

Review of: "Diversity of the Ulidiidae Family (Insecta: Diptera)"

Rameswor Maharjan¹

¹ Rural Development Administration

Potential competing interests: No potential competing interests to declare.

Diversity of the Ulidiidae Family (Insecta: Diptera)

Editor-in-chief

The author collected and arranged the information on Ulidiidae family in a nice manner. A rational behind this study is that, author has presented the pictorial illustration of insects along with description, which will help in quick identification process. Further, author have covered damaging part to management of the flies, which will be useful in developing flies' management program.

This study reviewed flies under Ulidiidae that species especially phytophagous can cause damage to several crops, this is a great concern for farmers though some of them are pollinators, and most of them are attracted to decomposing organic matters. So, this kind of mini review will help to address problems created by flies. To compile the information on flies, author reviewed Ulidiidae family via different information sources.

Originality and work-depth is appreciated, but this review has mostly focused on the secondary information sources this might be due to nature of review. A top of secondary information sources, authors should focus and provide more information relative to Ulidiidae flies occurred in Brazil. I believe it would make more strong review, if liked with insects (Ulidiidae Family) of Brazil. So, if possible, author is suggested to include information of flies occurred in Brazil before go for publication. There are still ways to improve the review.

Some of suggestions to author are as follows:

Introduction

Author is suggested to add some information about crops damage and losses given by flies. Which will add more value of review.

Description

In this section, author have provided pictorial description of the species. It would be great if provided some information about morphological keys (in table form). So that readers can easily distinguish species.

Damage

Author mentioned that fly damages mediate pathogens infections into plants. However, author did not mention about the diseases. So, author is suggested to provide some the diseases names that are due to fly damages though some fly damages are presented.

Life cycle

In this section, author mentioned about finding food, mating behavior, and oviposition of flies. I think, it is not enough to mention sub-title as 'Life cycle' with only pictorial presentation. So, author is suggested to provide some information on life cycle (development days of different stages of fly).

3.1. Study 1 (Natural enemies)

First of author is suggested to make separate sub-heading as 'Management'. Under author can provide different categories. And, move this at the last section just above 'conclusion' section.

Category example: (i) non-pesticide control (includes: field sanitation/physical, biocontrol agents, and resistant plant varieties etc.)

(ii) pesticide control (includes: chemical insecticides) and so on.

3.2. Study 2

Author is requested to add sub-heading as 'Diagnostic characteristics' just above 'Tephritoidea and Ulidiidae Russia'. Because most of the contents are related to identification of Tephritoidea and Ulidiidae.

4. Conclusion

Author is suggested to rewrite the conclusion part. In this section, author provided summary rather than own conclusion. Author has to conclude with own views like 'this review helps in identification of different fly species, damaging nature of flies, and management of fly species and so on.