CREAF │ INTERNATIONAL NEWSLETTER   **| February 2024, num. 17**

⭐ **FEATURED**

Drought and water use: facts and myths

Read more

🔍 **RESEARCH OUTPUTS**

Europe's forests lose orchids but gaing roses: know what's the role of the human activity

Read more

⊕ **JOIN US**

Pre doctoral researchers
Join us to work in a first class research center.

**Gonzalo Sancho Blanco
Predoctoral researcher**

"The work environment at CREAF is very enriching and formative, not only because of the diversity of academic backgrounds but for the inclusion of social, economical or artistical approaches. It is a very fine

Extreme drought causes shrublands and grasslands to capture 35% less CO2

The growth rate is a key indicator of ecosystem health and is related to the ability to capture carbon dioxide.

Read more

Humans may have caused the extinction of 1,430 species of birds

Global extinctions caused by humans have implications for the current biodiversity crisis.

Read more

example of how diversity can enhance production and resilience in an environment".

Read more

⚑ ABOUT US

Sandra Nogué's work on islands as environmental changes sensors receives the Barcelona City Award

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Help us move **ecology!**

🌍 **DONATE**

🗨 TESTIMONIALS

MILAGROS RODRÍGUEZ CATÓN

**Assistant Project Scientist
University California Davis (USA)**

"I had the incredible opportunity to visit CREAF as part of the Severo Ochoa program. The **groundbreaking work conducted by leading scientists** in the fields of remote sensing and ecophysiology at CREAF was key for my research. Our primary focus was to enhance our understanding of tropical rainforests' capacity to mitigate carbon emissions and their vulnerability to the impacts of climate change. The **lively and innovative environment at CREAF** fostered a sense of excitement and creativity that added an extra layer of enjoyment to the overall experience"

💡 NEW PROJECTS

The focus of the **CARDIMED** project is to build climate resilience in the Mediterranean biogeographic region, uniting the efforts of regions and communities from different countries and continents.

[Pilar Andrés](#)
CREAF

"CARDIMED is committed at valuing the complexity of socio-environmental services and predicting their response to Nature-Based Solutions. Covering a variety of environmental scenarios, it aims to take full advantage of combining social, scientific and technical approaches that will be managed under a WEFE Nexus approach".

[Simos Malamis](#)
National Technical University of Athens

"Through intelligent digital tools, citizen participation, and holistic modeling tools CARDIMED will demonstrate that Nature-based Solutions can be efficiently implemented on a large scale. The project will greatly contribute to the EU mission on Adaptation to climate change and encourage regions to become more resilient"
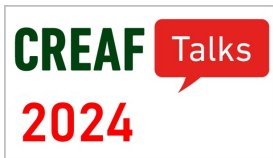

📅 AGENDA

Management strategies to improve the resilience of Mediterranean forests

From 15th - 20th April
Zaragoza (Spain) and online

Episodes of **drought**, **fires** and **plagues** as a result of **climate change** are a threat to the Mediterranean climate forest, which is added to centuries-old **human action**. This is the focus of this **international course**, that we co organize together with **CIHEAM**

Sign Up

"Global efforts to characterize biodiversity patterns in Indigenous Peoples' lands"

29th February - 12pm (CET)
Sala de Graus II (UAB) and online

Prof. Ferández Llamazares will present how the use of **geospatial analysis** is gaining momentum as an important tool to characterize, both quantitatively and qualitatively, biodiversity patterns in indigenous lands at the global scale.**https://www.creaf.cat/events/events/creaf-talk-alvaro-fernandez-llamazares-global-efforts-characterize-biodiversity-patterns-indigenous-peoples-lands**

Sign Up

MOOC "Nature in the city: turning knowledge into urban forestry practice" (2nd ed.)

29th February - hora
Online

Nature in the city: turning knowledge into urban forestry practice is a free online course developed by the Uforest project. This MOOC is the necessary first step for anyone considering **urban forestry as a profession**.

Sign Up