



GoProFor

LIFE17 GIE/IT/000561



IBP application experiences in Catalunya (NE Spain) Esperienze di applicazione IBP in Catalogna

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Departament d'Acció Climàtica,
Alimentació i Agenda Rural



FIRENZE | 20 MARCH 2023

**GOOD PRACTICES TO MANAGE FORESTS
WHILE PRESERVING BIODIVERSITY**

FINAL CONFERENCE

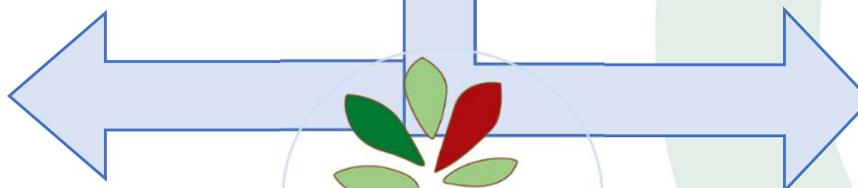


2018
2023

**Innovative forest management strategies
to enhance biodiversity
in Mediterranean forests**

Incentives & Management Tools

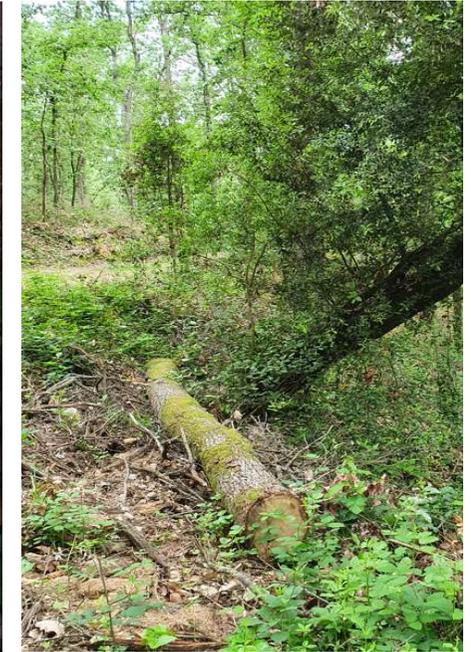
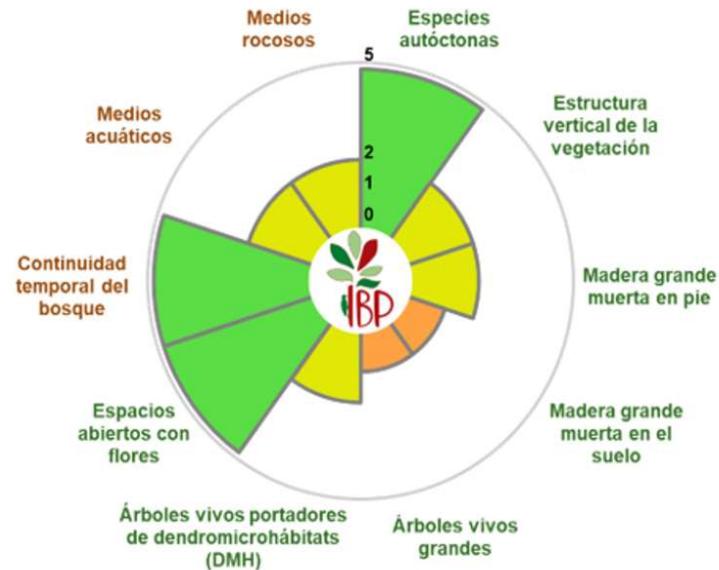
**Harmonise the
Catalan former
biodiversity
Index with the IBP**



