

A landscape photograph showing a row of olive trees in the foreground, a grassy field with three kangaroos in the middle ground, and a large, forested hill in the background under a cloudy sky.

Life among the olives

OliVera

Dr Vera Sergeeva



Biodiversity is the basis for the environmental health of our Planet and the source of economic, ecological and food security for future generations

by Office of Director-General
Food and Agriculture Organization (FAO)

People quite often are not aware of the wildlife that lives in olive groves: birds, bees, spiders, lizards, ants, hedgehogs, rabbits, butterflies, nectar feeders, pollinators and beneficial insects and many others you might not expect to meet in an olive grove. Beneficial species are an important component of IPM strategies and include parasitic and predatory wasps, spiders, predatory beetles and bugs, robber flies and lacewings.

Olive plantations



Zuheros, Andalusia, Spain

Photo: by Antonio Trapero



Rute

Photo: by Antonio Trapero

Andalusia, Spain



Montilla

Photo: by Antonio Trapero



Priego

Photo: by Antonio Trapero



Chile



Australia



Egypt



Japan



Argentina



Spain



New Zealand



South Australia



Croatia



The wind on olive grove can be an amazing artist
Peru

Perfect weather at Oasis Olives Peru
The hazy hills in the background are the start of the Andes



Western Australia



Olive grove in the Italian Tuscan countryside



Zakynthos, Greece



Spain



Greek wild flowers on island of Lesbos

Wild flowers allowed to coexist with trees, creating a very diverse assemblage of plants

Wild plants also contribute to the agriculture

Organic olive grove



- growers : “Naturally it is organically grown - better for us as the farmer, better for the environment and above all, better for you.”



Natural sources of nitrogen (N) are needed to increase soil fertility in olive groves to maintain (N) nutritional status of olive trees

Feral nest of bees

Feral nest of bees with wax combs on a branch of an olive tree branch



Photo: by Agriturismo, Italy



Photo: by Gilly White, Italy



Photo: by Shane Royan, Australia



Bees working an olive tree



Beneficial insects



Photo: by Vera Sergeeva, Australia

Drosophila



Photo: by Vera Sergeeva, Australia

Robber Fly (family *Asilidae*)



Photo: by José Penco AEMO, Spain

Praying Mantis

Green Lacewing (*Chrysopa carnea*)



Photo: by Vera Sergeeva

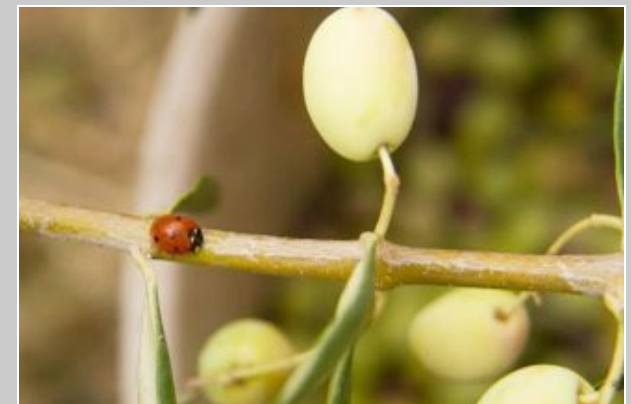


Green Lace Wings Larvae



Photo : by Juli Lawrence

Green Lace Wings eggs



Ladybug

Wasps



Photo: by Vera Sergeeva, Australia

Hoverfly Wasp



Photo: by Vera Sergeeva, Australia

Hoverfly Wasp



Photo: by Flickr

Orange Potter Wasp



Photo: by Keen Sproule

Trissolcus Basalis wasp



Photo: by Vera Sergeeva, Australia

Paper wasp nest



Photo: by Vera Sergeeva

Paper wasp nest and ants



Photo by José Penco AEMO, Spain

Hoverfly Wasp



Egg sac of Two-tailed spider

Photo: by Vera Sergeeva , Australia



Egg sacs of *Ordgarius furcatus* spider

Photo: by Vera Sergeeva , Australia

Spiders



Spider *Diaea evanida*

Photo: by Vera Sergeeva , Australia

Spiders are predators by eating lots of insects



Photo: by Vera Sergeeva , Australia



Spiders





Peacock butterfly an olive grove, Italy



Butterfly an olive grove, Australia



Blue Butterfly (*Polyommatus icarus*), Greece



Red Spotted Jezebel Butterfly, Australia

Butterflies



Photo: by Vera Sergeeva, Australia

Stick Case moth (family *Psychidae*)



