

Theme 3: Biodiversity – Terrestrial, Aquatic

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ORTHOPTERAN FAUNA OF CHANDOLI NATIONAL PARK, MAHARASHTRA

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The present paper includes 61 species/ subspecies belonging to 55 genera 8 families of Orthoptera from Chandoli national park. Survey and collection was carried out from August 2008 to August 2010. The order Orthoptera is divided in to two suborders namely Caelifera and Ensifera. The suborder Caelifera includes short-horned grasshopper, Locust & Grouse locust; however, Ensifera includes long-horned grasshopper, Katydids, Cricket & Mole cricket.

The suborder Caelifera is represented by 33 species under 32 genera and 3 families viz Acrididae (23 species and 22 genera), Tetrigidae (8 species & 8 genera) and Pyrgomorphidae (2 species & 2 genera).

The suborder Ensifera is represented by 29 species under 23 genera and 5 families Viz Tettigoniidae (12 species & 11 genera), Gryllidae (11 species & 09 genera), Oecanthidae (3 species & 1 genera), Trigonidiidae (2 species & 1 genera) and Gryllotalpidae (1 species & 1 genera).

Key words: Orthoptera, fauna & Chandoli national park.