**Improve the
quality of the
indicator**



CASE 1: To integrate biodiversity criteria in forest management



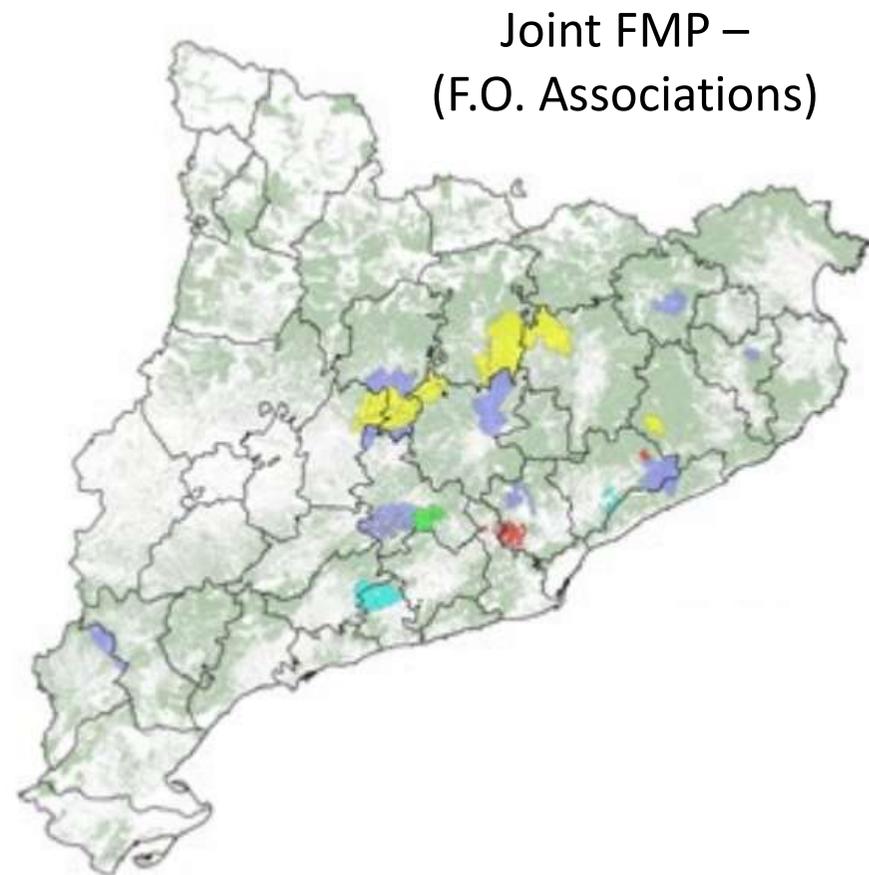
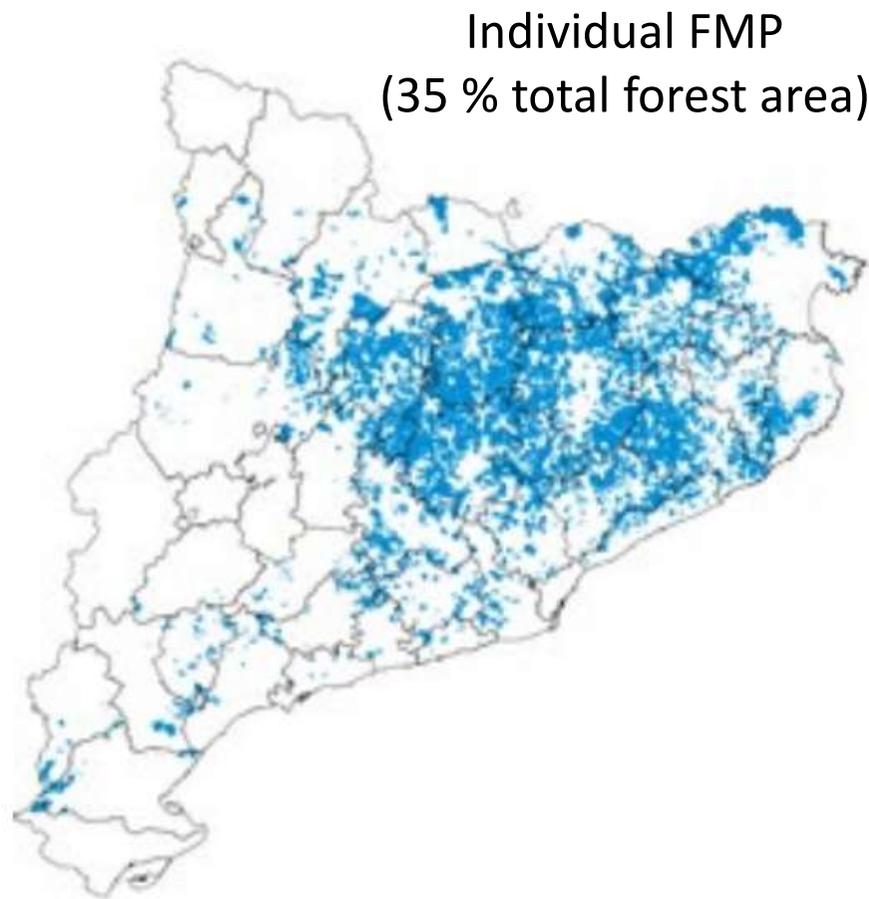
> 70 inv.

