

Butterfly Monitoring in Bulgaria: *“Mission ~~Im~~Possible”!*

Zdravko Kolev



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Zdravko Kolev

National coordinator of the Bulgarian BMS

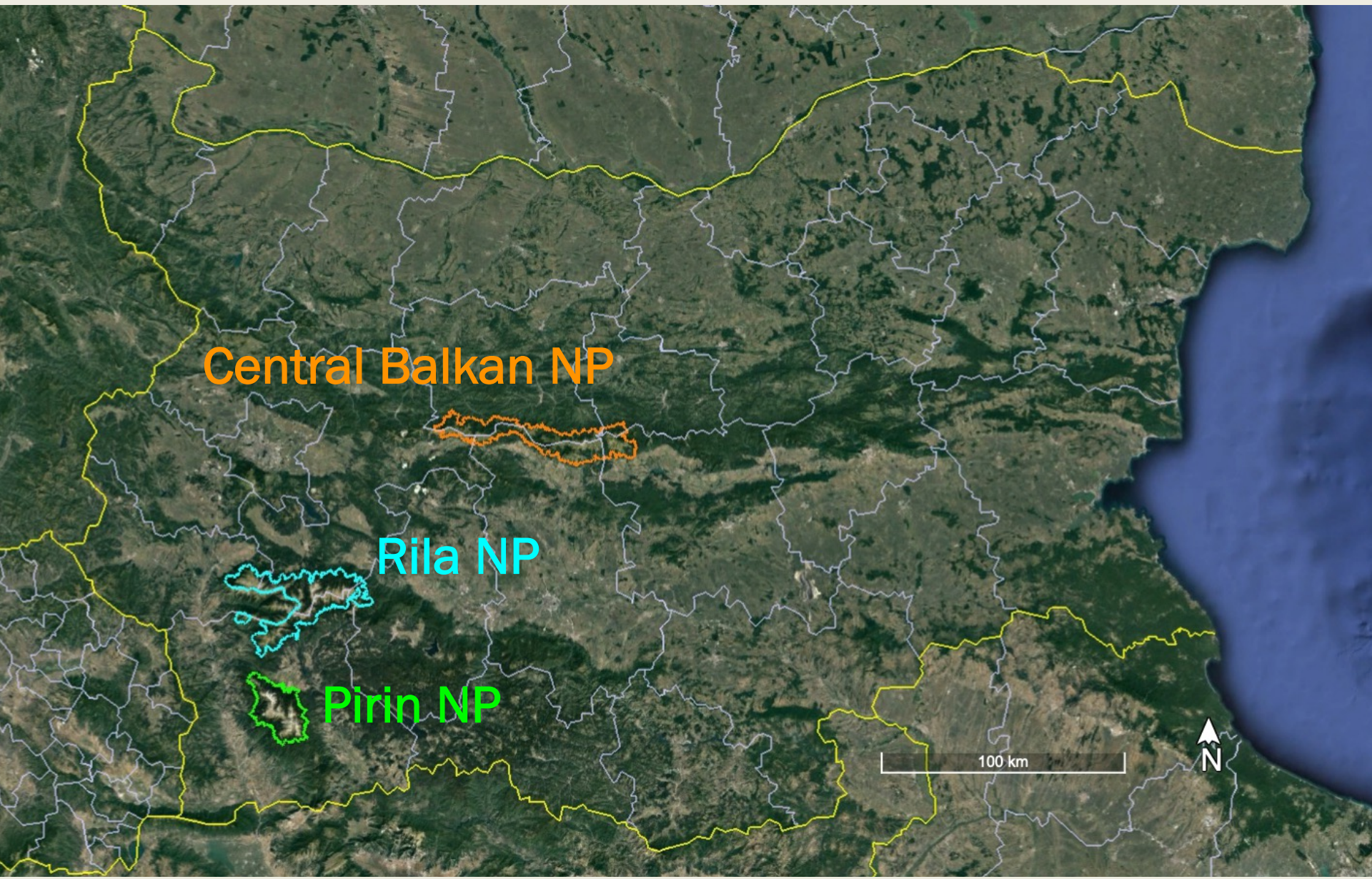


Since 2019...

