



Ukrainian Society for the Protection of Birds

European Breeding Bird Atlas 2 in Ukraine

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Ukrainian Society for the Protection of Birds



Tasks for Ukrainian part of the EBBA2



Bird species lists for 280
50x50km squares

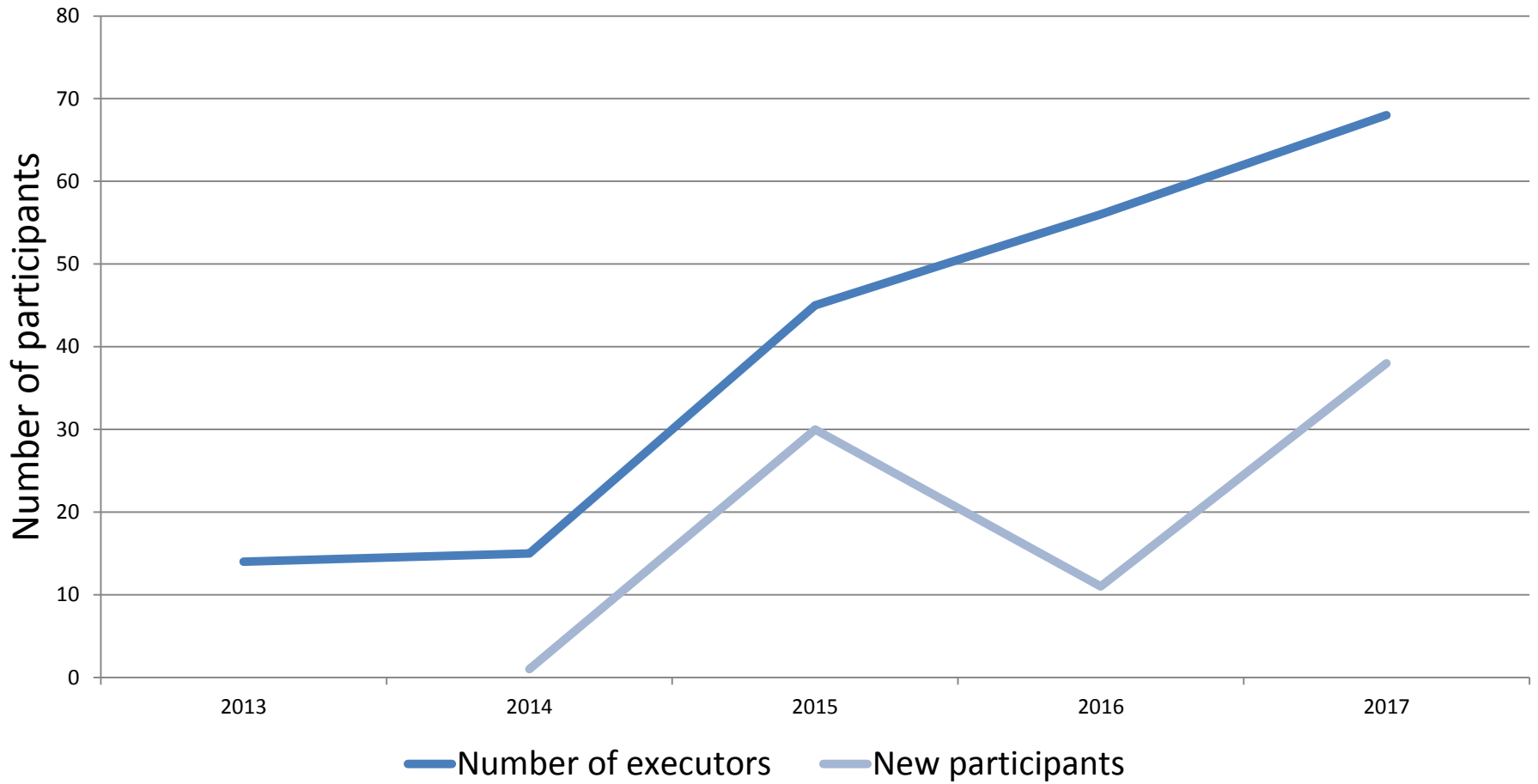


1-5 timed surveys in each of
50x50km squares





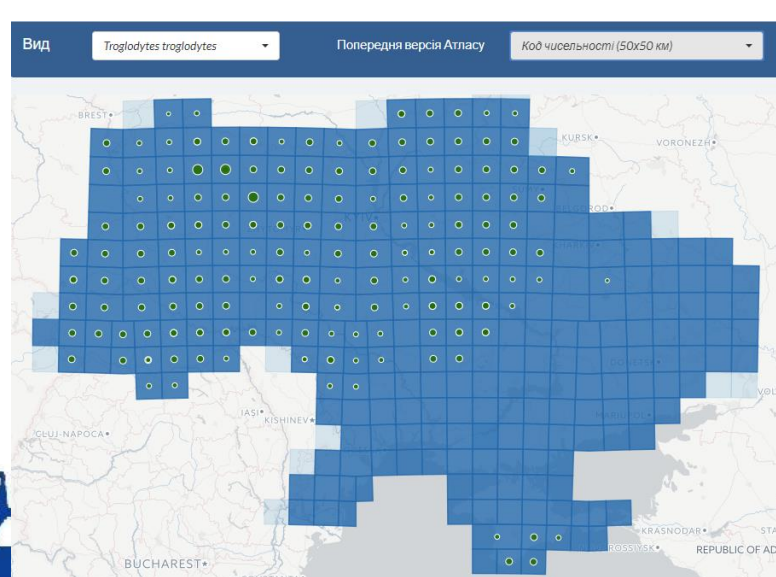
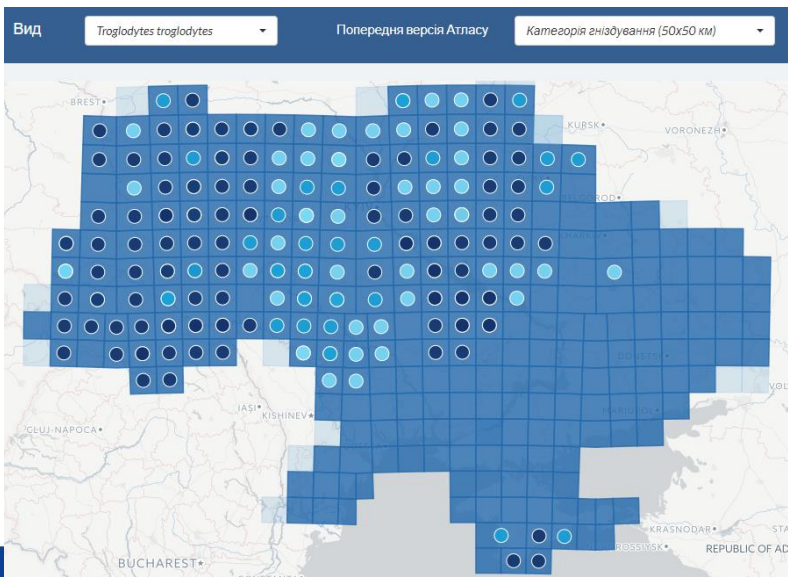
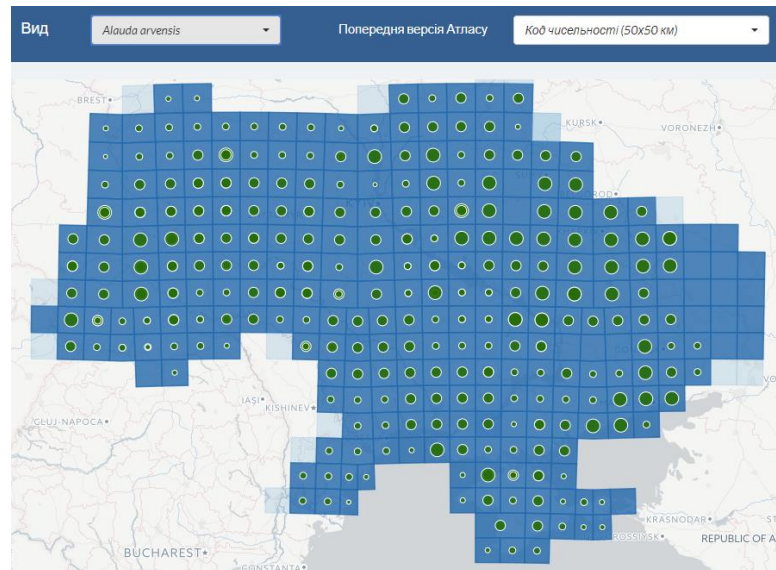
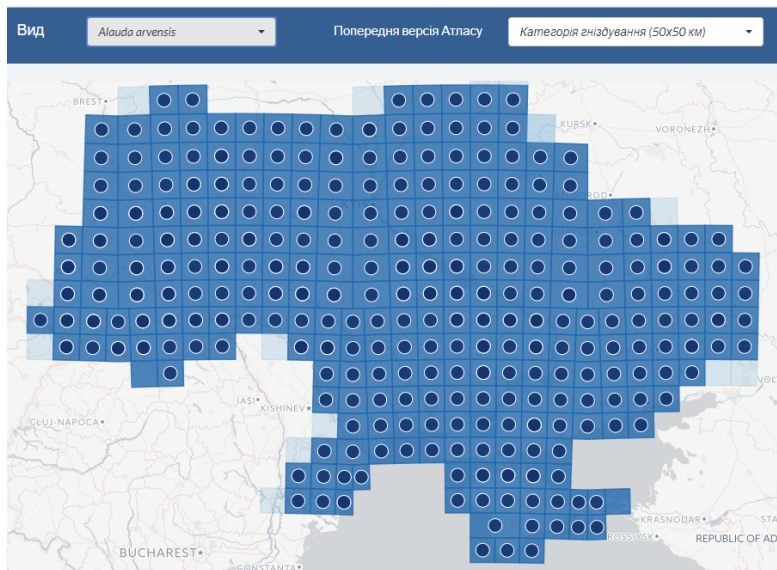
Involved participants