- Public Forest professionals
- Private Foresters (mostly linked to projects)
- Researchers (CTFC; CREAM)
- Few forest owners

→ Grants for the implementation of Integrative Silviculture (incl. IBP) in private forests + training to private professionals

CASE 2: Forest Management Plans (FMP)

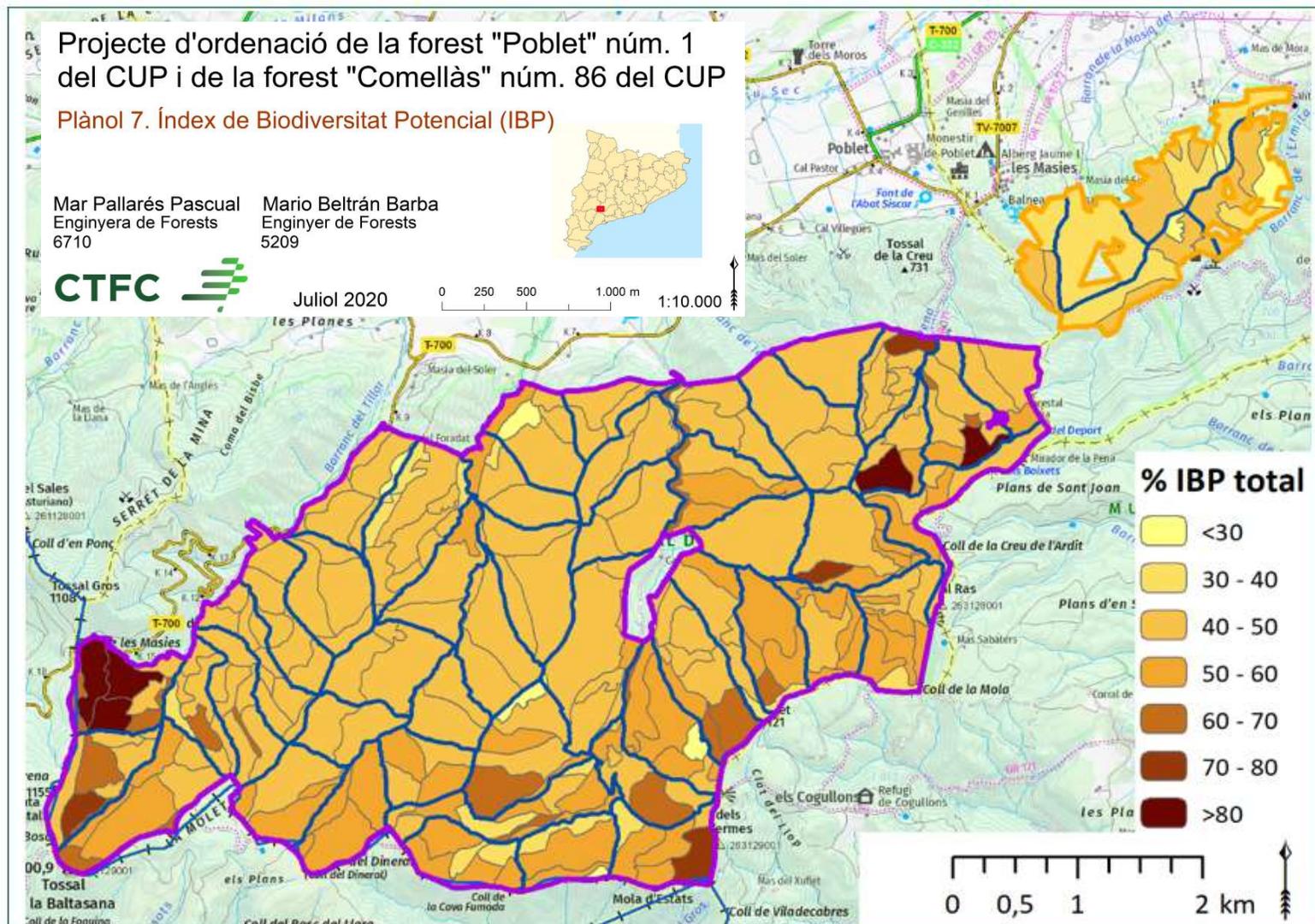
- Forest Management Plans – private forests – Voluntary



➔ Compulsory in private FMPs in Nat2000 sites ?

