Records of Culicine Mosquitoes from Bastar District (Madhya Pradesh), India. (Diptera: Culicidae), Part—II. Genus Aedomyia, Armigeres, Coquillettidia, Heizmannia, Mansonia and Mimomyia

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INTRODUCTION

Except a short record by Hussainy (1981) and subsequent publication by Rajput and Kulkarni (1984), Bastar district of Madhya Pradesh remained unknown for their Culicine fauna. Genus Aedomyia, Coquillettidia, Heizmannia and Mimomyia included in the present communication is the first record for the Bastar district, while under the genus Armigeres and Mansonia, only Armigeres subalbatus, Mansonia annulifera and M. uniformis could be recorded by earlier workers. The present communication deals with the additional records of 10 species of mosquitoes under 6 genera viz., Aedomyia, Armigeres, Coquillettidia, Heizmannia, Mansonia and Mimomyia collected during the period from 1980 to 1982.

The classification and nomenclature, used here is mainly based on the synoptic catalogue mosquitoes of the world (Knight and Stone, 1977; Knight, 1978). Identification was done mainly on adult characters. Genital characters of males and the characters of immature stages were also taken into consideration whenever those forms were available. The description of the study area, climate, topography and materials & methods have already been included in part-I (Rajput and Kulkarni, 1984).

SYSTEMATIC ACCOUNT

Genus Aedomyia Theobald

1. Aedomyia catasticta Knab


Material examined, 6 ♂♀, 28 ♀♂ : Dongariguda — 1 ♂ (10 Apr. '81) from herb vegetation, Jagdalpur—1 ♂ (18 Jan. '82) from human dwelling, 1 ♂ (24 Feb. '81) reared from lerva from pond, Kangoli — 22 ♂♀ (21 Nov. '81) from herbs,

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**Genus Armigeres Theobald**

2. **Armigeres subalbatus** (Coquillett.)


3. **Armigeres theobaldi** Barraud


**Genus Coquillettidia Dyar**

4. **Coquillettidia crassipes** (Van der Wulp)


**Material examined.** — 2 ♂♂, 4 ♀♂: Bastar—1 ♂, 2 ♀♂ (20 Nov. '80). Gumiyapal—1 ♂ (17 Nov. '81). Kachora—1 ♂ (9 Nov. '81). Pandripani—1 ♂ (14 Dec. '81). All the specimens were collected from herb vegetation.
Genus *Heizmannia* Ludlow

5. *Heizmannia complex* (Theobald)


*Material examined* — 3 ♀♀, 4 ♂♂ : *Dhaniyalur* — 3 ♀♀, 4 ♂♂ (16 Jul. '81) larvae reared from tree hole.

Genus *Mansonia* Blanchard

6. *Mansonia annulifera* (Theobald)


7. *Mansonia indiana* Edwards


8. *Mansonia uniformis* (Theobald)


Genus *Mimomyia* (Theobald)

9. *Mimomyia chamberlaini* (Ludlow)


Material examined.—6 ♀♂ : Jagdalpur—6 ♀♂ (18 Jan. '81 — 17 Apr. '81) reared from larvae from weedy ponds.

10. *Mimomyia luzonensis* (Ludlow)


SUMMARY

The present communication deals with the distribution record of *Aedomyia castaica*, *Armigeres subbalbatus*, *A. theobaldi*, *Coquillettidia crassipes*, *Heizmannia complex*, *Mansonia annulifera*, *M. Indiana*, *M. uniformis*, *Mimomyia chamberlaini* and *M. luzonensis* from Bastar district of Madhya Pradesh. Except *Armigeres subbalbatus*, *Mansonia annulifera* and *M. uniformis* all are recorded for the first time from this district.

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