

MOSQUITO ALERT

Participatory monitoring of invasive mosquitoes

Tool for research, education, surveillance, and management.



www.mosquitoalertitalia.it

The Mosquito Alert Project was launched in Spain in 2014 with the primary goal of combating and monitoring the spread and establishment of invasive mosquitoes that are dangerous to human health.

Through the free Mosquito Alert App, citizens can report the presence of mosquitoes, breeding sites, and nuisances, providing valuable data to researchers to improve strategies for addressing a public health issue that is too often overlooked and unknown.



Citizen Science

Public Health

Entomology

PROJECT OBJECTIVES

- ✓ Map the distribution of invasive mosquitoes (such as the Tiger, Korean, and Japanese mosquitoes) across Italy in real time.
- ✓ Raise public awareness about the importance of preventing and eliminating standing water..
- ✓ Support scientific research by integrating citizen-collected data with data from traditional traps.
- ✓ Health management: Provide tools to help authorities optimize mosquito control interventions.

HOW TO PARTICIPATE

- 1 Download the free Mosquito Alert app from Google Play or the App Store.
- 2 If you see a mosquito or take a photo of one, submit a report through the app .
- 3 Also report bites or breeding sites (such as drains and plant saucers).
- 4 The data will be validated by expert entomologists and published on the public map.



Android



iOS

Scientific Coordination

Department of Public Health and Infectious Diseases – Sapienza University of Rome

In collaboration with MUSE