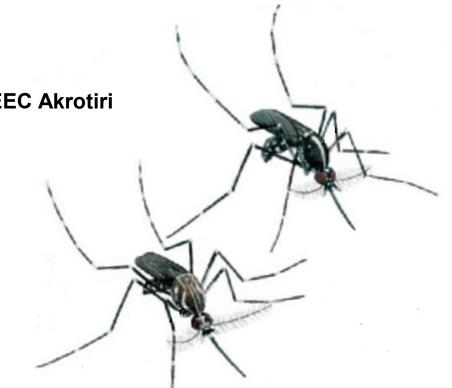


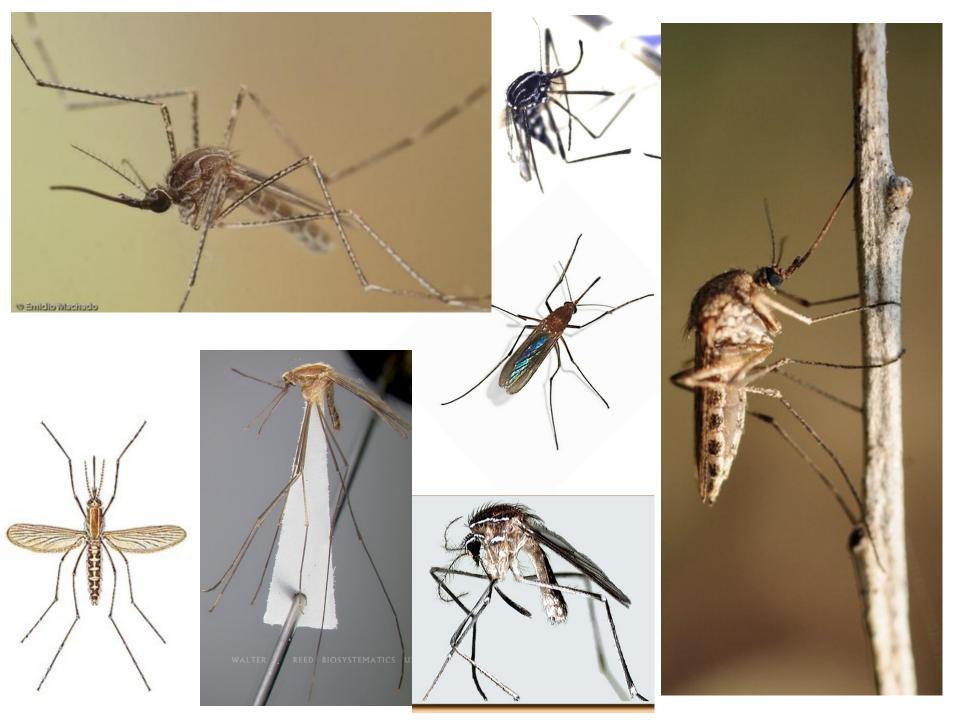


Invasive mosquitoes- Are we doing enough?

Capacity building workshop 31 August 2017, AEEC Akrotiri

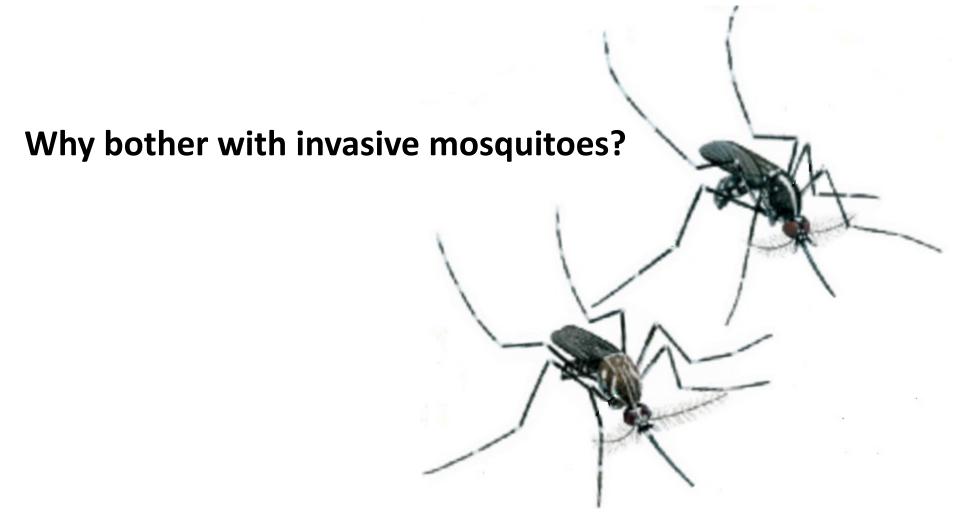
Angeliki F Martinou PhD, DIC Head Entomologist Joint Services Health Unit RAF Akrotiri BFPO 57







