

Darwin projects

Educational work at Akrotiri Environmental Education Centre

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Cooperation between the unit for EESD with UKCEH – AEEC – JSHU

Outcomes:

- Training on pollinators and alien species
- Freediving course Level 1 for underwater surveys on alien species
- Creation of Mini poms-ky (Poms adjusted for kids in Cyprus 10 – 15 years old)
- Creation of a new educational programme on pollinators
- Creation of a new freshwater guide
- Creation of a QR code exploring game at AEEC
- Purchase of educational material for the application of the related educational programmes

Participation at the Alien CSI meeting in Cyprus in February 2019









Freediving lesson CMAS Level 1









Participation at an STSM in UKCEH in July 2019

Citizen science on alien species and Poms-ky through Environmental Educational programmes

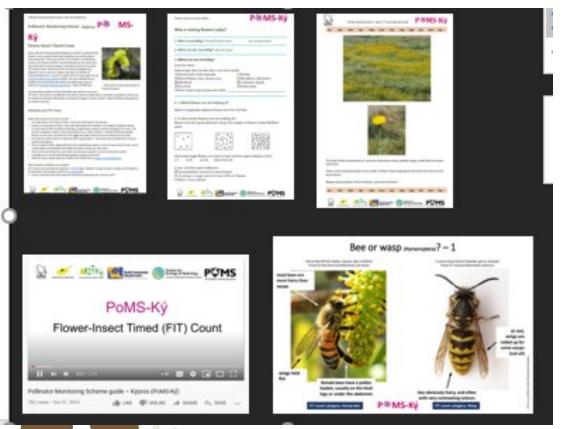






Mini Poms-ky

Recording form, Flower guide, Instructional video, Insect guide, Teachers' guide



The Mini Pollinator Monitoring Scheme Flower-Insect Timed Count (FIT Count) Mini PoMS-Ký was developed for children from 10 to 15 years old and aims to collect data on numbers of flower-visiting insects in Cyprus.

Educational program based on mini-Poms-ky for Secondary school students





Explorers of AEEC in action (qr codes game)

- Provides school groups and other visitors of the AEEC a fun and interactive tool for exploring the Akrotiri Peninsula, through the exhibition rooms and the botanical garden of the AEEC.
- Panticipants have the opportunity to encounter the habitats, fauna and flora of the Akrotiri Peninsula and to gain knowledge on environmental and cultural aspects of the area.
- Includes questions about invasive species.



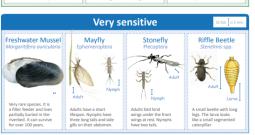


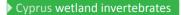




Fresh water guide







importance. They are characterised by a rich biodiversity, and many terrestrial and water animal species use them for resting, feeding and as a refuge. They are used as a migration stopover for large numbers of birds and insects during their journey from Europe to Africa and vice versa. They host a rich flora including many plant species used in traditional crafts such as basketry. Cyprus wetlands are vulnerable to pressures from agricultural intensification, urbanisation, invasive alien species, climate change and pollution, which can result in their degradation.

Cyprus wetlands are areas of significant environmental, social and cultural

Cyprus wetlands host a large number of invertebrate species which are the main food source for many other fauna species. This guide provides simple but important information on invertebrates of Cyprus wetlands. These species are used as bio-indicators for assessing water quality due to the



















Saltmarsh Mosquito



Tolerant

Mosquito

Grows in areas where water collects, in contaminated waters and in damp places such as gutters or flowerpots. The adult female mosquito requires blood to produce eggs which it then

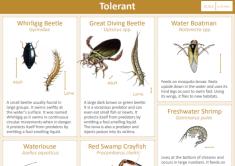
lays on the surface of the water.





eggs which it then lays on the

bites during the night and it is an





Megacyclops

so may be useful for controlling

brackish ponds. It is a filter feed

Provides simple but important information on invertebrates of Cyprus wetlands and can be used as bio-indicators for assessing water quality in wetlands.

Orienteering game

Through this game, participants will explore a very significant area for flora and get familiar with non alien and alien species of that area.



European Commission Video Awareness

European Union initiatives that helps participation of AEEC in the protection of pollinators.



Nature and biodiversity Biodiversity Strategy

Nature and biodiversity

Natura 2000

Species protection

Green infrastructure

Forests

Global coalition

Knowledge and data

Biodiversity financing

#EUPollinators: small, precious and in need of protection!

Want to know more about pollinating insects, and what the EU is doing to address their decline? You are at the right place!

Europe is home to an amazing variety of insects that pollinate crops and wild plants. This variety is essential for a healthy nature and our wellbeing.

However, pollinators are in serious decline. Losing them would be a major risk for nature and our own existence. We can still prevent this crisis if we all pull together.



EU POLLINATORS INITIATIVE
Find out what the EU is doing



EU POLLINATOR INFORMATION HIVE
Find out about actions across EU Member States and how to get involved



Mini Pomsky was selected as one of the



Thank You!