

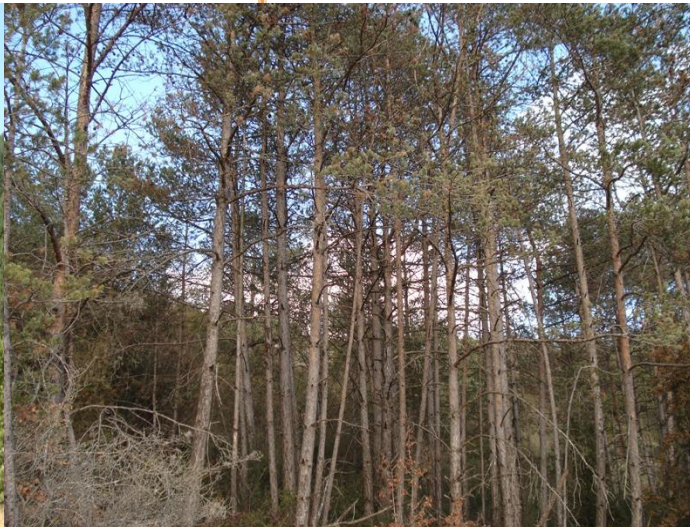
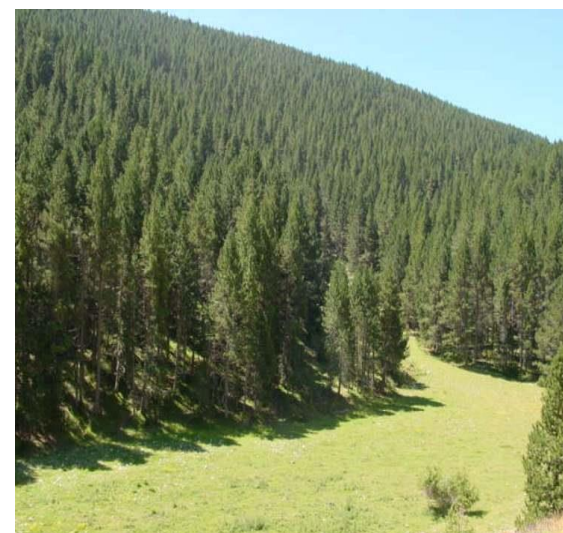
Marteloscopes to promote multifunctional forest management in private forests of Catalunya (NE Spain)



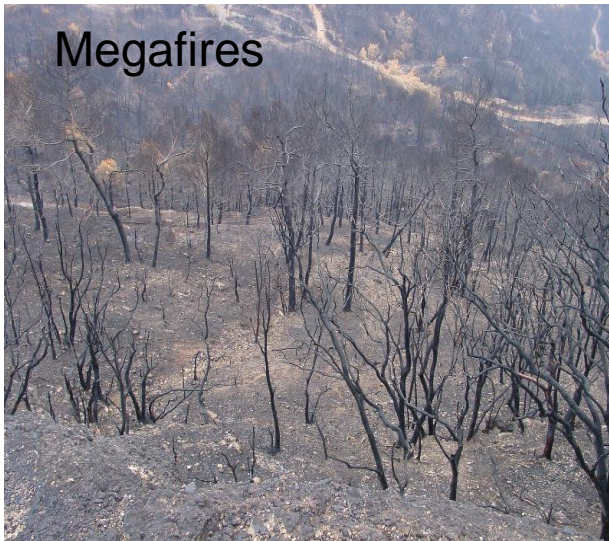
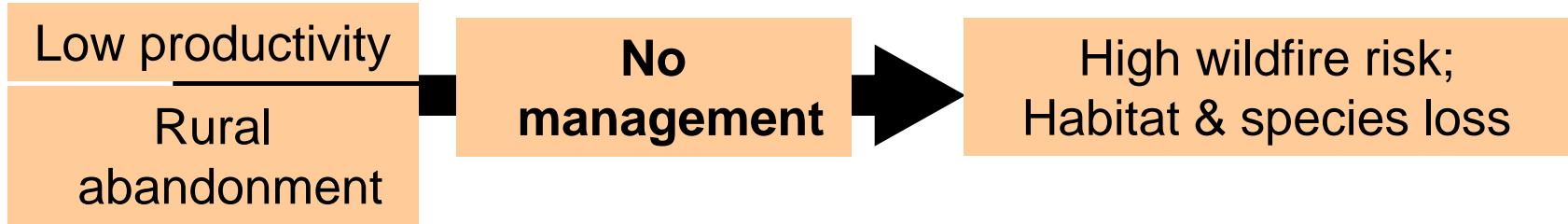
Forests in Catalonia



