

An aerial photograph of the Akrotiri wetlands in Cyprus. The image shows a large, shallow body of water in the foreground, transitioning into a vast, flat, brownish-grey wetland area. In the background, a coastal town is visible, followed by a range of mountains under a clear blue sky.

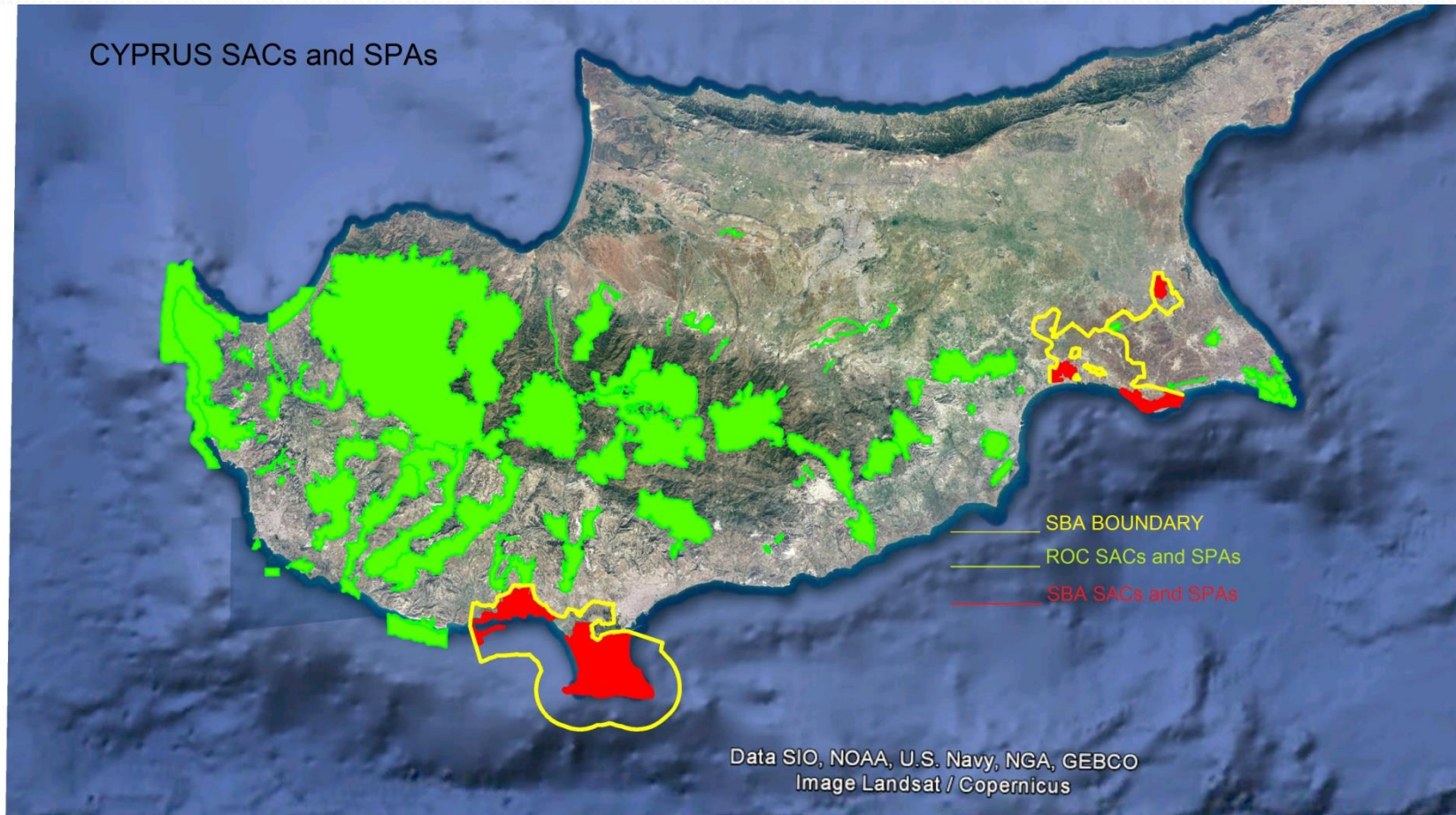
# **Akrotiri wetlands**

## **Biodiversity value and ecosystem services**

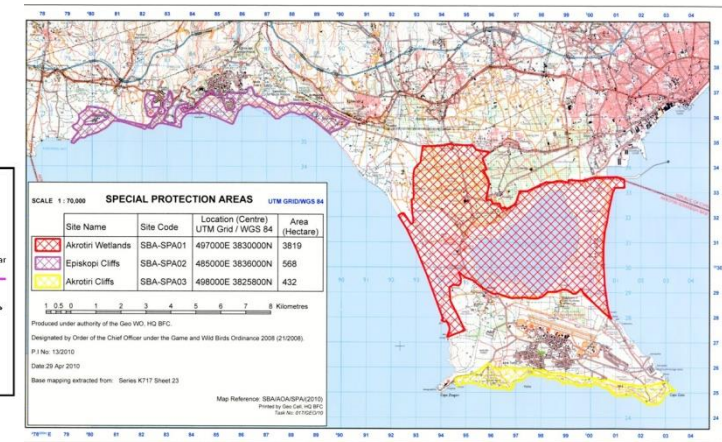
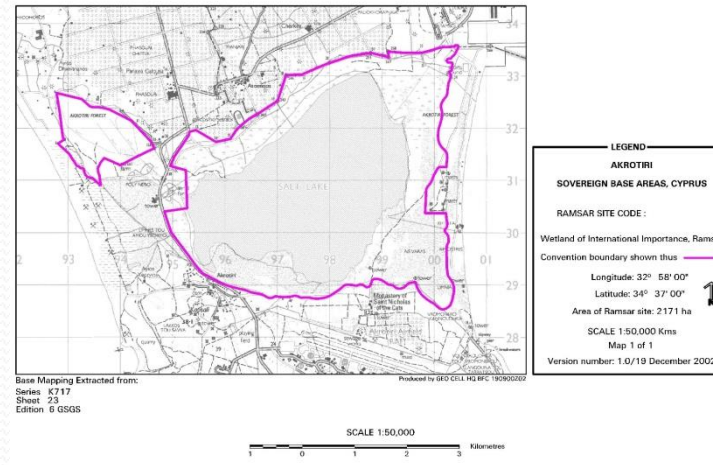
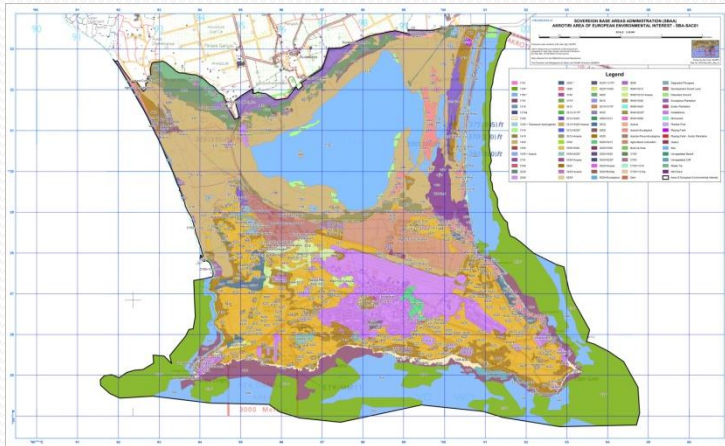
Pantelis Charilaou, SBA Environment Department  
Native and non-native vector management in the EMME  
Akrotiri Environmental Education Centre  
April 2018



- SBAs 3% of total Cyprus area
- Biodiversity share much higher

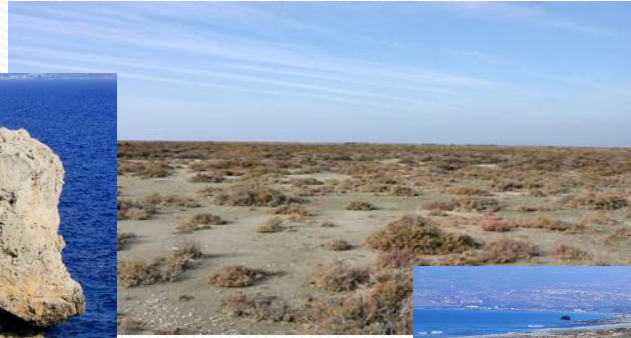