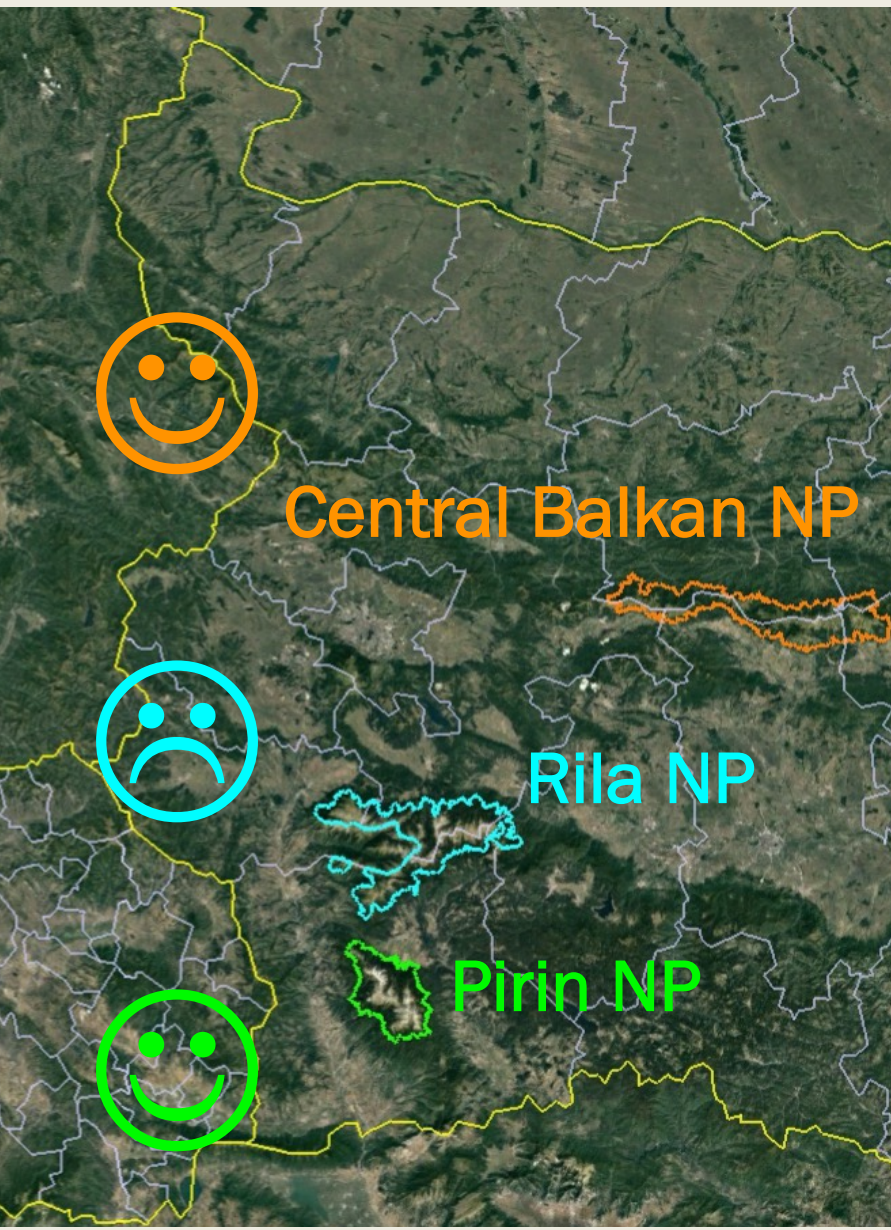
ABLE has provided me with support and materials (nets, guides, presentations)

- List of vernacular names of butterflies
- Translations of Butterfly Count app, eBMS website, Guide to transect monitoring...
- Outreach to National Parks, cooperation with 2 out of 3: training, 1 transect
- Volunteer transect monitoring started in 2020

Work with National Parks in Bulgaria



Work with National Parks in Bulgaria



- + Some of the best-preserved natural habitats
- + Monitoring is in their mandate
- + Only three of them
- Bureaucracy, few resources
- Frequent changes of directors for political reasons
- +/- It's all up to motivated staff (experts and/or rangers)

