



Key publications 2009 – 2015

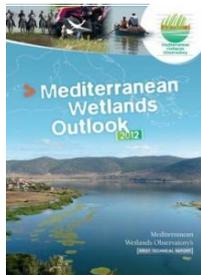
The Mediterranean Wetlands Observatory was developed since 2009, and regularly reports on the status and trends of wetlands in the Mediterranean.

Find more in its series of publications, from detailed technical reports to brief notes here:

<http://medwet.org/publications/>



Mediterranean Wetlands Outlook 2012



This MWO report presents the status and trends of wetlands in the Mediterranean, through reporting on 17 indicators relating to wetlands biodiversity, the pressures they are facing, and the actions taken by society to conserve them. The report also underlines the many ecological services provide by wetlands to humans, especially the regulatory services such as water purification and flood-risk mitigation. It provides strategic and operational recommendations and prospects for action to decision makers and civil society stakeholders.



To download the full Report (FRENCH + ENGLISH) :
<http://medwet.org/2012/04/mediterranean-wetlands-outlook-2012/>

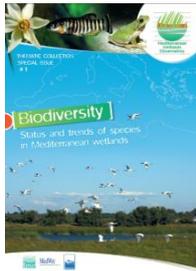
- Volume one, a technical report intended for the scientific community
- Volume two, a synthesis intended for decision makers.
- Indicator factsheets



Thematic Note (4-pages summary) in ARABIC, FRENCH or ENGLISH
<http://medwet.org/2015/01/mediterranean-wetlands-status-trends-and-prospects-the-synthesis/>



First thematic report- Biodiversity: status and trends of species in Mediterranean wetlands



The first MWO thematic report is dedicated to biodiversity and provides in-depth knowledge on the conservation status of species dependent on wetlands in the Mediterranean basin, the threats, the consequences of their depletion on human well-being, and solutions to reverse the negative trends. The results are illustrated with case studies of five key sites in the Mediterranean: Lake Ichkeul (Tunisia), the Camargue (France), the Prespa Lakes (Albania, FYR of Macedonia and Greece), Gediz Delta (Turkey) and Aammiq marshes (Lebanon).



The full Report (FRENCH + ENGLISH) :
<http://medwet.org/2012/12/first-thematic-report-biodiversity-status-and-trends-of-species-in-mediterranean-wetlands/>

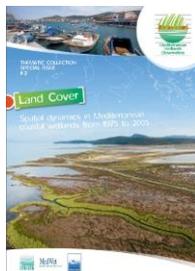


The Thematic Note (4-pages summary) in either ARABIC, FRENCH or ENGLISH :

<http://medwet.org/2014/10/biodiversity-in-mediterranean-wetlands-the-synthesis-of-the-thematic-report/>



Second thematic report: Land cover spatial dynamics in Mediterranean coastal wetlands from 1975 to 2005.



The second MWO thematic report provides information on trends in the surface area of the different wetland habitats in a sample of 214 coastal wetlands in 22 Mediterranean countries. Satellite images were analysed for 1975, 1990, and 2005, and various indicators calculated and reported, including the conversion of wetlands to agriculture and urban areas. The GlobWetland 2 Project greatly contributed to this task.



The full Report (FRENCH + ENGLISH) :
<http://medwet.org/2014/10/second-thematic-report-land-cover-spatial-dynamics-in-mediterranean-coastal-wetlands/>



The Thematic Note (4-pages summary) in ARABIC, FRENCH or ENGLISH

<http://medwet.org/2015/02/mediterranean-coastal-wetlands-the-land-use-synthesis/>



Developing a wetlands observatory: the Mediterranean case study

- **Article in the (US-based) National Wetlands Newsletter:** This article describes briefly the process of designing and developing the Observatory, summarizes some of its key initial findings, draws lessons from its strengths and weaknesses, and discusses how to better reach the MWO objectives.

To download the article:

<http://medwet.org/2015/01/developing-a-wetlands-observatory-the-mediterranean-case/>



- **Mediterranean Wetlands Monitoring situation and needs assessment :** Prior to developing a regional wetlands Observatory, a preliminary step is to assess the monitoring situation, needs and expectations from countries representatives and other targeted users. This document includes questionnaires, results and analysis of the survey conducted between 2009 and 2011 among 16 Mediterranean countries.

To download the report (ENG + FRA):

<http://medwet.org/2015/11/mediterranean-wetlands-needs-assessment/>



- **Identity of the Mediterranean Wetlands Observatory:** This document details the method, steps, monitoring and evaluation framework and governance adopted to conceive and operate the Mediterranean wetlands Observatory. This concrete example is already a reference for newly developed local and national observatories in the Mediterranean.

To download the report (ENG + FRA)

<http://medwet.org/2015/11/identity-of-the-mediterranean-wetlands-observatory/>



Existing areas and past changes of wetland extent in the Mediterranean region: an overview

The article quantifies the amount of existing wetlands in the Mediterranean region as well as their losses in the past century. An estimated 18.5 ± 3.5 million ha of wetlands existed around 2000, one quarter of them consisting of artificial wetlands - mainly reservoirs and rice fields. Past losses represent 50% over the 20th century. Land-cover maps (derived from the CORINE Land-Cover system) were also used to test whether they could monitor total surface areas, surfaces by wetland types, or wetland losses, at the required scale.

Source: Ecologia Mediterranea – Vol. 38 (2) – 2012 – pp. 53-66

<http://medwet.org/2014/12/existing-areas-and-past-changes-of-wetland-extent-in-the-mediterranean-region-an-overview/>



Wetlands & Agriculture/ Agriculture, aquaculture et milieux humides en France : les chiffres clés.



L'Observatoire national des milieux humides publie un premier document sur l'agriculture, l'aquaculture et les milieux humides. Il apporte ainsi des données objectives permettant un débat éclairé sur les interactions complexes entre les milieux humides et l'agriculture. Ce document a été préparé par le Ministère chargé du Développement Durable et la Tour du Valat, en collaboration avec le Ministère chargé de l'Agriculture, et avec l'appui de l'Observatoire du développement rural géré par l'INRA. L'agriculture y est comprise au sens large, c'est-à-dire incluant l'aquaculture (pisciculture, conchyliculture etc.). La saliculture, en est en revanche exclue.

To download the Report (FRENCH only)

<http://medwet.org/2014/09/agriculture-aquaculture-et-milieux-humides-en-france-les-chiffres-cles/>

Long-term trends in the abundance of Mediterranean wetland vertebrates: From global recovery to localized declines

The article applies the method of the Living Planet Index to vertebrate populations of Mediterranean wetlands, to quantify changes in biodiversity abundance.

Source: Biological Conservation 144: 1392-1399. (2011)

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