



Simona Bonelli



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National Coordinator EU Butterfly Monitoring Scheme

Butterfly Conservation Europe - board

MASE Expert for Pollinator Initiative

EU Working Group on Pollinators – Co-lead of Task Force on Key Pollinator Areas (KPAs) and Buzz Lines

ALI (Associazione Lepidotterologica Italiana) – vicepresident

Accademia Nazionale Italiana di Entomologia



Butterfly Monitoring Scheme Italy

Butterfly Conservation Europe: Partner meeting

Laufen 2-5 December 2025



A lot of work is done for butterfly conservation in italy thanks to this group I joined since the beginning



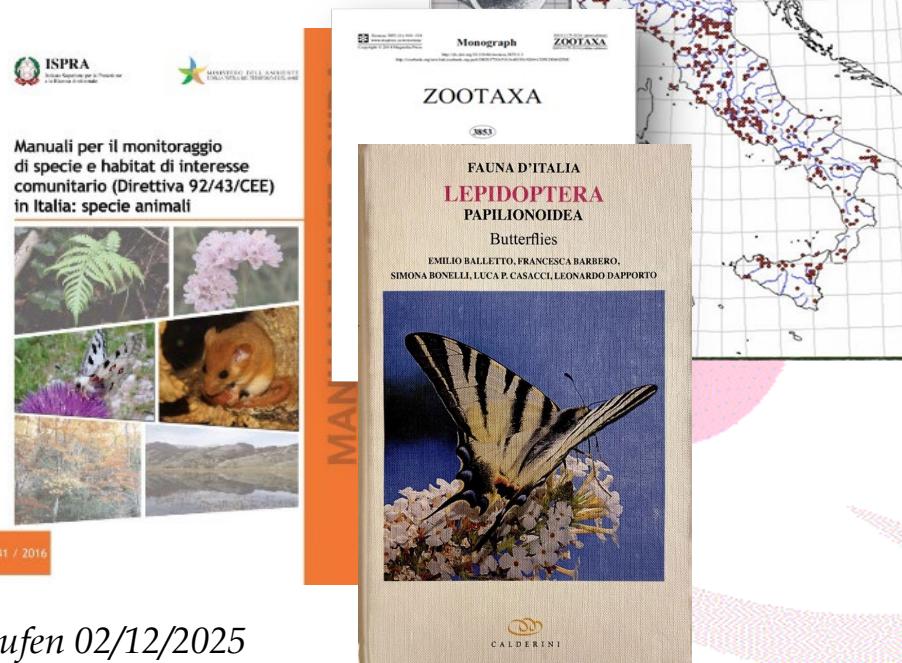
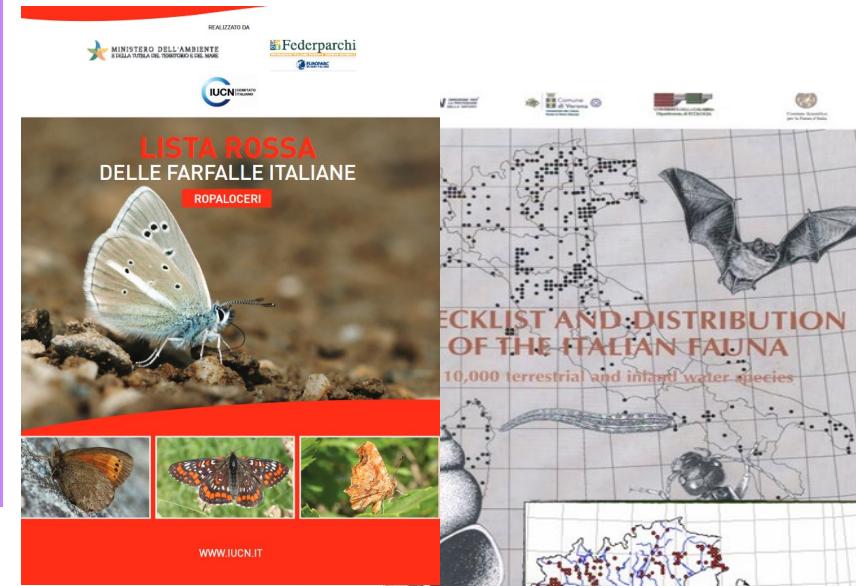
Inaugural Meeting on Butterfly Conservation Europe (BCE) - Laufen, 29-31 October 2007
Bavarian Academy for Nature Conservation and Landscape Management (ANL)