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia

Red Shoulder Lycid Beetle - *Trichalus ampliatus*
(*Metriorrhynchus ampliatus*)



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Grasshopper

Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Dragonfly



Photo: soundcloud

Cicada



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Photo: by Olivicola Valle Grande, Chile



Photo: by José Penco, AEMO, Spain



Photo: by Vera Sergeeva, Australia

Snails



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia

Tree frogs (Hylidae)



Photo: by Potamon Potamios

Freshwater Crab found in olive grove after heavy rains the previous night, Crete, Greece.



Photo: by Andrew Gray

Green Lizard found through ancient olive groves, along rocky mountain pathways, Corfu, Greece.



Photo: by Matt Wilson

Montpellier snake (*Malpolon monspessulanus*) caught in an olive grove, Zakynthos Island, Greece.



Photo: wikimedia.org

Echidna under olive tree, Australia



Photo: by Colin Turvey

Hedgehog (*Erinaceus concolor*) in olive grove, Crete, Greece



Fox



Wombat



Photo: by Matt Wilson

Hermann's tortoise
(*Testudo hermanni*), Greece



Hare



Photo: by Vera Sergeeva, Australia

Rabbit or Hare burrow



Photo: by Con Jamon, Spain



Photo: by Stock.XCHNG

Cat



Photo: by mapitout-tuscany, Italy

Dog



Photo: by tuscanysmagicalplaces, Italy



Photo: by Vera Sergeeva

Greek olive groves
in the mountains of Crete



Photo: by Squidoo

The most famous of the Cretan animals - mountain goat Kri Kri

Goats





Photo: by Roger Woolhouse, New Zealand



Photo: by Roger Woolhouse, New Zealand



Photo: by Knut Kammann, Australia



Photo: by Haerr Trippin, Italy

Sheep

OliVérak



Cattle



Photo: by Devon Siding, Victoria, Australia



Photo: by Kim Honan, NSW, Australia

Donkey



Alpacas



Alpacas in Australia

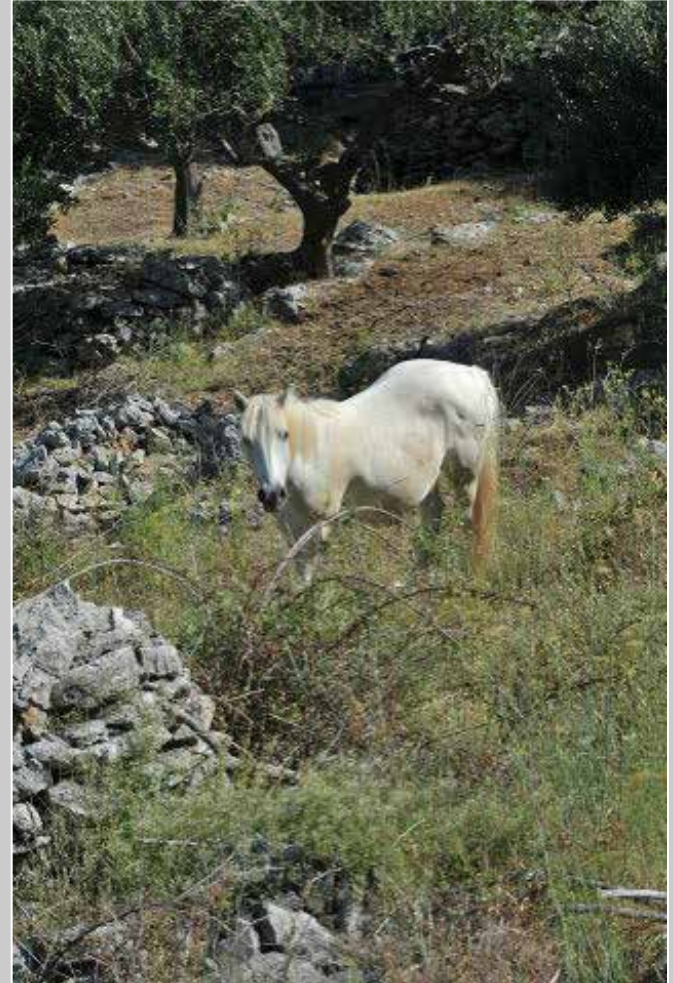


Waiheke Alpaca, New Zealand

Deer



Horse



Raccoon (*Procyon lotor*)



