COLLECTING DATA FOR THE EUROPEAN BREEDING BIRDS ATLAS IN BULGARIA

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Main stages of EBBA 2 work in Bulgaria

1. Collecting existing data – BSPB data base and other projects and portals

2. Field work for the purpose of EBBA 2

3. Data analyze and gap identification

4. Additional field work to fill the gaps

5. Final data proceeding and analyze in order to produce species lists and abundance

Collecting existing data – BSPB data base and other projects and portals

- BSPB data base - 390 531 single data records
- Executive Environmental Agency – 53 235 single data records
- Data from external bird portals (BirdTrack etc.) – 153 334 single data records
- Other Bulgarian NGOs and individuals <1000 single data records
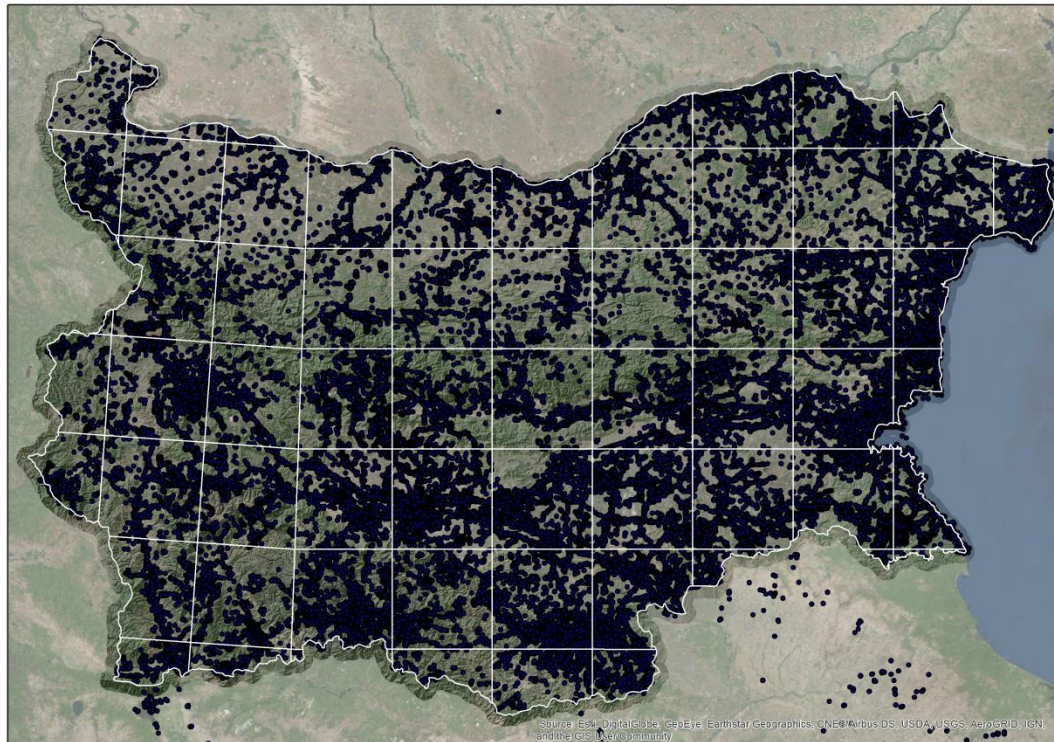
Field work for the purpose of EBBA 2