# Akrotiri SAC, SPA, Ramsar





# Habitats





# Red Book rare, endangered plants



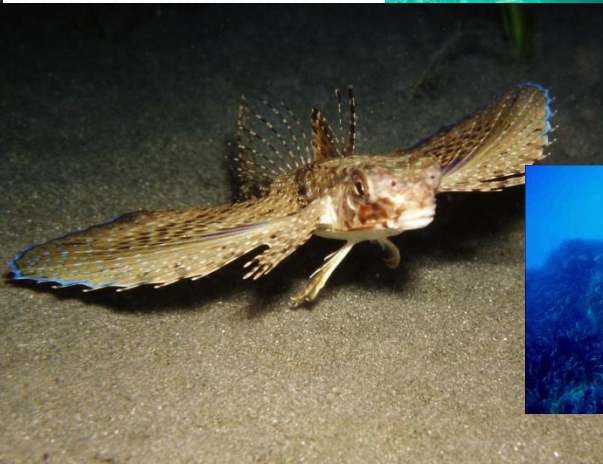


# Birds





# Marine





# Invertebrates





# Ecosystem Services





# Regulating: Benefits from the regulation of ecosystem processes

Flood protection, water purification, air purification, erosion protection,  
pest/disease control





# Provisioning: Products obtained from ecosystems

Food, fuel, biochemicals, genetic resources, grazing, basketry, fishing, pollination





# Cultural: Non-material benefits

Recreation, inspiration, aesthetic, ecotourism, science and education, cultural heritage





# Supporting: Generic for the production of all other ecosystem services

Soil formation, nutrient cycling, water cycling, oxygen production,  
habitat provision