Photo: by Julia Posey



Photo: by Stephanie Sanchez



Photo: by Stephanie Sanchez
butterflies.heuristron.net

Raccoon mother with four babies



Photo :by Robert Le Rossignol

Kangaroos Wallabies



Kangaroos

Photo: by Vera Sergeeva



Wallabies

Photo: by Vera Sergeeva



Photo: by Antonio Trapero

Nandu in an olive grove, Uruguay

Emu and Nandu



Photo: by Modern olives/ Boundary Bend

Emu in an olive grove, Australia

Pigs



Photo: by José Penco, AEMO, Spain

Pigs an olive grove, Spain



Photo: by de Ferro, Spain

Iberian pigs, Spain

Poultry

Chickens and turkeys feeding under olive trees



Peacock and turkeys, Australia





Photo by John Symington, Oasis olives

Peru

Bird in an olive grove, Uruguay



Photo: by Antonio Trapero



White headed pigeon



Photo: by Jackie

Collared dove chicks sit on the branch next to their nest on olive tree, Portugal



Photo: by Olivicola Valle Grande, Chile



Warbler



King Parrot, Australia

Ringneck Parrot (*Barnardius zonarius*)



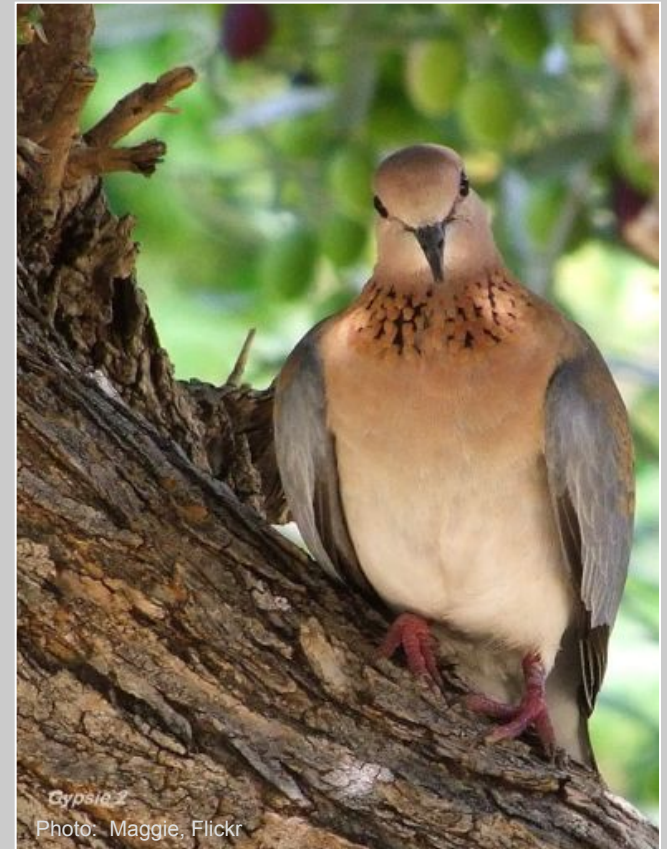
Ringneck parrot eating olives, Australia