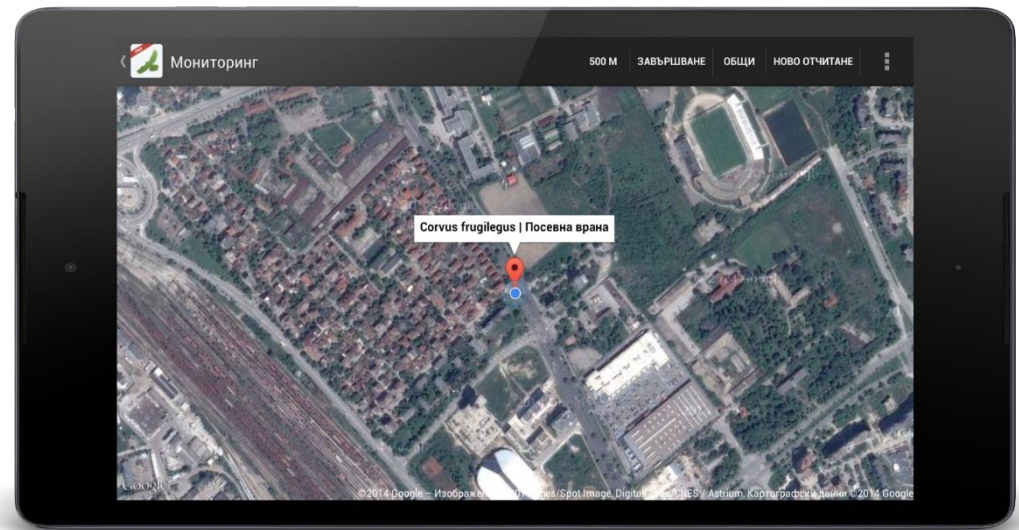Standardized survey to provide species list collected during fixed time for a sample of 10x10 km squares
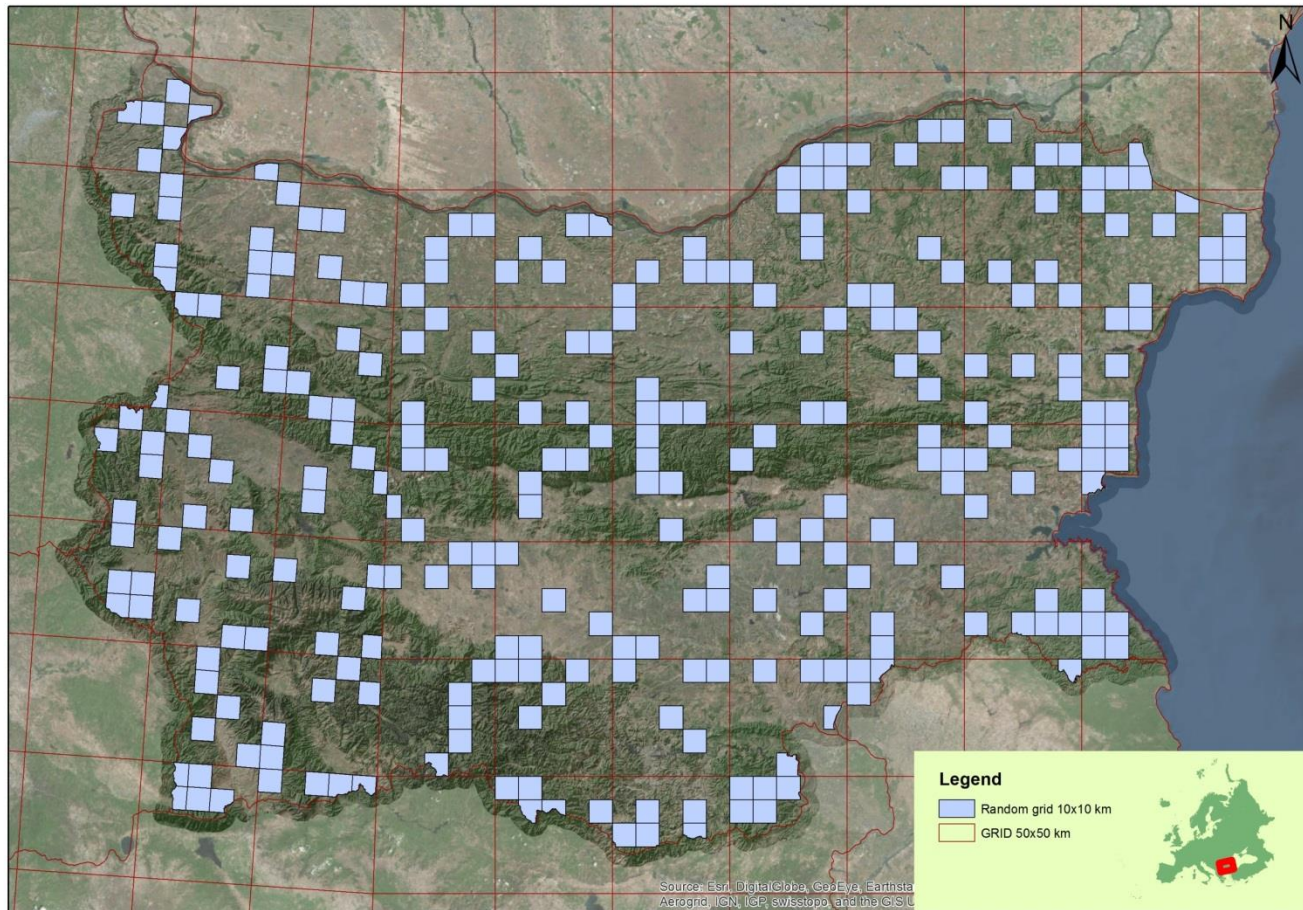
Filed work cared out using
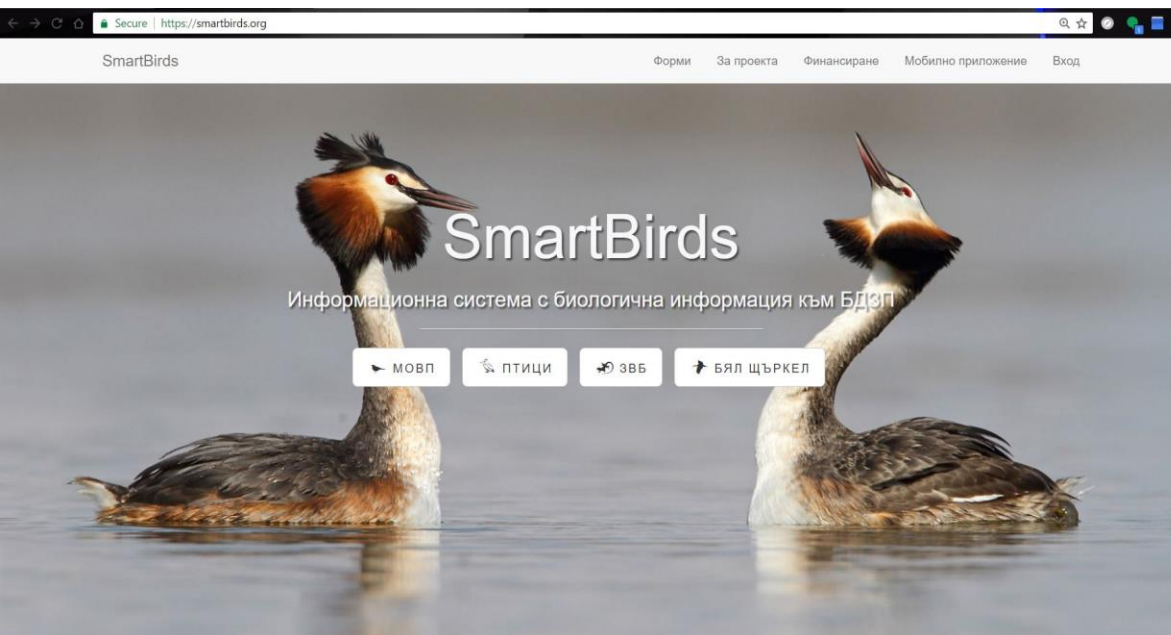**Electronic app and data base**

