

Phthirapteran Parasites from the Zoological Survey of Pakistan : Karachi.

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(i) COLPOCEPHALUM BENGALENSIS sp. nov.

Male : Head flat rounded in front. Ocular blotch quadrate. Gular plate with five elongate hairs. Prothorasic sternum bell-shaped, narrow posteriorly. Abdominal tergites with two rows of hairs, IX sternite without downwardly or upwardly turned lateral hairs, IV sternite with 2 combs of hairs. Posteriorly femora with 3 combs of setae. **Female** : It is similar to male, but differs in dorsal chaetotaxy.

Holotype (male) : Frontal margin to the ocular notch 0.13×0.32 mm., ocular notch to occipital margin 0.13×0.44 mm., ocular notch to the posterior extremities of the temples 0.17 mm., prothorax 0.11×0.29 mm., pterothorax 0.14×0.39 mm., abdomen 0.63×0.44 mm.

Allotype (female) : Frontal margin to the ocular notch 0.14×0.33 mm., ocular notch to occipital margin 0.15×0.45 mm., ocular notch to the posterior extremities of the temples 0.17 mm., prothorax 0.13×0.30 mm., pterothorax 0.16×0.43 mm., and abdomen 0.79×0.58 mm.

Type-host : The Jungle Crow (*Corvus macrorhynchus* Wagler), shot in Harbang (Chittagong), E. Pakistan, 4-3-1954.

(ii) MYRSIDEA TRITHORAX (Piaget)

This species very commonly infests *Corvus macrorhynchus* Wagler.

Male : Frontal margin to the eye 0.20×0.40 mm., eye to the occipital margin 0.16×0.64 mm., eye to the posterior extremities of the temples 0.20 mm., prothorax 0.24×0.40 mm., pterothorax 0.40×0.63 mm., and abdomen 0.98×0.76 mm.

Female : Frontal margin to the eye 0.22×0.44 mm., eye to the occipital margin 0.15×0.66 mm., eye to the posterior extremities of the temples 0.20 mm., prothorax 0.23×0.42 mm., pterothorax 0.38×0.63 mm., and abdomen 1.06×0.76 mm.

(iii) MYRSIDEA SINDIANUS sp. nov.

Male : Ocular fleck wanting, gular plate with two moderately long and slender setae and one exceptionally long seta. Prothorax trough shaped, strongly rounded posteriorly. Posterior femora with a patch of 23 hairs. Abdominal segments V—VII with definite patches of hairs. Sternite III with 5-6 heavy spines.

Holotype (male) : Preocular region 0.20×0.36 mm., post ocular region 0.15×0.49 mm., eye to the posterior extremities of the temples 0.18 mm.,

prothorax 0.14×0.28 mm., pterothorax 0.23×0.44 mm., abdomen 0.65×0.48 mm.

Type-host: The Indian Hair-crested Drongo (*Dicrurus h. hottentotu* (Linn)).
shot in Rangamati, East Pakistan.

(iv) POLYPLAX SPINULOSA (BURMEISTER)

This is one of the long known sucking louse, and was described from *Rattus norvegicus* Erxleben. The occasional hosts include *Rattus rattus* Linn. The specimens before us were collected from the later host in Karachi.