- 2 M hectares (60 %; 42% tree covered)
- Private forests = 77 %
- 40 % new young forests
- Highly diverse



Forestry in Catalonia



Forest management
is necessary for the conservation of our forests

ORGEST (silvicultural guidelines) MULTIFUNCTIONAL FOREST MANAGEMENT

WOOD PRODUCTION



FIRE PREVENTION





”It is posible to protect your forest in a profitable and sustainable way”



(2012-2017)

4 Marteloscosopes

Pinus halepensis



***Quercus pubescens
(humilis)***



Pinus sylvestris



Pinus nigra



MULTIFUNCTIONAL FOREST MANAGEMENT

Wood production



Fire prevention



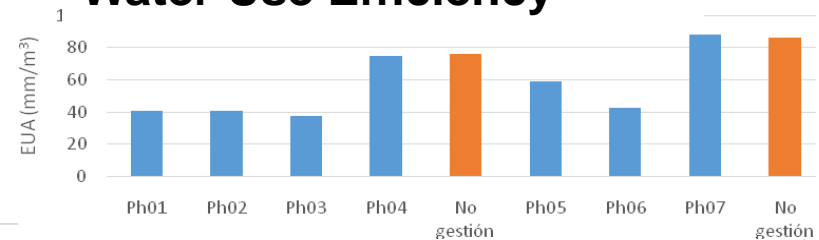
Mushrooms



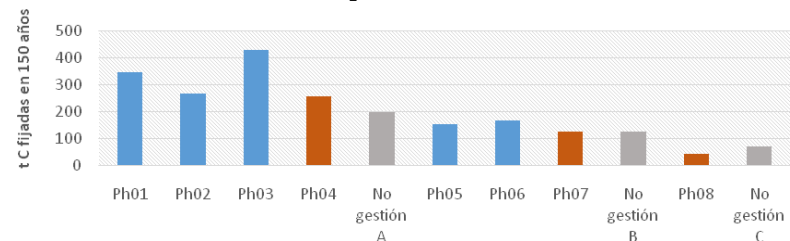
Forest grazing



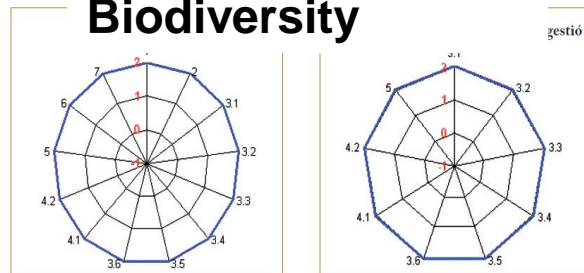
Water Use Efficiency



Carbon sequestration



Biodiversity



LIFE+ DEMORGEST Marteloscopes



The image is a composite featuring a background of a forest with tall, thin trees. Two inset photographs are overlaid on the background. The left inset shows a person's hands holding a tablet computer. The screen displays a software interface titled 'AULA-1' with various data fields and a bar chart. The right inset shows a group of people standing in a forest, gathered around a sign that reads 'AULA DE TRANSFERÈNCIA D'AIGUAVIVA' and 'Jornada de formació'.











Catalogue of tree microhabitats

Reference field list



CATALEG MICROHABITATS

FERIDES (FER)	TR- TRENCAMENT 	SE -AVA EXPOSADA 
ESCORÇA (ESC)	ES-ESVERLADA 	CLI-CLIVELLADA 
DEFORMACIONS (DEF)	XA- XANCRE 	ALT-ALTRES 
FONGS I LIQUENS (FL)	FO - FONG 	LI - LIQUEN 
ALTRES	NIUS (NIU)	RESINA O SAVA (RES)

How
many?

Always?

What
about
pests?

**POTENTIAL
BIODIVERSITY INDEX** for
the Catalan forests

Biodiversity Conservation actions in private forests



Thank you!