Work with National Parks in Bulgaria



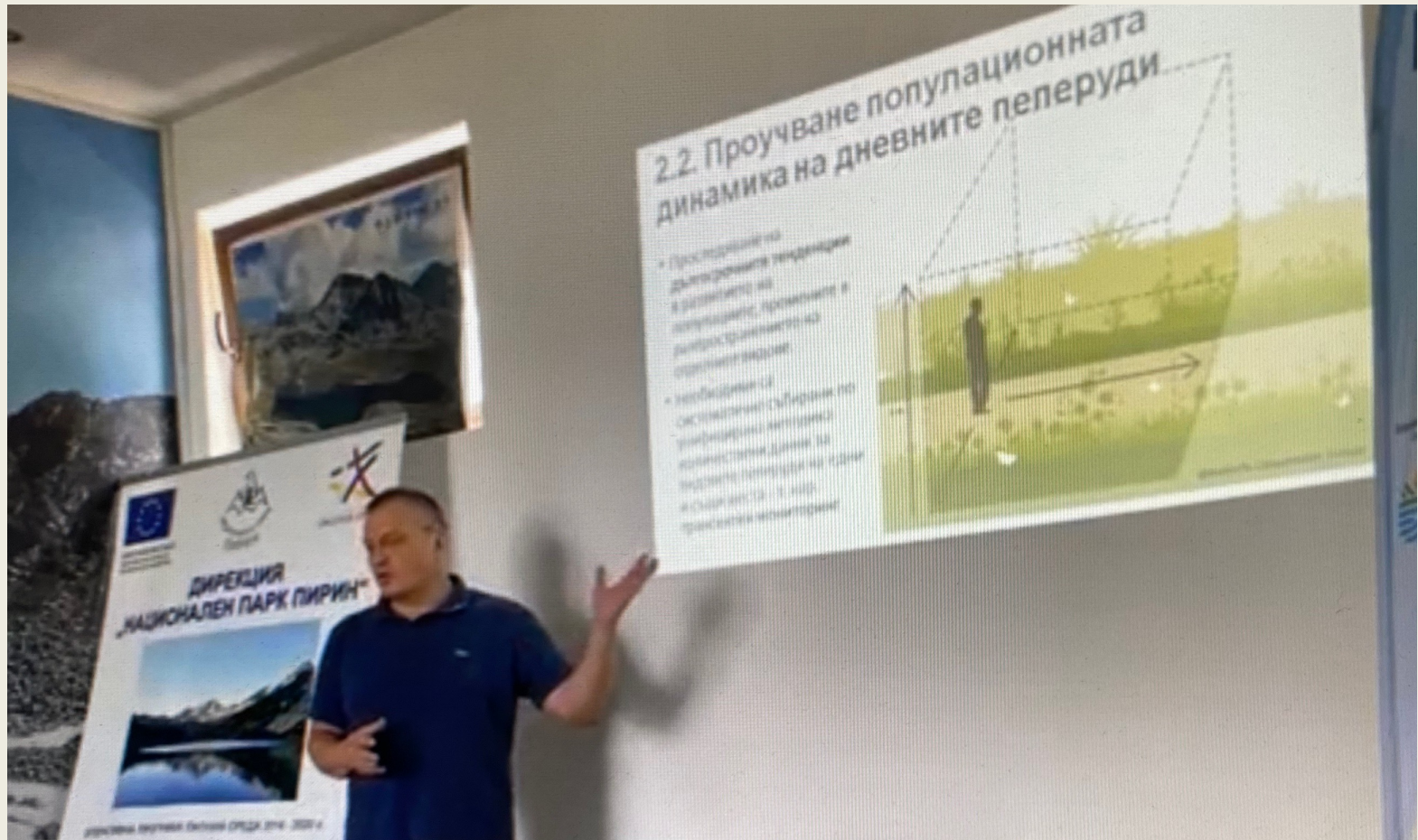
Training rangers and experts from **Central Balkan NP** and setting up their transect, 31.08.2021.

Work with National Parks in Bulgaria



Pirin NP: presenting ABLE to the director, experts and rangers and proposing further cooperation, 20.07.2020.