In 2020 we established ALI Associazione Lepidotteroologica Italiana

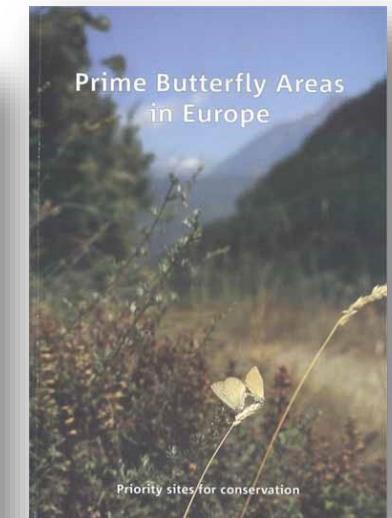
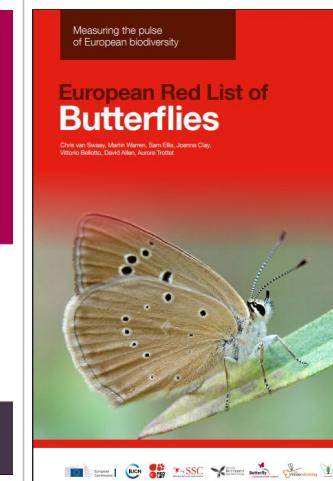
<https://www.lepidoptera.life/#>

Italian BMS and the Environmental Ministry a bottom up process

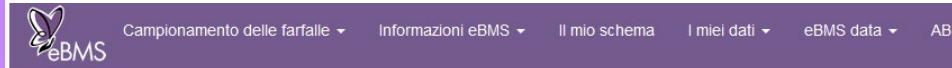


Butterfly Conservation in Italy we have done (partially founded by Environmental Ministry)

- ❖ National Database
- ❖ National Butterfly Checklist
- ❖ National Red List
- ❖ Consultant for III - IV and V Art 17 Habitats Directive Reporting (in the last one BMS data were used)
- ❖ Guide lines for monitoring HD species
- ❖ Connection with European countries thanks to Butterfly Conservation Europe



In 2019 the Italian BMS started officially



Italia BMS

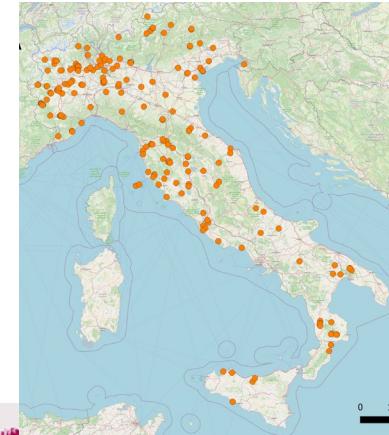


- 220 permanent transect. Only 30% inside Natura 2000
- 130 Volunteers, NGOs (WWF Oasis), Universities, Natural Parks, farmlands, Municipalities, Botanic gardens, Zoos, Museums.....

