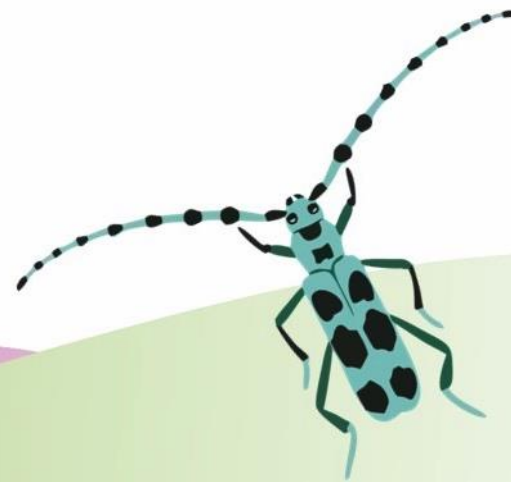


LIFE17 ESC/IT/001 "360 volunteers for monitoring forest biodiversity in the Italian Natura 2000 Network"

Final Conference "Volunteering for conservation of protected species and habitats"

Building a long-term biodiversity database with volunteers

Jóni Vieira



23 GIUGNO 2022

Centro di Selezione Equestre "Galeone"
Reparto Carabinieri Biodiversità di Martina Franca (TA)





Nature conservation NGO
Focus on land management with volunteers

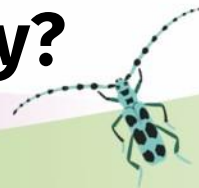
Building a long-term biodiversity database with volunteers

MONTIS and volunteering



Volunteers are probably **more than 90% of the manpower** we deploy into management actions

Why?



Building a long-term biodiversity database with volunteers

For MONTIS volunteering is mostly

A tool to involve people in nature conservation

a **participated process to reconnect people** to land management

an opportunity to **experiment conservation**

**Information and
awareness raising**



Building a long-term biodiversity database with volunteers

With Volunteers we...

Try to better **understand natural processes**

Manage land with nature based techniques

And we MONITOR biodiversity data



Building a long-term biodiversity database with volunteers



HOW to build a database with volunteers?



Building a long-term biodiversity database with volunteers

Totals

2867

Observations »

860

Species »

59

People »

Most Observations



pedrofreitas2590
558 observations



julix8
428 observations



hugobarbosa
352 observations



louistung
335 observations



vicky-kader
196 observations

Most Species



pedrofreitas2590
216 species



julix8
207 species



hugobarbosa
172 species



louistung
165 species



ritaalmeida
75 species

Most Observed Species



Wild Boar
56 observations



Iberian Frog
53 observations



European Mantis
34 observations



Iberian Green Frog
26 observations



Large Psammmodromus
20 observations

iNaturalist



Building a long-term biodiversity database with volunteers

Camera trapping with volunteers



9/28/2019 6:56 AM ID:4

Cuddeback
Original



11/13/2018 11:06 PM ID:6

Cuddeback
Original



Building a long-term biodiversity database with volunteers

Internships and volunteering



Building a long-term biodiversity database with volunteers

Piloting landscape monitoring with volunteers

_monitoring landscape evolution

_monitoring land management results



Building a long-term biodiversity database with volunteers

Volunteers

Simple questionnaires

Technical orientation

Regular and systematic collection

Evolutionary database



Building a long-term biodiversity database with volunteers

Evaluating landscape patterns



Building a long-term biodiversity database with volunteers

2018 – 2021 - Testing long term volunteering for nature conservation



Building a long-term biodiversity database with volunteers

2017 – 2021 - Crowdsourcing for private land conservation



ELCN

European Private Land
Conservation Network



Building a long-term biodiversity database with volunteers

Ongoing - Working group on volunteering and citizen science



ENPLC
European Networks for
Private Land Conservation



Building a long-term biodiversity database with volunteers



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THANK YOU!

