

Article



Keys to the adult females and fourth-instar larvae of the mosquitoes of Iran (Diptera: Culicidae)

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Abstract

Taxonomic keys are provided for the identification of the adult females and fourth-instar larvae of Iranian mosquitoes (Diptera: Culicidae), which include 64 species and three subspecies belonging to seven genera. The keys also include 12 species recorded in old literature that have not been collected recently, but are known to occur elsewhere in southwestern Asia. *Aedes albopictus* (Skuse) is not known to occur in Iran, but it is included in the keys because it has been established in many countries in the region during recent decades, and it is medically important. Newly recorded species, new characters, drawings illustrating characters used in the keys, and some notes are included to aid the identification of the species. The keys are based on recently collected specimens and museum collections, as well as taxonomic literature.

Key words: Anophelinae, Culicinae, identification keys, Middle East, Palaearctic Region, southwestern Asia, taxonomy

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