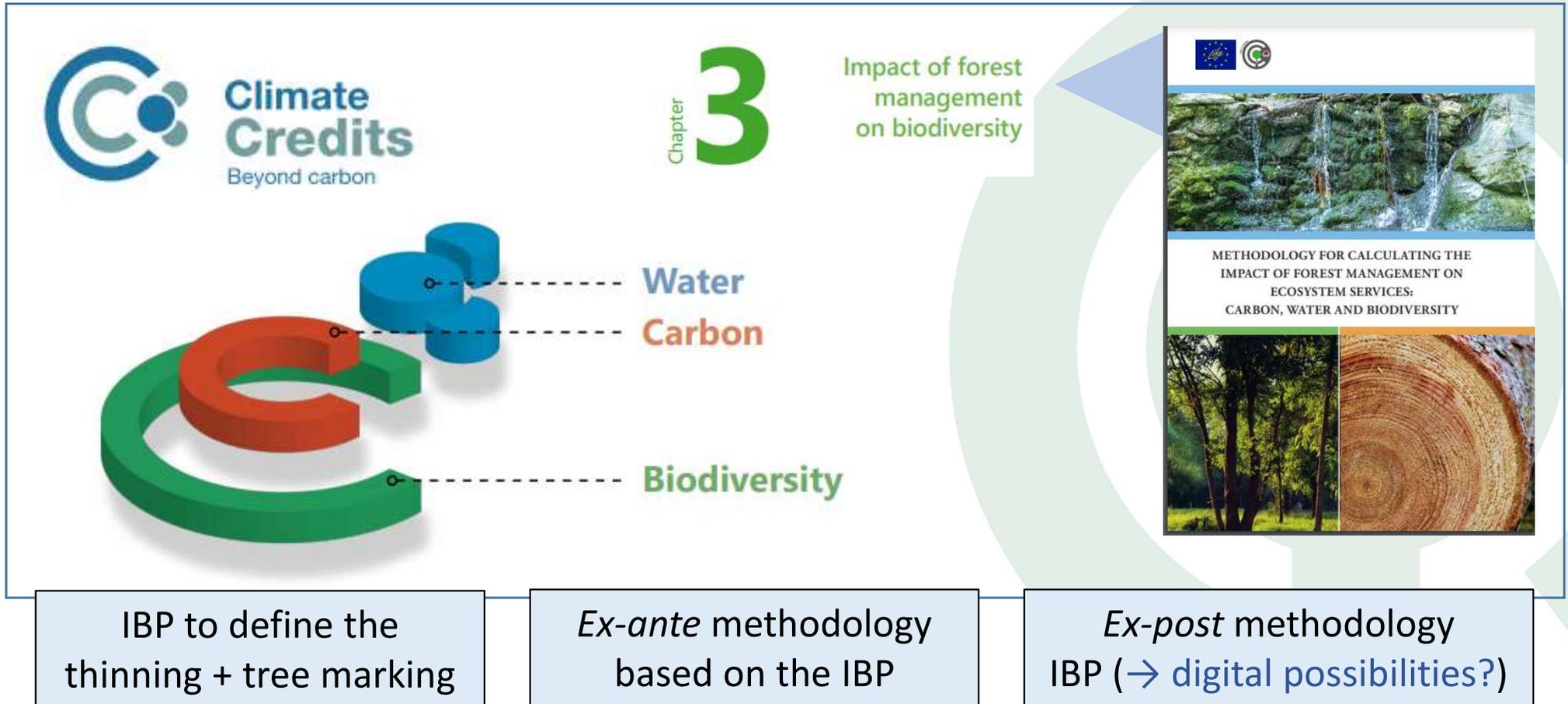
CASE 2: Forest Management Plans (FMP)

