



3rd Mediterranean Plant Conservation Week. Chania, Crete, Greece 2021

Plant Conservation Strategies: from Science to Practice



North Africa native's trees and shrubs project

Biodiversity and fight against desertification

Jesús Charco. IUCN SSC Mediterranean Plant Specialist Group

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A NEW PERSPECTIVE TO SAVE THE NATIVE SPECIES

Trees and shrubs natives of North Africa

Biodiversity and fight against erosion and desertification

Explore the extraordinary biodiversity of north Africa





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WHY A NEW EDITION?

Because the first and only edition of this book (2001) sold out quickly and now, 20 years later, the book continues being requested by numerous professors and researchers of Mediterranean countries.

WHY ONLY TREES AND SHRUBS?

According with the Food and Agriculture Organization of the United Nations (FAO), trees and shrubs are the main tool to fight against the erosion and desertification in dry countries.

WHY ONLY NATIVE SPECIES?

For many economic and ecological reasons, it is necessary to preserve natural ecosystems and, if environmental restorations are carried out, they should only be done with native species. It's time to start getting to know them.





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KEY FEATURES OF THE PROJECT

In 2016 the Center for Mediterranean Cooperation (IUCN-Med) takes the initiative to update the project. The start of the works was presented during the 1st Med. Plant Conservation Week.

2 more countries have been included, Egypt and Sudan. The project increases from 8 to 10 countries, from the Atlantic Ocean to the Red Sea and from the Mediterranean to the Sahel.

As a result of all this work, it is possible to present this website here, a new free and interactive tool to study the great and very interesting biodiversity of North Africa.





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THE WORK DONE FROM 2016 TO 2021

1. A new team was created, with more than 40 experts.
2. Field work in the new countries, with local experts.
3. A complete revision (taxonomy, vernacular names, species description), and 200 new species.
4. Conservation status of each species, in the IUCN Red List, with which category, and their legal protection in each country when they have it.
5. New maps with possibility to work with Geographical Information Systems (GIS).
6. New and better photos. There are now 2,700 on the web and we will continue to add more.





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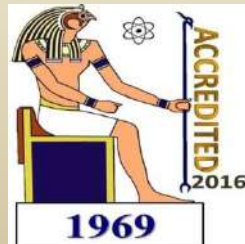
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NEW FIELD WORK IN NEW COUNTRIES, WITH LOCAL EXPERTS



Arab Republic of Egypt
Ministry of Environment
Egyptian Environmental Affairs Agency





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THE CONSERVATION STATUS OF THE SPECIES IS ALSO INCLUDED



Convention on International Trade in Endangered Species of Wild Fauna and Flora



RED LIST

Cupressus dupreziana

Saharan Cypress

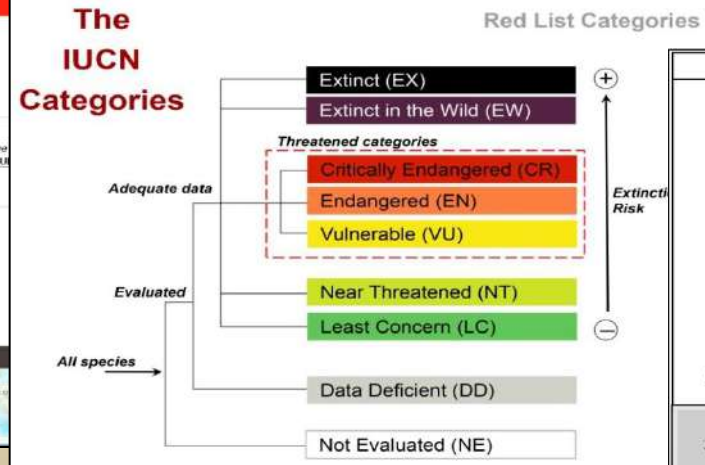
Cupressus dupreziana

CITATION
Abdou, F., Gardner, M., & Griffiths, A. 2013. *Cupressus dupreziana*. The Species 2013: e.T30325A2752650. <http://dx.doi.org/10.2305/IUCN.L1.RLTS.T30325A2752650.en>. Downloaded on 11 November 2018.