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EBBA2 Ukraine. Pilot maps



Problems

Methodology VS Mentality

Uncompleted bird species lists

Abundance estimation

Difference in bird Latin names

Gaps in rare species distribution

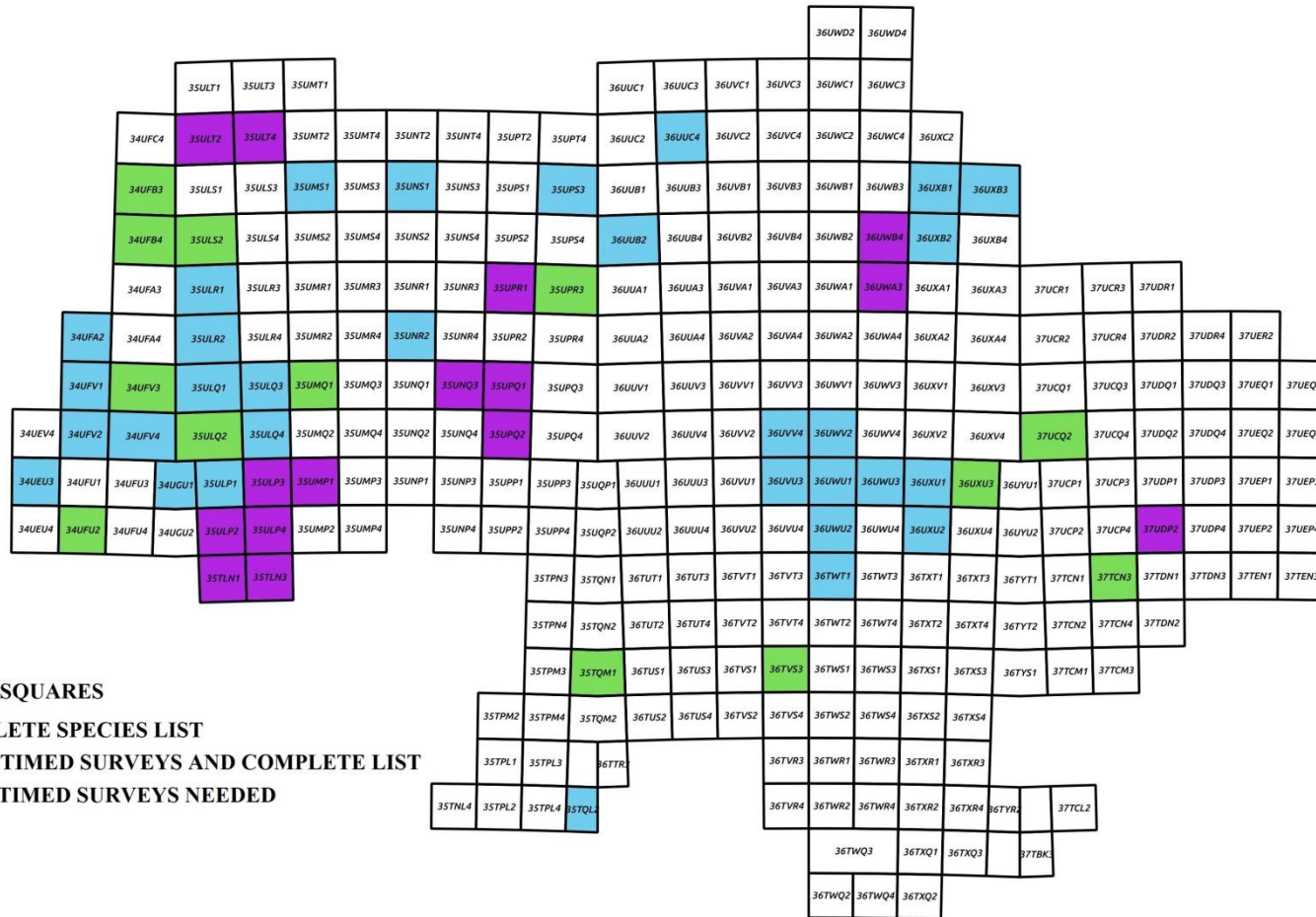
Technical mistakes and unreliable data

Occupied territories

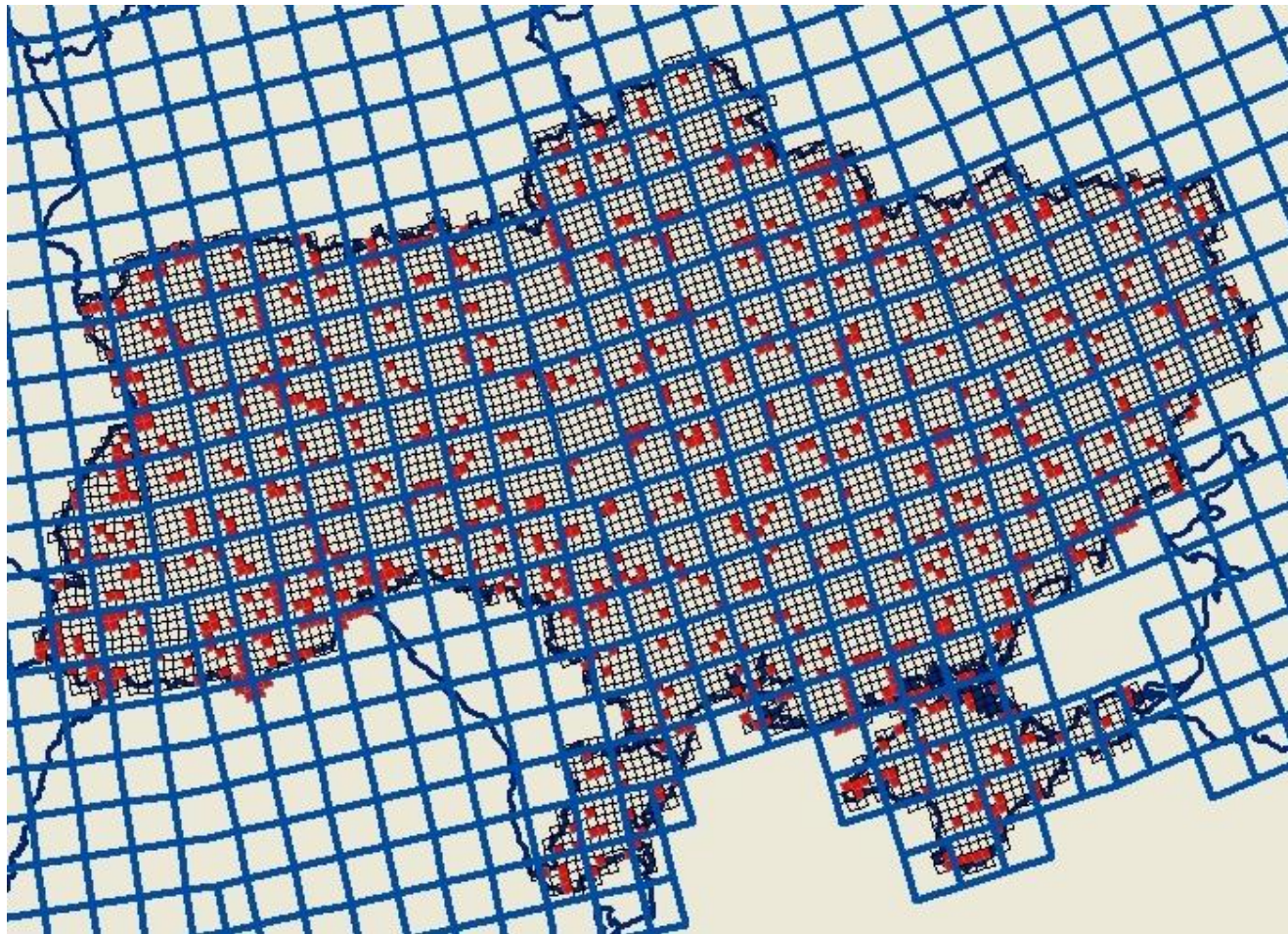


