
Inventory of Culicidae in the region of Kabylia and confirmation of the presence of *Aedes albopictus* in Larbaa-Nath-Irathen

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Abstract

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Summary in order to confirm the presence of *Aedes albopictus* and deepen our knowledge of culicidian fauna in the region of Kabylia, we conducted a sampling every 15 days in 3 regions (Taksebt, Larbaa Nath Irathen, Mâatkas) between April and the month of July 2016. A female *Ae. albopictus* was captured, identified and confirmed by the Algiers pastor institute confirming its presence or importation. At total of 4723 mosquitoes were identified belonging to 17 species and 4. *Culex pipiens* is the most abundant species in the area in the region with 2546 specimens followed *Culiseta longiareolata* with 944 specimen, the first station Larbaâ Nath Irathen account it 13 species. Keywords: *Aedes albopictus*, tiger mosquito, culicidae, Tizi-Ouzou

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