SmartBirds Pro

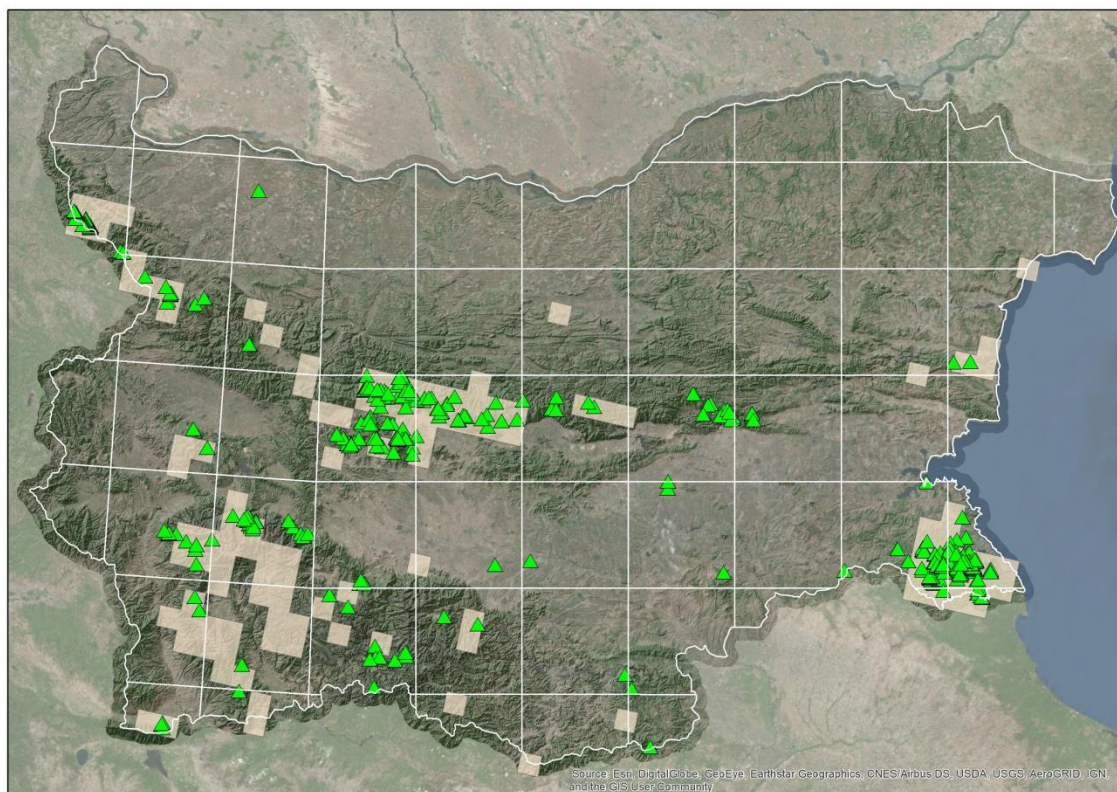https://play.google.com/

https://smartbirds.org/

Data analyse and gap identification

- Comparing species list in 50 x50 squares (2013-2016) with the Bulgarian breeding bird Atlas (Iankov, 2007)

