Did you know...

- Palestine is one of the Middle East centres of wild and crop plant diversity.
- In the state of Palestine there are over 2000 plant species, 273 birds, 277 fish, 92 mammals, 51 reptiles and 1 amphibian.
- There are all protected areas in the West Bank of Palestine with a total area of 78 km² include Um Al Tut, Al Qarn, and Wadi Al Quff.

Biodiversity

The natural environment is already compromised by the land fragmentation resulting from the annexation and expansion wall and from the building of roads. The overuse and mismanagement of natural resources make matters worse. Low forest cover leaves the land more vulnerable to extreme weather events, and reduces the amount of carbon captured from the atmosphere and stored by trees. Climate change intensifies the pressure on fragile ecosystems and the resident plants and animals. People can help wild nature by making their own environments greener and cooler, and by supporting conservation efforts.

CREDITS & SOURCES

Palestine Institute for Biodiversity & Sustainability of Bethlehem University
State of Palestine
Environment Quality Authority
Online information sources
Palestine Museum of Natural History: https://www.palestinenature.org
Environment Quality Authority of Palestine: http://environment.pna.ps
Intergovernmental Panel on Climate Change: http://www.ipcc.ch
United Nations Framework Convention on Climate Change: https://unfccc.int/

Selected publications
- National Adaptation Plan to Climate Change in Palestine (2016). Environment Quality Authority
- Climate Change Adaptation Strategy and Programme of Action for the Palestinian Authority (2010). UNDP and Environment Quality Authority

Biodiversity

Protect key biodiversity areas and agricultural land from construction

Visit the museum of natural history!

Build shelters for insects

Protect vertical, rooftop and urban gardens

Join and support environmental protection organizations

Problems

Land fragmentation due to annexation and expansion wall

Invasive species

Overgrazing

Living organisms dying from pesticides

Solutions

Plant native trees and other native plant species

Save the trees

Protect wetlands for their rich biodiversity

Show respect for nature

Leave wild plants in place

Plant vertical, rooftop and urban gardens

There are many ways you can protect nature and wildlife

CLIMATE CHANGE AND THE ENVIRONMENT IN PALESTINE

Protecting nature from human interference and climate change

There are many ways you can protect nature and wildlife