Tourism and Mediterranean forests



Nelly Bourlion
Forest ecosystem and biodiversity program officer
UNEP/MAP Plan Bleu
nbourlion@planbleu.org





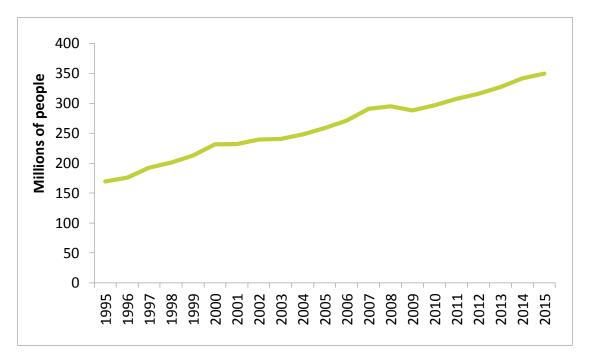


les Nations Unies Plan d'Action pour la Méditerranée convention de Barcelone

Side-event: Preservation and valorization of forests from mass tourism impact
April 2nd, 2019

The world's leading tourist destination

More than 300 million international tourist arrivals (2015) = 30% of all global tourist arrivals



International tourist arrivals in the Mediterranean, 1995-2015. (UNWTO, 2017)





http://planbleu.org/en/publications/ state-mediterranean-forests-2018



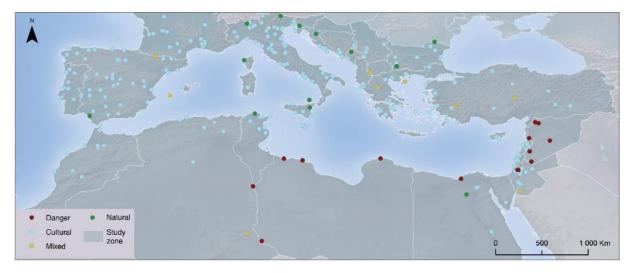
27% of all UNESCO World Heritage sites are located in Mediterranean countries



International tourist arrivals in Mediterranean countries in 2015. (UNWTO, 2017) Note: Data not available for: Holy See, Gibraltar, Libya, and Syria.



UNESCO Wolrd Heritage site: Tyre Lebanon © UNESCO



UNESCO World Heritage sites and World Heritage Sites in Danger, 2016. (UNESCO, 2017)

Tourism, a driver of degradation

VI MFW Mediterranean Forest Week

"The primary drivers of environmental degradation are urbanization, **tourism**, transport, business and industry and agricultural developments" (State of Mediterranean forests 2018)

The prospect of deriving short-term financial benefits from tourism outweigh incentives to preserve biodiversity and ecosystem services (*Dernegi, 2010*)

Environmental degradation

- Land fragmentation
- Biodiversity losses
- Waste generation
- Air pollution
- Etc.

Alteration of cultural heritage, traditional values and local identities

- Standardization
- Degradation of authenticity and aesthetic
- Unbalanced relationships
- Etc.

Tourism = 5% of global greenhouse gas emissions

Tourism, a driver of degradation

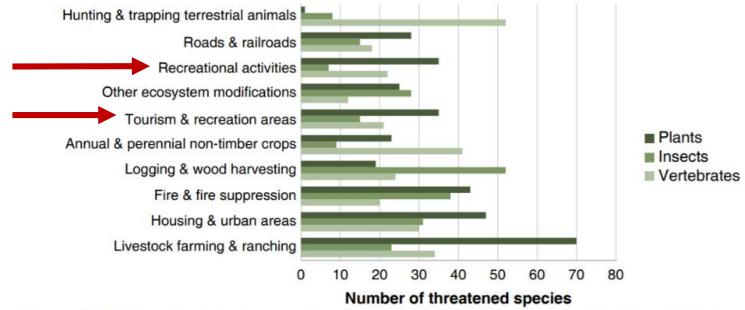


Figure 3.17. Primary threats to threatened forest species (IUCN Red List Categories CR, EN and VU) in the Mediterranean region

State of Mediterranean Forests 2018





Unmanaged primate tourism:

- → health problems for macaques (Maréchal et al., 2011, 2016)
- → risk of road traffic accidents (Campbell et al., 2016)
- → theft of infants for the **pet trade**(Ménard et al., 2014c)

