



## Correction to: First record of one Genus and four species of mosquitoes (Diptera: Culicidae) from Pakistan

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A number of spelling and style errors were found throughout the text of the published article. As this is a taxonomy paper it was pertinent that the errors were corrected so that the information are properly communicated. The spacing, font, and punctuation were reviewed for the entirety of the text. The following parts were altered:

1. *Anopheles indefinitus* (Ludlow, 1904).  
Family Culicidae Meigen, 1818.  
Subfamily Anophelinae Grassi, 1900.  
Genus *Anopheles* Meigen, 1818.  
Subgenus *Cellia* Theobald, 1902.  
Species *indefinitus* (Ludlow, 1904).  
Synonyms *formosaensis* II Tsuzuki, 1902. *trimacula*

The original article can be found online at <https://doi.org/10.1007/s42690-022-00857-9>.

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*tus*  
Tsuzuki, 1907.  
*malayensis* Hacker, 1921.  
Cambodia, China, Guam, Indonesia, Laos,

Distribution  
Malaysia, Mariana Islands, Nepal, the Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.

2. Total 44 larvae of 4th instar *An. indefinitus* were collected from different locations and following characteristics were observed to identify the mosquito larvae. Head...
3. Family Culicidae Meigen, 1818.  
Subfamily Culicinae Meigen, 1818.  
Genus *Culiseta* Felt, 1904.  
Subgenus *Culiseta* Felt, 1904.  
Species *bergrothi* (Edwards, 1921).  
Synonyms *borealis*  
*Shingarev*,  
1927. *kogievnikovi*  
*Shingarev*, 1927  
*kanayamensis* Yamada, 1932  
  
Distribution China, Finland, Japan, South Korea, Mongolia, Norway, Russia, Sweden.

4. *Culex alis* Theobald, 1903.  
Family Culicidae Meigen, 1818.  
Subfamily Culicinae Meigen, 1818.  
Genus *Culex* Linnaeus, 1758.  
Subgenus *Culex* Linnaeus, 1758.  
Species *alis* Theobald, 1903.  
Synonyms *sneolitoralis* Bram 1967.

Distribution: Cambodia, Guam, Indonesia, Malaysia, New Guinea (Island), Papua New Guinea, the Philippines, Singapore, Taiwan, Thailand, Vietnam.

5. Family Culicidae Meigen, 1818.

Subfamily Culicinae Meigen, 1818.

Genus Udaya Thurman, 1954.

Species *argyrurus* (Edwards, 1934).

Synonyms *Paraedes argyrurus* Edwards, 1934.

Distribution: India, Malaysia, Singapore, Thailand.

The spacing and punctuation of the captions under Figs. 1, 3, 4, and 5 were also revised.

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