

Preface

Chromosomes are hereditary material and have very important role in speciation and identification of closely related species. Chromosomal diversity and their role in speciation and organic evolution has been discussed in different insects including beetles, mosquitoes, aphids, leafhoppers, grasshoppers etc. The chromosomes are basis for the genetic work. Hence, chromosomes have been reported in 8 species of Coccinellids. Simultaneously, morphological diversity have also been reported and correlated with chromosomes from Sangli district of Maharashtra, India. In all 19 species have been reported. Out of which 11 species are found new to the science. Various concepts of chromosomal diversity, genetics, evolution, speciation and insect pest management discussed in this book will be helpful and stimulatory to students, teachers, and scientists. We thank Shivaji University authority for providing facilities for this work. We also thank to Madhuri Sathe and Dr. Nishad Sathe for their help in completion of this book in various ways.

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