Problem: Methodology VS Mentality

Solution: Additional data needed

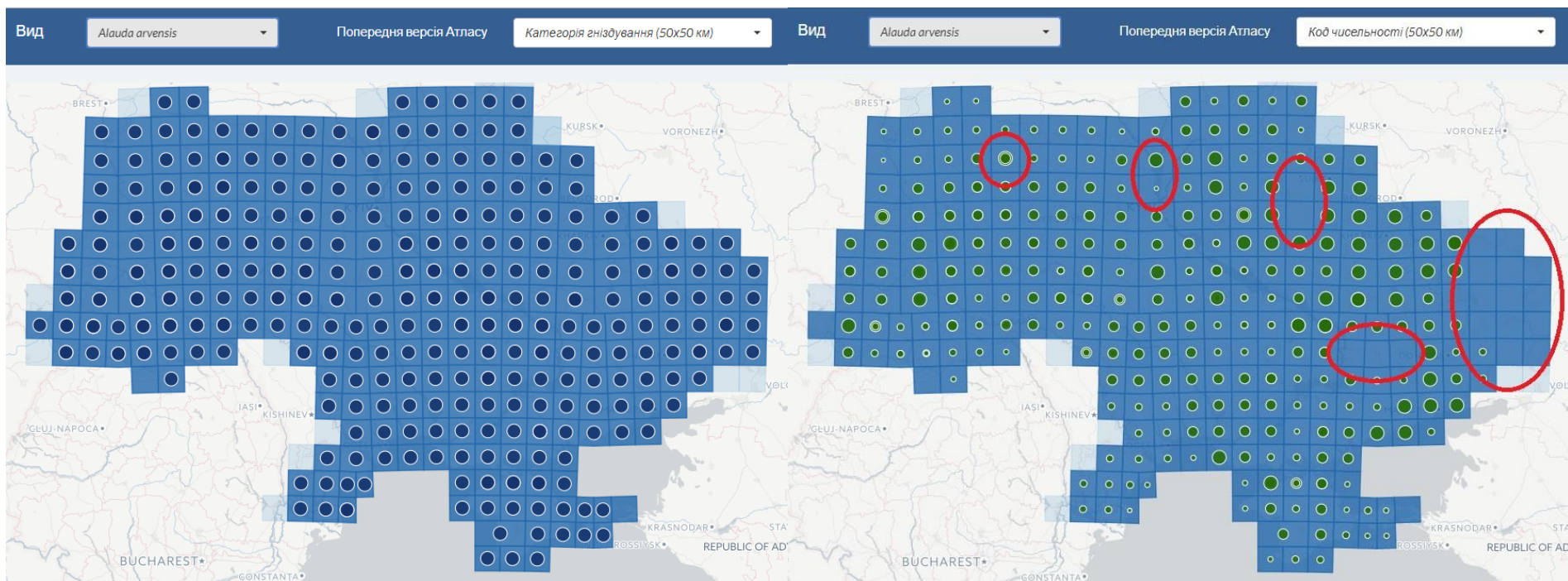


10x10 squares



Problem: Abundance estimation

Solution: Checking the data, additional questionnaires if needed