- Forest Management Plans – Public forests:
i.e. FMP of Nat2000 site *Bosc de Poblet*



CASE 3: P.E.S. schemes and other certification mechanisms

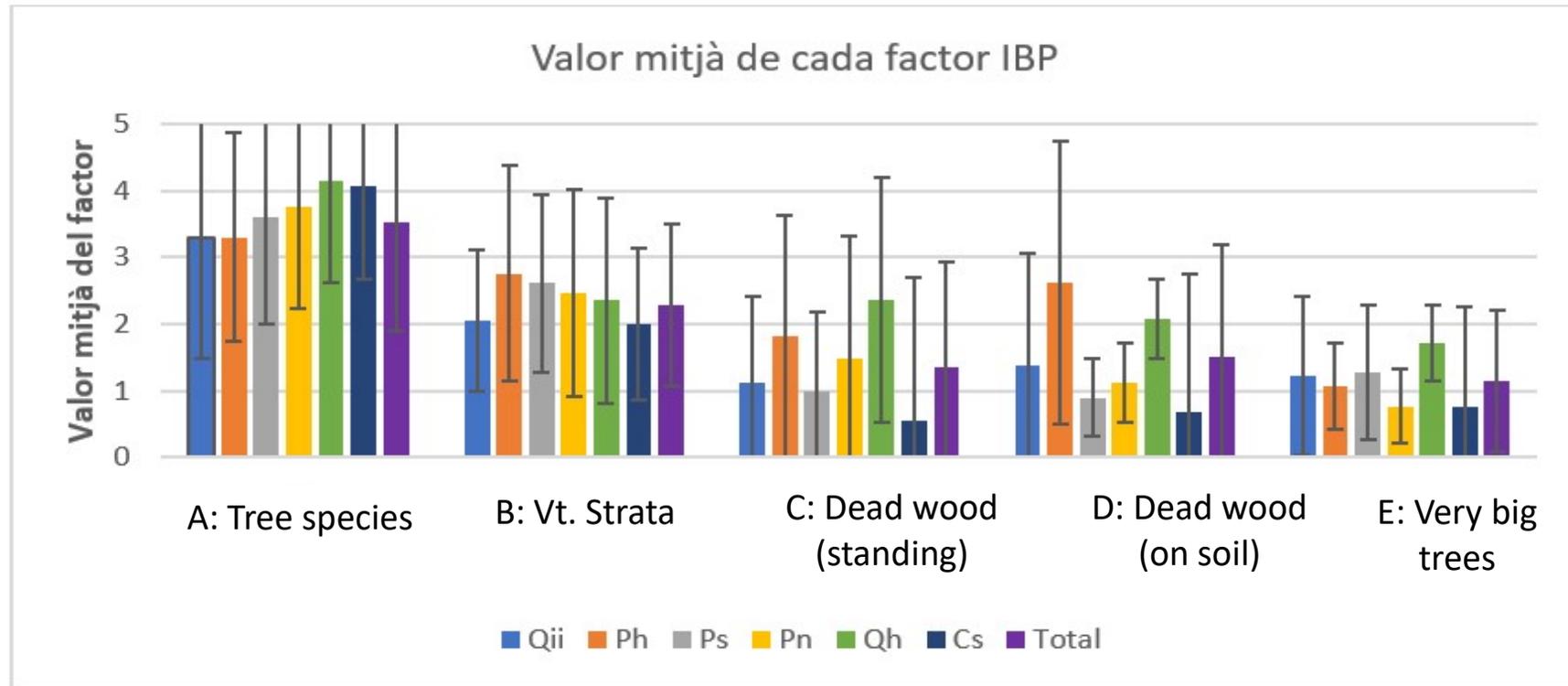
<https://lifeclimark.eu>



+ Pilot trial in public forests: Use of IBP to assess the impact of thinnings

CASE 5: Reporting, research, training

IBP Database (shared excel) > 200 IBPs → IBP reports



→ possibilities to share data (within Catalonia and internationally) ?

