19.x.1990 ; 3♂♂, Jabalpur R. D. University Campus, 410 m., 19.x.1990 ; 10♂♂, Khajuraho, 480 m., 20.x.1990 ; 2♂♂, Jabalpur Rly. Station area, 480 m., 21.x.1990 ; 6♂♂, Jabalpur G. C. Road, 480 m., 21.x.1990 ; 1♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

5. *Parasarcophaga (Parasarcophaga) hirtipes* (Wiedemann)

Material examined : 1♂, Jabalpur R. D. University Campus, 410 m., 19.x.1990.

6. *Parasarcophaga (Parasarcophaga) sericea* (Walker)

Material examined 1♂, Indore Nehru Park, 520 m., 15.x.1990 ; 2♂♂, Indore Zoo. Garden, 520 m., 16.x.1990 ; 1♂, Bhopal Kamala Park, 495 m., 17.x.1990 ; 2♂♂, Pachmarhi, 1,067 m., 18.x.1990 ; 3♂♂, Bheraghat, 450 m., 19.x.1990 ; 3♂♂, Jabalpur, R. D. University Campus, 410 m., 19.x.1990, 3♂♂, Khajuraho, 480 m., 20.x.1990 ; 1♂, Jabalpur Rly. Station area, 480 m., 21.x.1990 ; 3♂♂, Jabalpur G. C. Road, 480 m., 21.x.1990 ; 4♂♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

7. *Parasarcophaga (Parasarcophaga) misera* (Walker)

Material examined : 4♂♂, Indore Nehru Park, 520 m., 15.x.1990 ; 2♂♂, Indore Zoo. Garden, 520 m., 16.x.1990 ; 2♂♂, Bhopal Kamala Park, 495 m., 17.x.1990 ; 2♂♂, Pachmarhi, 1,067 m., 18.x.1990 ; 6♂♂, Bheraghat, 450 m., 19.x.1990, 3♂♂, Jabalpur R. D. University Campus, 410 m., 19.x.1990 ; 2♂♂, Khajuraho, 480 m., 20.x.1990 ; 4♂♂, Jabalpur Rly. Station area, 480 m., 21.x.1990 ; 2♂♂, Jabalpur G. C. Road, 480 m., 21.x.1990 ; 3♂♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

8. *Sarcosolomonina (Parkerimyia) nathani* Lopes and Kano

Material examined : 1♂, Indore Nehru Park, 520 m., 15.x.1990 ; 2♂♂, Khajuraho, 480 m., 20.x.1990.

Distribution : Madhya Pradesh ; Indore Nehru Park, Khajuraho ; Orissa ; Balangir, Balugaon ; Tamil Nadu ; Guadalupe, Singora ; Uttar Pradesh ; Rishikesh ; West Bengal ; Chandrapur forest.

Subtribe : HARPAGOPHALLINA

9. *Iranihindia futilis* (Senior-White)

Material examined 1♂, Khajuraho, 480 m., 20.x.1990 ; 2♂♂, Jabalpur Rly. Station area, 480 m., 21.x.1990 ; 5♂♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

10. *Iranihindia martellatoides* (Baranov)

Material examined : 1♂, Bhopal Kamala Park, 495 m., 17.x.1990 ; 2♂♂,

Jabalpur R. D. University Campus, 410 m., 19.x.1990 ; 1♂, Khajuraho, 480 m., 20.x.1990 ; 1♂, Jabalpur Rly. Station area, 480 m., 21.x.1990 ; 2♂♂, Bilaspur Rly. Station area, 395 m., 23.x.1990.

Subtribe : SENIORWHITEINA

11. *Seniorwhitea reciproca* (Walker)

Material examined : 1♂, Bhopal Kamala Park, 495 m., 17.x.1990 ; 3♂♂, Pachmarhi, 1,067 m., 18.x.1990 ; 1♂, Bheraghat, 450 m., 19.x.1990 ; 1♂, Jabalpur Rly. Station area, 480 m., 21.x.1990.

SUMMARY

Parasarcophaga (Liopygia) ruficornis (Fabricius), *Parasarcophaga (Liosarcophaga) brevicornis* (Ho), *Parasarcophaga (Liosarcophaga) dux* (Thomson), *Parasarcophaga (Parasarcophaga) albiceps* (Meigen), *Parasarcophaga (Parasarcophaga) hirtipes* (Wiedemann), *Parasarcophaga (Parasarcophaga) sericea* (Walker), *Parasarcophaga (Parasarcophaga) misera* (Walker), *Sarcosolomonina (Parkerimyia) nathani* Lopes and Kano, *Iranihindia futilis* (Senior-White), *Iranihindia martellatoides* (Baranov) and *Seniorwhitea reciproca* (Walker) are recorded for the first time from Madhya Pradesh.

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