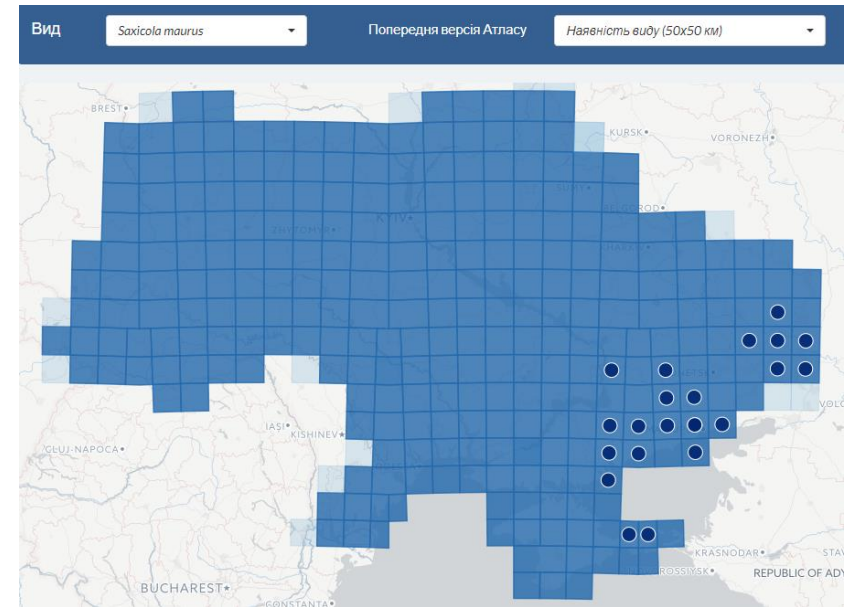
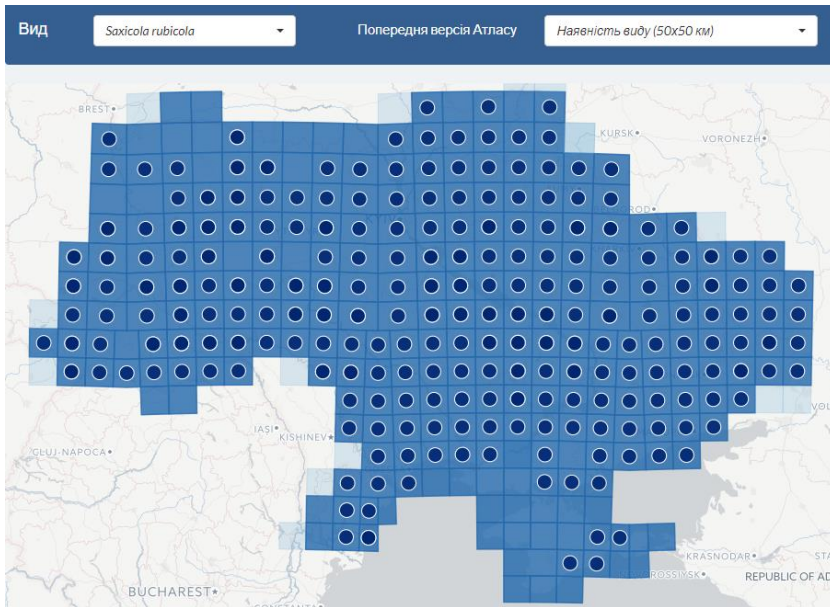




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Problem: Difference in Bird Latin Names