Calibration IBP: Compare the results IBP with the « real » taxonomic biodiversity in *Pinus nigra*

CASE 5: Reporting, research, training

Biodiversity assessment of the *Quercus ilex* forests in a Natura 2000 site

Llegenda

 Zona Volcànica de la Garrotxa

Estrats

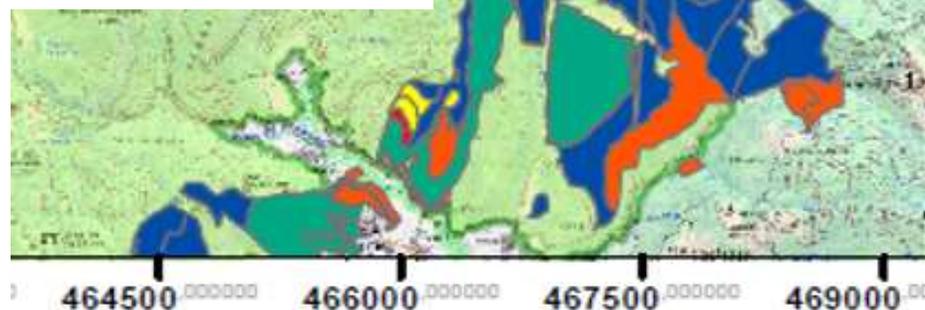
 (E1) Densitat Baixa AB Baixa

 (E2) Densitat Baixa AB Mitja

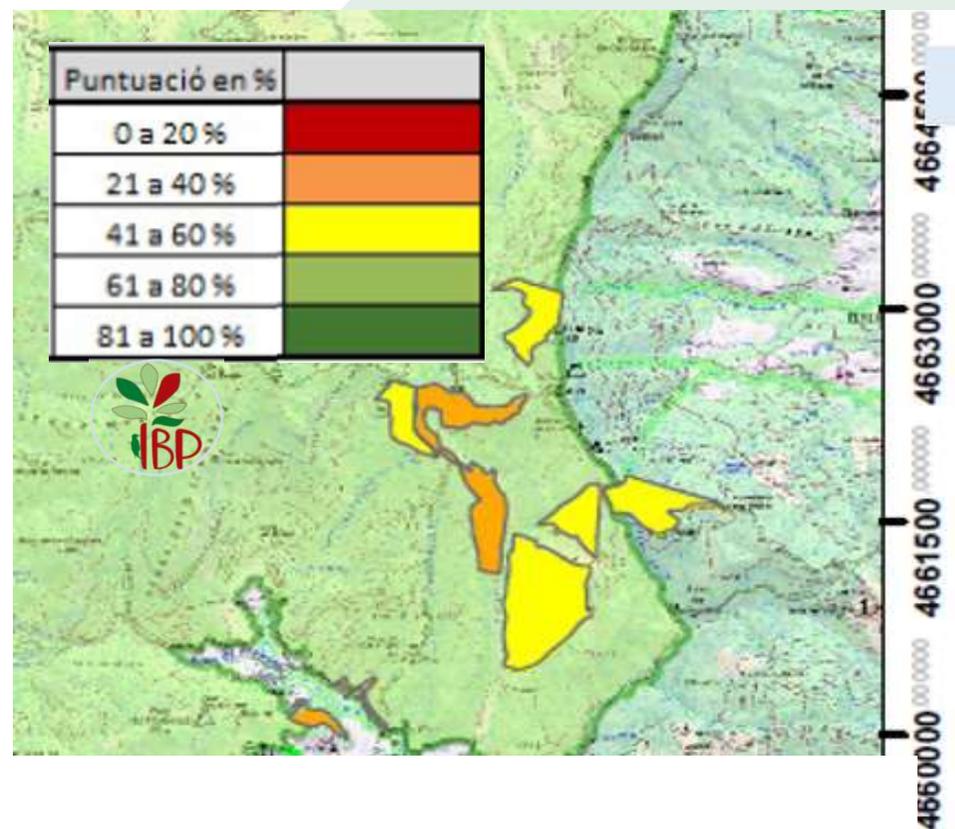
 (E3) Densitat Baixa AB Alta

 (E5) Densitat Alta AB Mitja

 (E6) Densitat Alta AB Alta



istema de coordenades: ETRS 1989 - UTM 31 Z



➔ Use of the IBP to assess the conservation state of forest habitats?

Looking forward to keep working together!



Grazie!
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