Olive tree Warbler, Greece



Photo: by Birdingpaltours



Gypsy 2
Photo: Maggie, Flickr

Poster in the olive tree



Photo: by Guadalupe59's, dailymkos

Gold finches



Photo: mdahlem.net

Galahs eating olives on the ground



Photo: by river-driftingthroughlife.blogspot

Black Kite over olive grove



Photo: by Joe's birding blog, Israel



Photo: by Flickr



Photo by Enrique Calzado Rivillas

El Zorzal, Jaen, Spain



Photo: by Lucy Brzoska

Blackcaps (*Sylvia atricapilla*), Spain



Bird's nest



Photo: by Lois LittleMok



Photo: by Vera Sergeeva, Australia



Photo: by Vera Sergeeva, Australia



Photo: by Baja Birds

Chuparro de Xantus's female at nest



Photo: by Sam Wilson

Costa's Hummingbird (*Calypte costae*)
female feeding nestling



Photo: by Mike McKavett

Warbler in Lesvos, Greece



Photo: by Joni Ward

Humming bird in Bolivia



Photo: by Juan A Malo de Molina

Cinereous conebill (*Conirostrum cinereum*), Peru



Photo: by Clydeside Images

Hoopoe under olive tree, Greece



Photo: by Tom Groy

Bushtit bird

Owls



Photo: by José Penco AEMO, Spain



Photo: by Harlan Mathews, USA



Photo: by Panoramic, npezzani

Owl an olive tree, Greece



Monitor the trees for evidence of pests and diseases



Useful link for those interested in finding out more about olive pests and diseases visit: olivediseases.com/

OliVera

Painting



Workshop in an olive grove



Spain



Australia



Italy

Sculptures

"Diana" Ceramic sculpture by Heather Creet

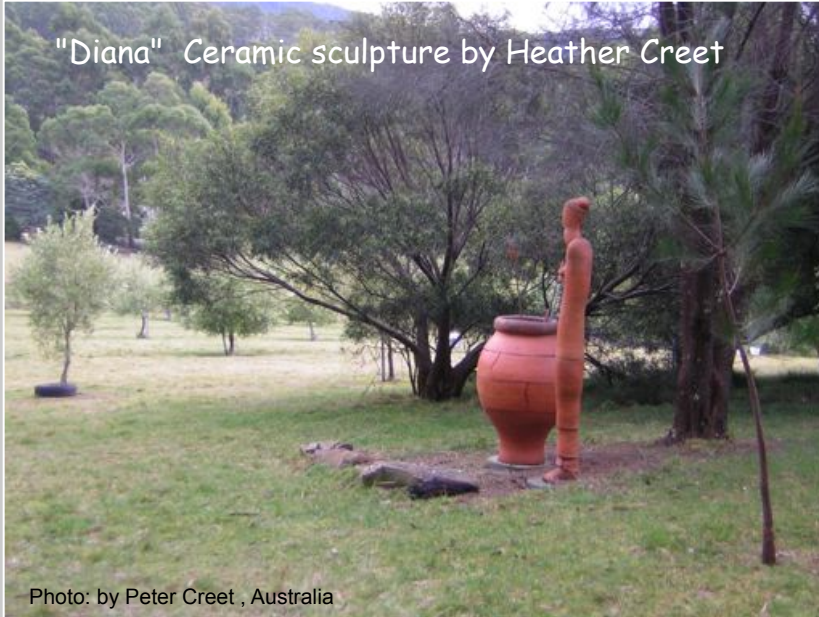


Photo: by Peter Creet , Australia



Photo: by Hideaki Hamada, Japan

Sculpture 'regent in olives'
by Hisakazu Shimizu

Gigantic green olive



Photo: by West Coast Products & Olinda Brand

Orchard owners commissioned the sculpture in recognition of California's traditional olive industry

Slate sculpture above an olive grove,
New Zealand



Photo: by sethming.com/tag/clos-horn/



Photo by Telegraph Hill, NZ



Camping in an olive grove, Italy



Campervan parking, New Zealand



Campervan parking, Italy



Photo: by vintage.johnnyjet

Restaurant



Photo : by Jacques Francois di Cesare

Lunch time



Photo: by Darley Newman

Horse riding, Spain



The intimate ceremony with stunning views over the olive grove



Photo: by Kell&Stephanie

Wedding in Tuscany, Italy



Photo: by Ruth Graham

Observatory, New Zealand



Photo: by improntalaquila

Hotel in Puglia, Italy



Photo: by Vera Sergeeva

Andalusia, Spain

A large pile of harvested olives and olive leaves, with a woven basket in the foreground. The olives are in various stages of ripeness, showing green, yellow, and dark purple colors. The basket is made of light-colored woven material and is filled with the same mixture of olives and leaves.

OliVera

Organic olives

Thank you