Work with National Parks in Bulgaria



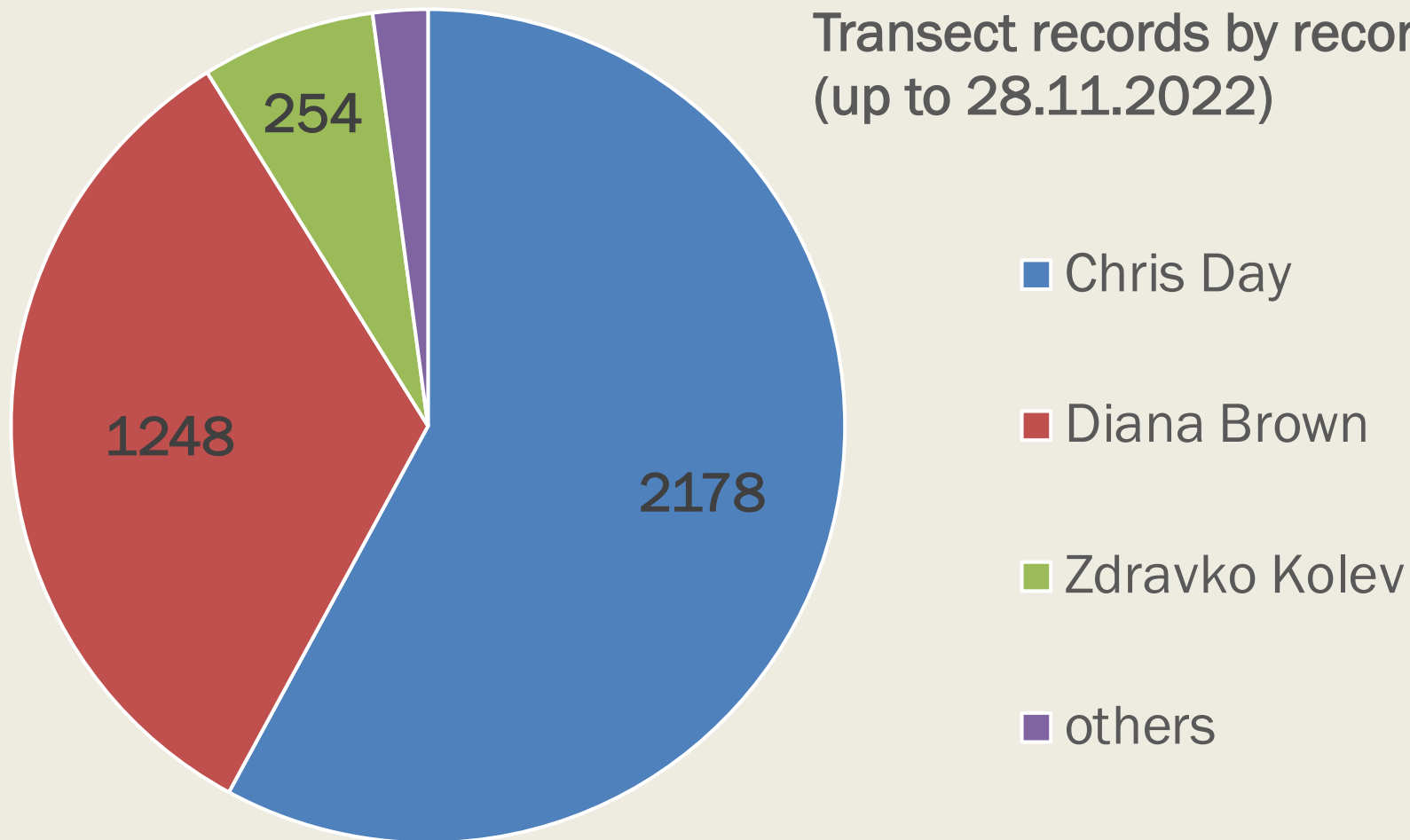
Pirin NP: first official butterfly monitoring training for 15 experts and rangers, 26.08.2022.