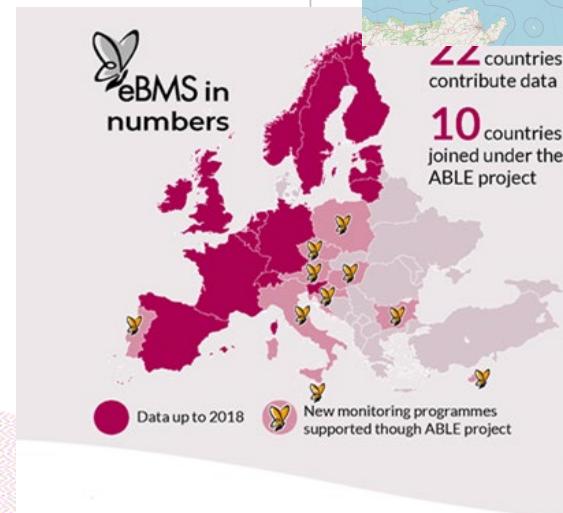
171 species sampled (289 total number Italian species)

Laufen 02/12/2025

- Management and coordination shared with 2 co-coordinators Leonardo Dapporto (centre Italy) and Stefano Scalercio (south Italy)



Stefano (in red) talking in the Sila workshop



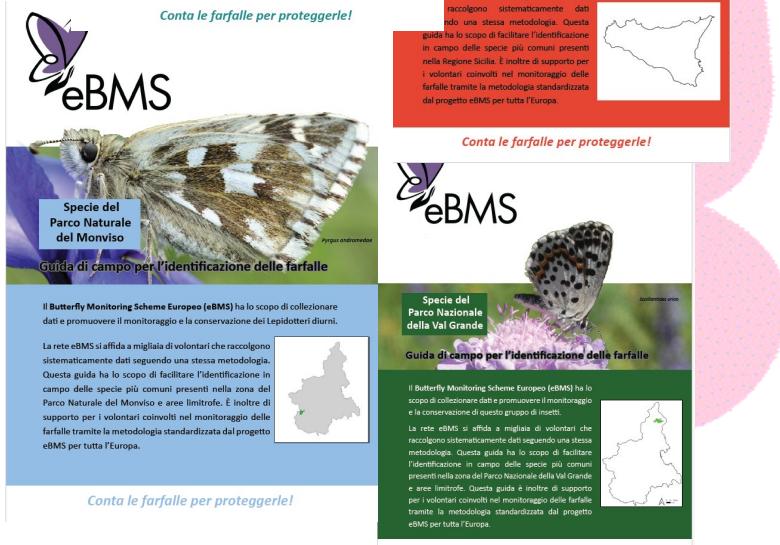
Simona and Leonardo discussing in a workshop



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Butterfly Monitoring Scheme Italy Tools



- 8 regional field guides
- 15 workshops to train the use of guides
- 1 iNaturalist dedicated project to validate identifications
- 5 regional Facebook groups of experienced volunteers who help the less experienced in identifying
- 1 tutorial dedicated to identification of all alpine *Erebia* species
- 2 tutorial dedicated to the application of methods

Butterfly Monitoring Scheme Italy and Pollinator Initiative



Italian BMS National Workshop

Italian Butterfly monitoring Scheme started in 2019 with the organization of five Workshops:



1st BMS National Workshop on 21st June located in Sila National Park.



2nd BMS National Workshop on 8th August located in Gran Sasso e Monti della Laga National Park.



3rd BMS National Workshop on 19th July in Gran Paradiso National Park.



4th BMS National Workshop on 7th September in Elba Island (Porto Ferro).



5th BMS National Workshop on 10th September in Ticino Park.



- Ministry founded National Park to monitoring Pollinators (Italian Pilot EuPoms)
- We were responsible for the methodology adopted by national park
- We organised 14 workshop 11 in Parks and 1 Museum (involving more than 700 people)



Butterfly Monitoring Scheme Italia XIII Workshop Nazionale

23 marzo 2023

Borgo di Fogliano (LT)