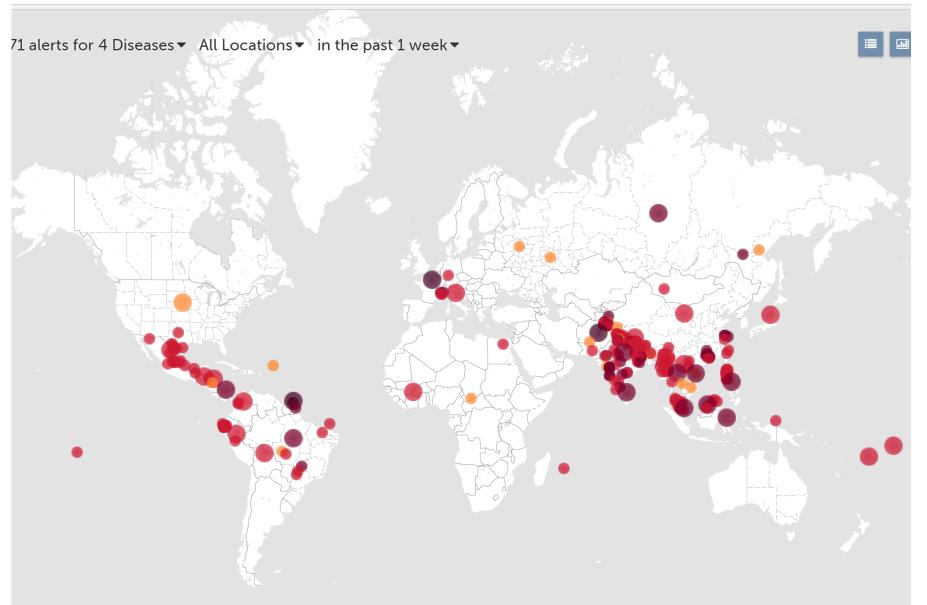






Last week's outbreaks Zika, Chikungunya, yellow fever, dengue fever

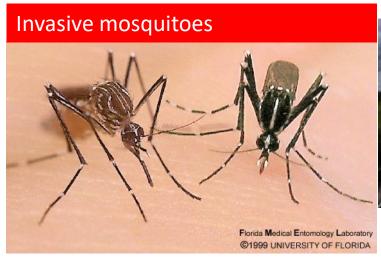
www.healthmap.org/en/





How did the non endemic vector borne diseases travel around the world?







NO BORDERS

Six new disease vector species found in Europe since 1990:

