

Review of: "Study of four families of the suborder Brachycera (Insecta: Diptera)"

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Potential competing interests: No potential competing interests to declare.

This is a nice attempt to depict a rather heterogeneous group of flies, selecting exemplary or model studies to point out aspects of biology and life history. The paper still needs some work to increase cohesion and consistency. These are some punctual suggestions for improvement: Use “diagnosis” instead of “description” (throughout the paper); for Asteiidae, figures with venation are missing, the geographic distribution of the family is not clearly explained (e.g., suddenly some genera are in Costa Rica); for Lauxaniidae, it would be helpful to label setae on the diagram, change “Habitat and Distribution Geographic” to “Habitat and Geographic Distribution”, sections treated under each family, if possible, should be unified for consistency (i.e., not all sections are included for each family); the term “densely populated” applies rather to areas or habitats, instead of to living organisms (adjust to something like “...present in dense populations” or “in high abundance”, and so forth); for Neriidae, in section 10.2, the heading is a bit odd, “Species present in the state of Chiapas-Colombia” - state of Chiapas, Mexico, and Colombia..?; in section 10.3, use “Forensic Entomology” instead of “Entomology Forensic”; section 11, instead of “adventurers,” I believe “opportunistic” may be a better term (please revise); also, the conclusion section, which is for the whole paper, appears to be a little too concise. I hope these suggestions are of help; indeed, Diptera is a quite diverse and fascinating insect group in need of much more attention.