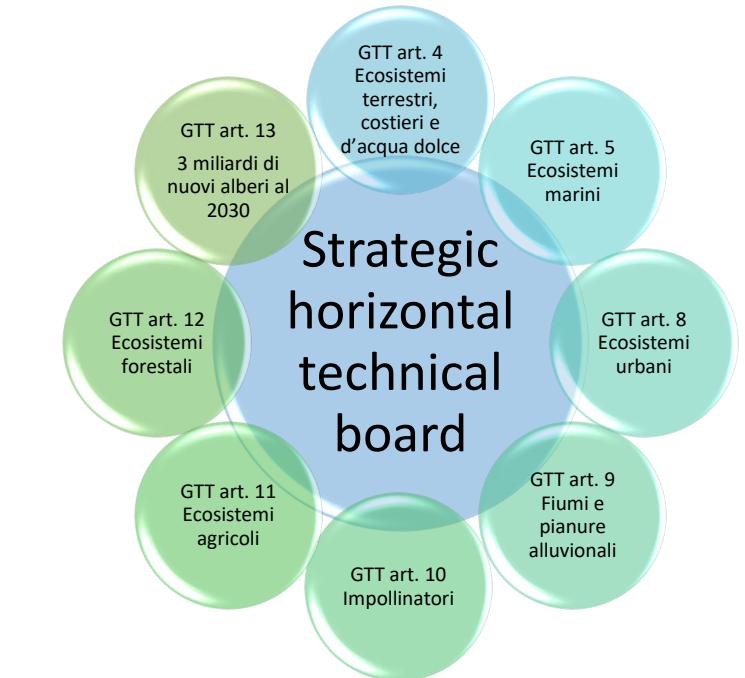
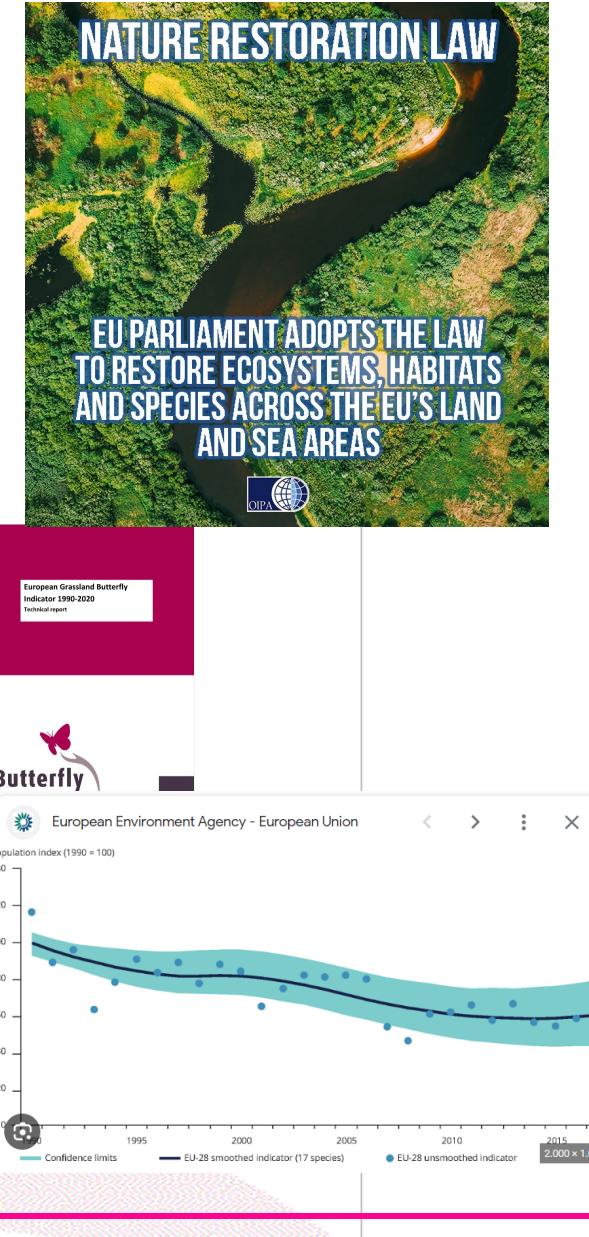
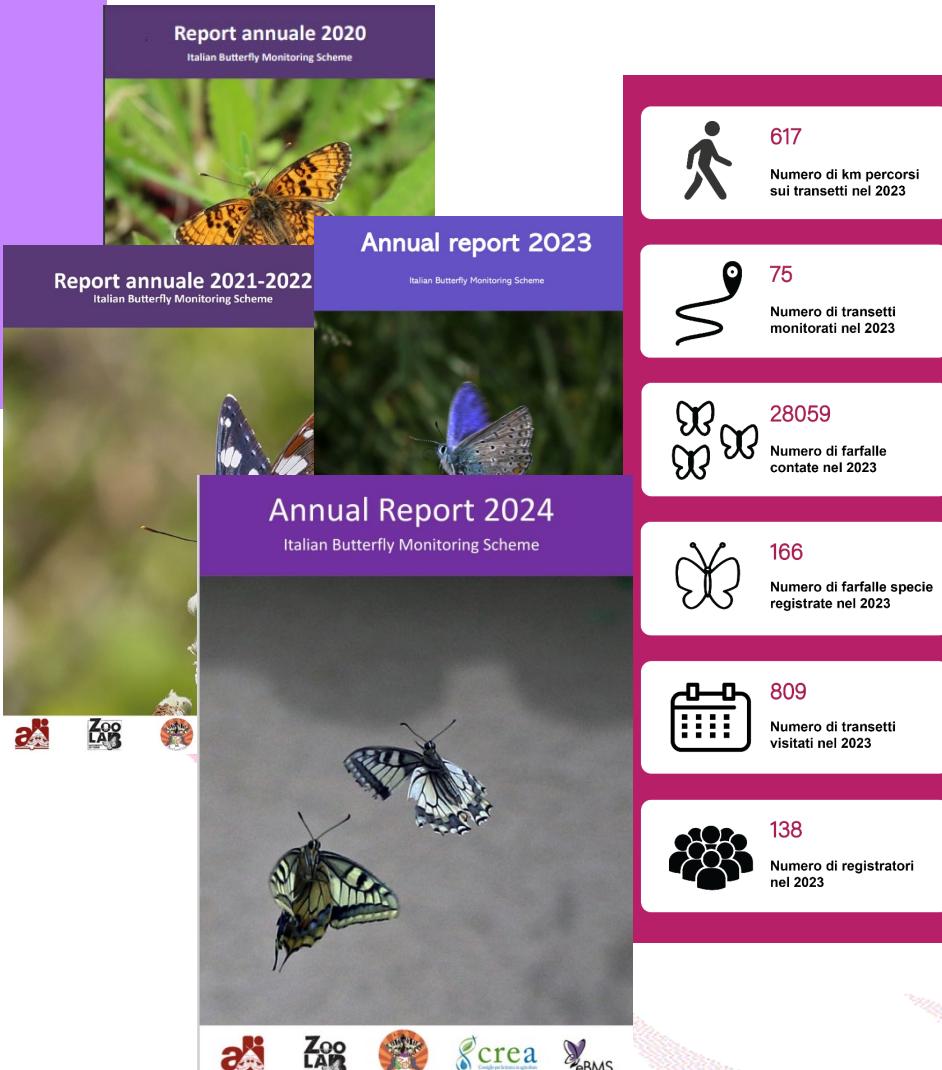
Reparto Carabinieri Biodiversità di Fogliano

Presentazione del progetto nazionale di monitoraggio delle farfalle
Condivisione dell'esperienza BMS all'interno delle Riserve Naturali gestite dai Reparti Biodiversità dell'Arma dei Carabinieri

Per partecipare, iscriversi al link <https://forms.gle/fh3mLw8upNARFH8>



Butterfly Monitoring Scheme Italy Nature Restoration Law: the turning point



Thematic Working Groups (TWGs)
Environmental and Agriculture Ministry
together

Thank you for your attention!