Volunteer recording scheme: Transects

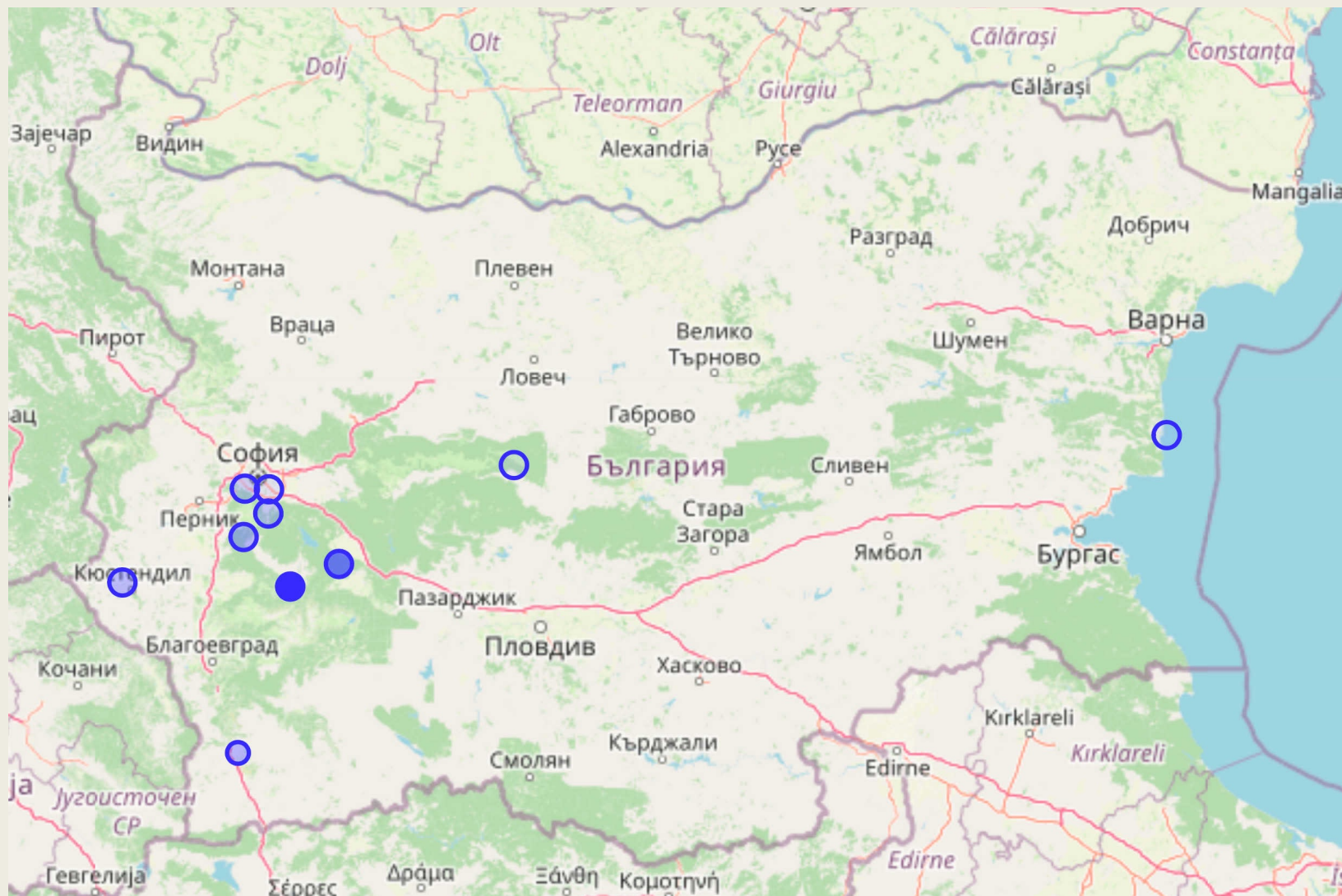
- Data recording and input started in 2020
- 6 registered recorders
- 12 registered transects
- 120 species
- 3760 records by 28.11.2022

Volunteer recording scheme: Transects

Transect records by recorder
(up to 28.11.2022)