Tourism, a pillar of Mediterranean economies



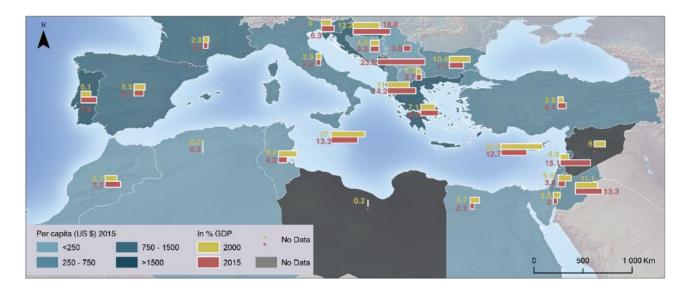
Tourism is a key pillar of Mediterranean economies:

- employment : 11.5% of the total number of jobs in 2014
- economic growth: 11.3% of the region's GDP
- USD 333 billion in 2016

Over the last 20 years, the direct contribution of tourism to GDP in the Mediterranean region has increased by **53% for the economies of coastal regions** (*Plan Bleu, 2017*)

Reminder:

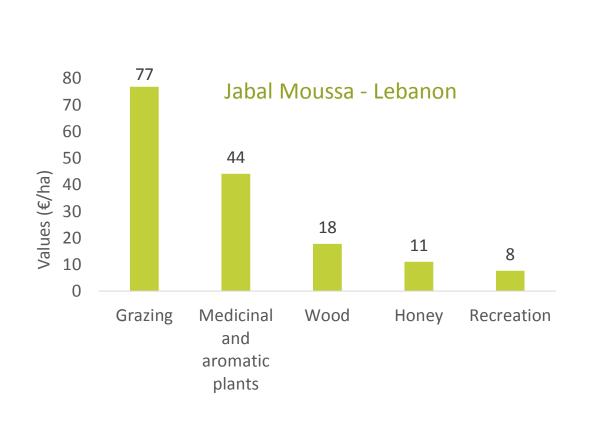
Coastal regions are covered at 28% by forests

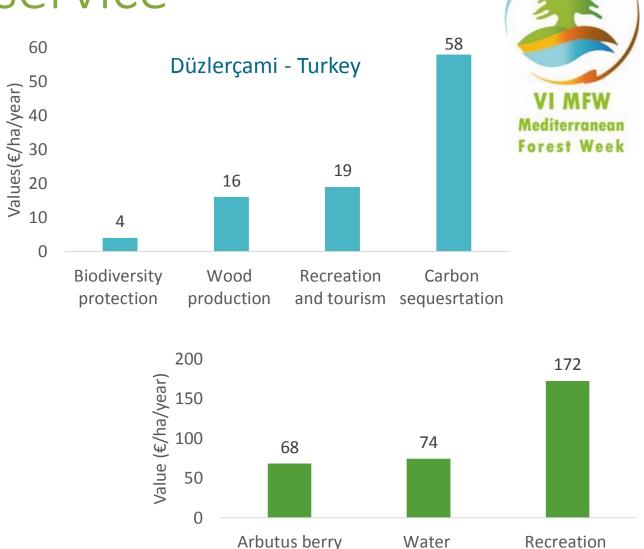


International tourism receipts in 2015 per capita and as a percentage of GDP 2000-2015 (World Bank, 2017)

Tourism, a valuable service

Chrea National Park - Algeria





picking

purification

barbary macaque

monkey

How to preserve forests while ensuring tourism develoment?



Exploratory project with AFD : PPP in PAs

Potential of PPP to manage tourism, bring economic returns while conserving biodiversity

Objective:

to build on the technical and financial capacities of the private sector to respond to the need for a global and integrated model of sustainable management of Mediterranean PAs

1. Inventory of existing legislative and regulatory resources

2. Identification of partners and potential pilot sites

3. Focus on two pilot sites

Ifrane Morocco – Kuriat Tunisia

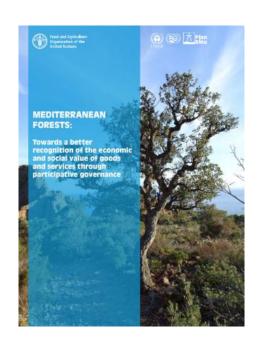
4. Capitalization and regional lighting to come up with recommendations

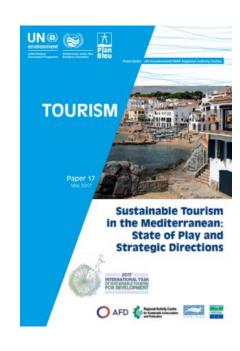


THANK YOU









For more information:

Nelly Bourlion,
Program officer
UNEP/MAP Plan Bleu
nbourlion@planbleu.org
www.planbleu.org