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
Analysis of the climatic variability and its environmental impacts across Palestine (2012). The Applied Research Institute of Jerusalem (ARIJ)


CREDITS & SOURCES

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 susceptible to extreme weather events, and reduces the amount of carbon captured 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.

Pipe dream, Karmah Al Jisr, Manger springs, Um Kelil, Jordan valley, Judean Mountains

Solutions

Plant native trees and other native plant species
Visit the museum of natural history!
Build shelters for insects
Protect key biodiversity areas and agricultural land from construction

Problems

Land fragmentation due to annexation and expansion wall

Planting: Tree planting, vertical, rooftop and urban gardens
Protect wetlands for their rich biodiversity

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, 373 birds, 92 mammals, 5 reptiles and 5 amphibians.

... There are all protected areas in the West Bank of Palestine with a total area of 79 km² include Um Al Tut, Al Qarn, and Wadi Al Quff.

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