Volunteer recording scheme: Transects

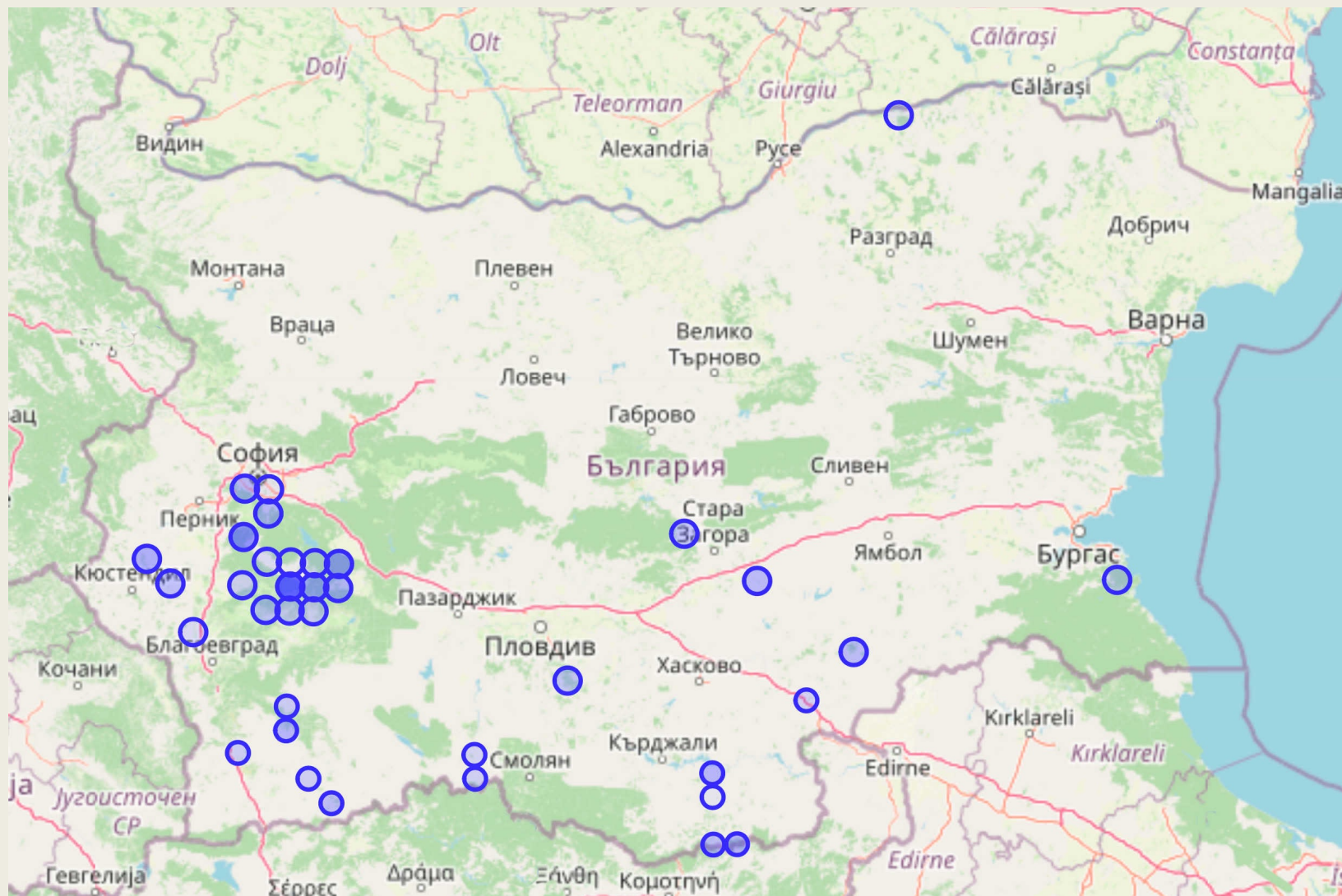


Volunteer recording scheme:

15-min counts

- Data recording and input mostly in 2022
- 9 registered recorders
- More than 40 places
- 148 species
- 2734 records by 28.11.2022

Volunteer recording scheme: 15-min counts



New in 2022

- SPRING project...
- ...also,
- Jersey Tiger Moth monitoring in Natura 2000 (employer: mining company)
 - Pilot automatic light trapping
 - July-Nov 2022: contract for "monitoring" and consultancy by experts of the National Museum of Natural History, financed by Ministry of Environment

New in 2022

- Jersey Tiger monitoring in Natura 2000 (employer : mining company)



New in 2022

- Pilot automatic light trapping



Thank you!



Zdravko Kolev

National coordinator of the Bulgarian BMS

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