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POPULATION TREND
Decreasing

GEOGRAPHIC RANGE



The national laws about protection of wild plants

N° 03
51^{ème} ANNEE
Mercredi 24 Safar 1433
Correspondant au 18 janvier 2012

الجمهورية الجزائرية الديمقراطية الشعبية

الجريدة الرسمية

اتفاقات دولية، قوانين، ومراسيم
قرارات وآراء، مقررات، منشور، إعلانات وبيانات

JOURNAL OFFICIEL
DE LA REPUBLIQUE ALGERIENNE DEMOCRATIQUE ET POPULAIRE
CONVENTIONS ET ACCORDS INTERNATIONAUX - LOIS ET DECRETS
ARRETES, DECISIONS, AVIS, COMMUNICATIONS ET ANNONCES
(TRADUCTION FRANÇAISE)

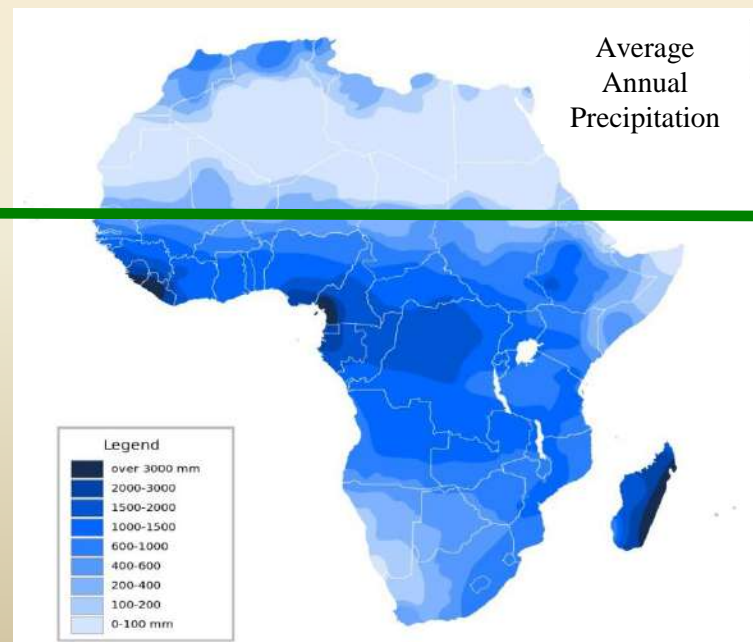
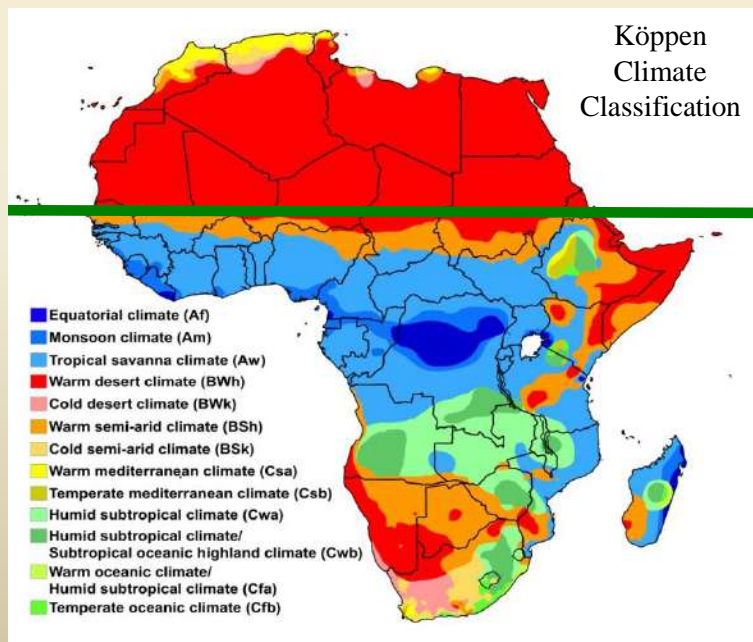


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NEW MAPS AND GEOGRAPHICAL INFORMATION SYSTEMS (GIS)





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Call for pictures





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NEXT STEPS FROM 2021

1. An Experts group or Scientific Committee will be create to keep working the web.
2. The project will be promoted as a tool for students and professionals, to better understand the valuable heritage that is the great natural wealth of North Africa.
3. Then, when we are able to transmit the message to general public, there will be hope to fight against the loss of biodiversity, against invasive species, the erosion of fertile soils and the dangerous desertification that threatens our future.





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www.northafricatrees.org/en