Ae. albopictus: 20 countries

Ae. aegypti: Madeira, Netherlands

Ae. koreicus: Belgium, Italy

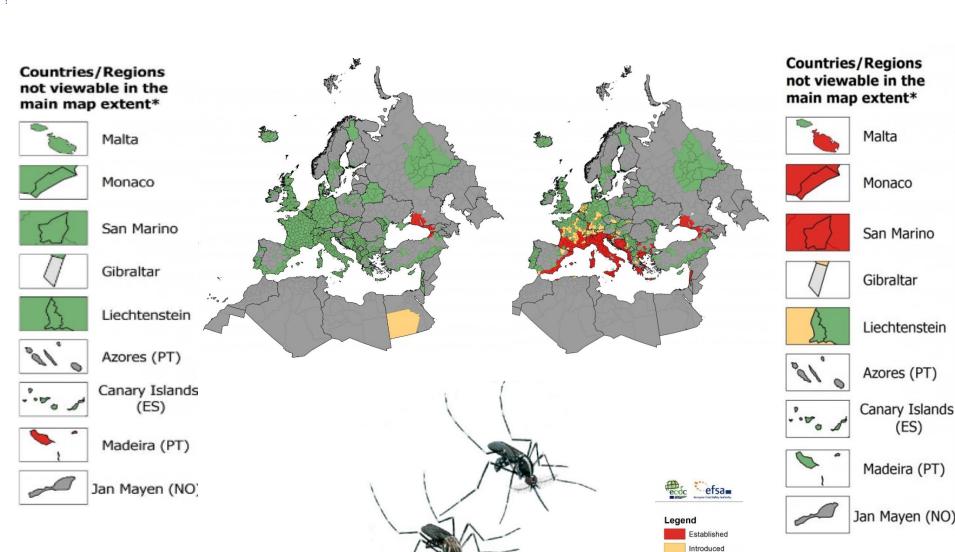
Ae. atropalpus: Netherlands

Ae. triseriatus: France





ECDC vector maps April 2017



Absent No data Unknown







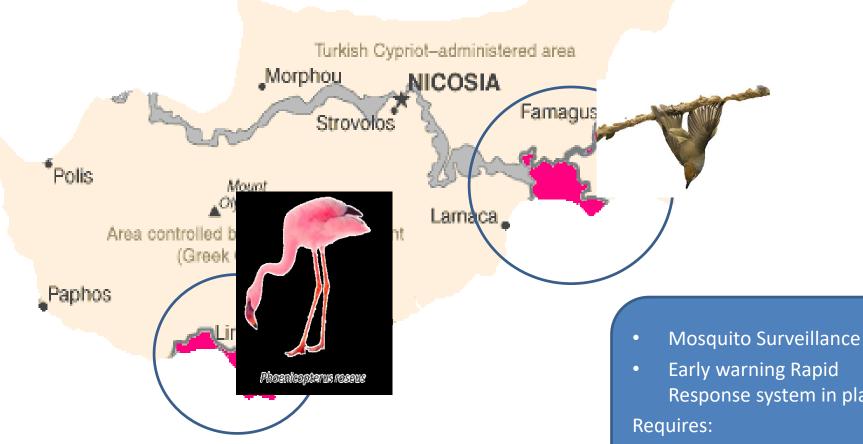
Container species



Invasive Aedes mosquitoes Ae. attophotus Ae. attophotus Ae. 1. Sepanicus Ae. Roreicus Ae.



Invasive mosquitoes are they likely to be a problem in Cyprus?



Martinou et al. 2016 JEMCA 34:10-13

- Response system in place

Collaboration, co-ordination, good coverage

Joint Services Health Unit

Extensive surveillance network within SBAs with a range of tools



BG sentinel trap



Gravid trap



CO₂ trap



Mosquito magnet





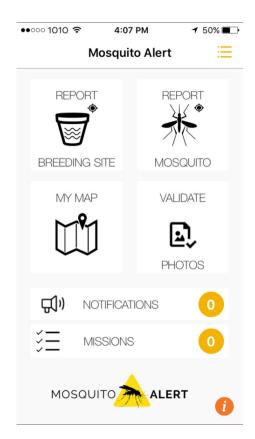




Can we do more?

- •Collaborative between public health authorities and other stakeholders
- Monitoring for vector borne diseases
- Raising awareness
- Citizen science initiatives















PRESS RELEASE

Pioneering UN Backed, Citizen Led Alliance against Mosquito Borne Diseases Joins Global Fight to Save 2.7 Million Lives Every Year

Initiative Empowers National Networks, Stakeholders and Governments to Generate and Access Real-time Data and Tools through UN Electronic Platform 'Environment Live"

















Thank you very much