Solution: Checking the data, additional questionnaires if needed

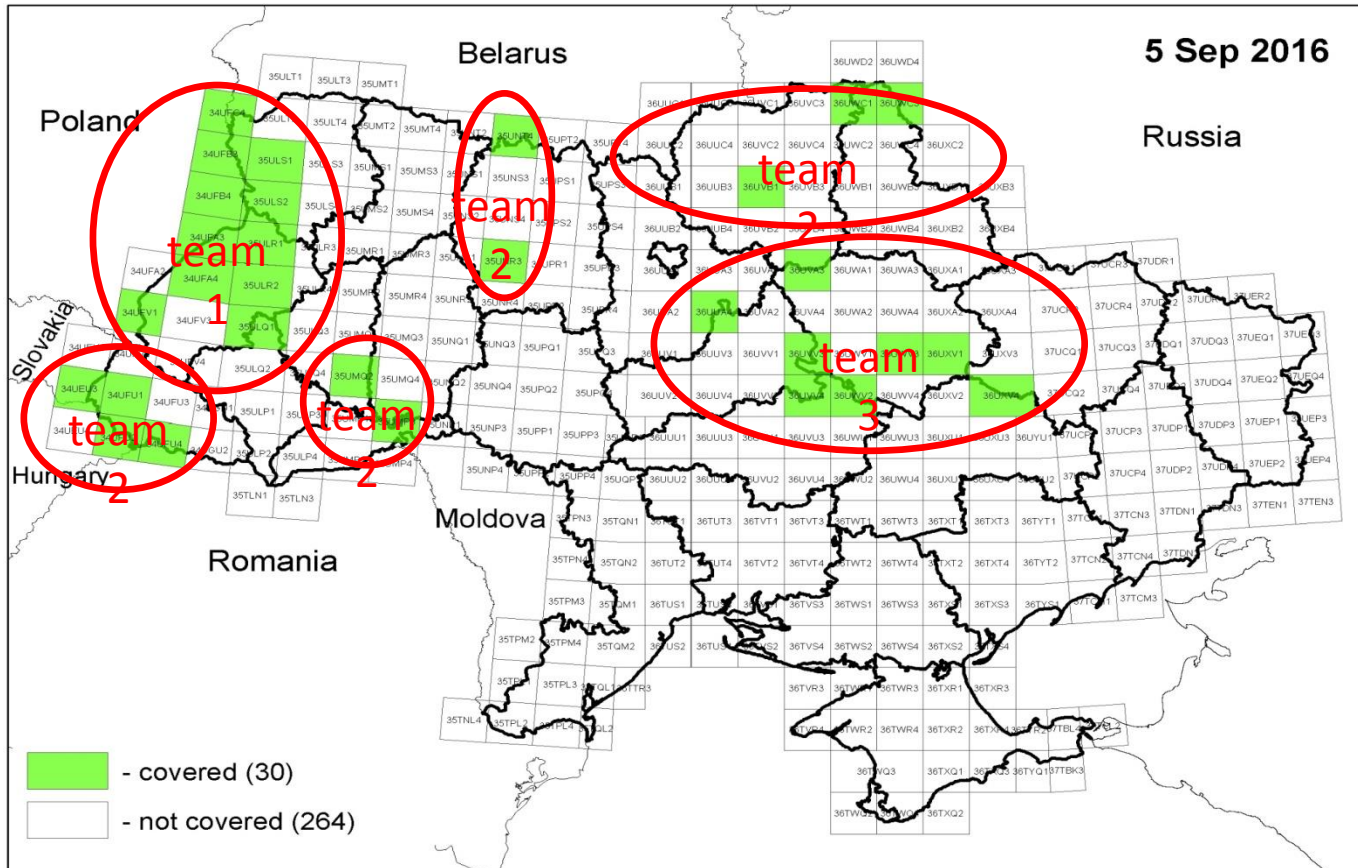


Saxicola rubicola / maurus ?



Problem: Gaps in rare species distribution

Solution: Rare species groups



Problem: technical mistakes and unreliable data

Solution: Checking the Data

BEFORE

- 282 breeding species
- Gaps in the distribution of rare species
- common bird species gaps / errors in abundance estimation

AFTER

- 276 breeding species
- Representative data on bird distribution
- More accurate abundance estimation
- Higher breeding category (as confirmed breeding) for many species



276 breeding bird species

3 new breeding species in 2017:

Greater Flamingo *Phoenicopterus roseus*

Cattle Egret *Bubulcus ibis*

Red Kite *Milvus milvus*



Why Atlas work was important for us?

1. Quite accurate distribution maps of all breeding bird species – for the first time in country scale
2. Opportunity to achieve detailed data, to conduct field work, organize expeditions
3. Cooperation and collaboration – the atlas project united ornithologists in Ukraine
4. Data will be used for National Bird Atlas





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Acknowledgements





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Thank you for attention!



Photo by Olexandr Nastachenko

