



fascinated by insects. We dedicate this leaflet to all our friends and colleagues who work on pollinators and their conservation. To find out how to become a citizen scientist visit alien-csi.eu or contact us:

oduced by

FSC



- importance of pollinators and

- in your neighbourhood for

We are Dr Kelly Martinou and Professor Helen Roy, entomologists

> thethreemosquiteers @gmail.com

- Find out about local actions
- herbicides • Build bee hotels
- Do not spray pesticides and
- Grow flowering plants

## one Planetoone Healthoone Team

# Take action now!

putterfly

Yellow papnol)

noverfly Marmalade



carpenter

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KI7 SITTOGNSSTR

pjqbujuunh

Nawk-moth

Ner Y moth

Kithattud **Pointed lody** 

flower běětle

Thick-legged



Hi, I'm Ski

planet would be very different. biofuels. Without pollinators, life on our that provide us with food, medicine, timber, biodiversity but also pollinate the plants people and nature. They are vital for maintaining Pollinators make very important contributions to







שסרום גרש עפרא כסחכפרחפם People around the

# The Three Mosquiteers learn about pollinators

Hi, I am Do. You can help us by becoming

a citizen scientist.



Hi, I am Mo, and today we

will find out about pollinators.



Chubb





For some plants the

. ретween flowers). nəlloq pnivom) blıow pollination around the involved in the process of əre slemine Jnərəffib animals to help. Lots of <u>another but others need</u> pollen from one flower to ονοm οż άρυοης si bniw

.enini)29b pollinators seem to be էիոէ էիе ոսmbers of insect

#### Pollinators

have been busy for a long time...







Ra (Sun God) and were worshipped as a source of eternal life.

The word for butterfly in formal Greek is psyche, thought to be 'the soul of the dead'.

A piece of jewellery from Ancient Crete, Greece showing two bees or two mammoth wasps.

In Ancient

Olmecs, Aztecs and Mayans in South and Central America thought cocoa was a gift from gods and more important than gold, they used cacao with every meal. Cocoa

plants rely on some small biting midges in order to be pollinated.



Forcipomyia midge

what can you do? Find out if there is a citizen science programme for pollinators



### What's changing?

Pollinators need food (pollen and nectar), clean water and nesting sites. Nowadays they face many threats.

A large group of people from around the world worked together to report on pollinators and they found that changes to the way land is used and managed, including agricultural

NOSD

Jammoth

practices and pesticide use. pollution, invasive alien species, pathogens and climate change are the main threats to pollinators.

Full report IPBES (2016). https://doi.org/10.5281/ zenodo.3402856

















4. See how your observations compare with those made by others and whether there are changes over time.

Habitat los

Agricultural intensification

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