Dendrocopos leucotos
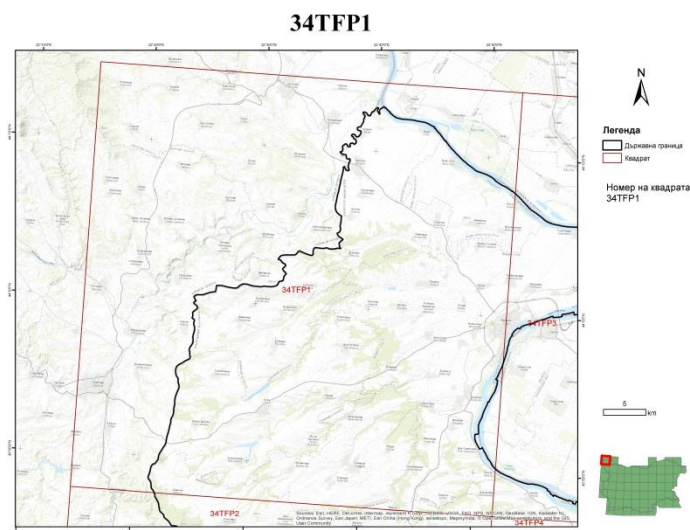
Data analyse and gap identification

- Lists of species not found in the period 2013-2016 for every 50x50 square – priority for filed work in 2017

Priority for searching in 2017

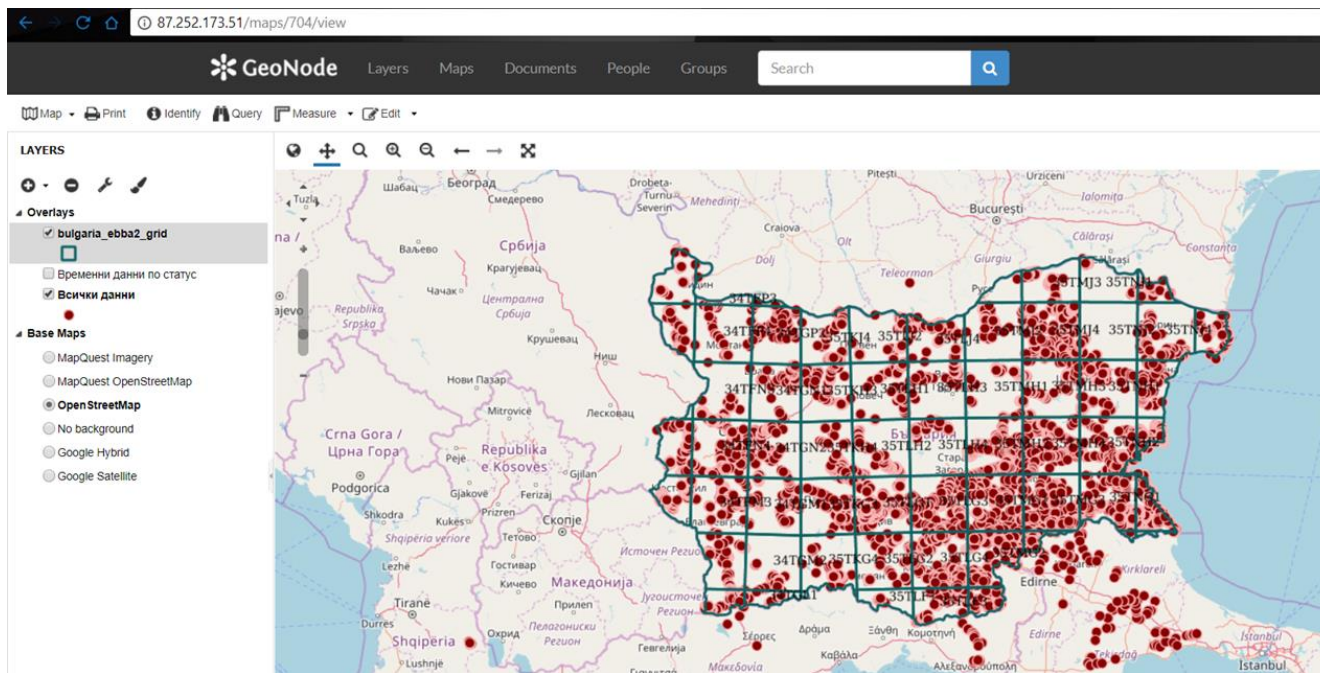# Additional field work to fill the gaps

- Filed work in all 63 squares in 2017
- Minimum two days per square and a night visit
- Search for possible but missing species as identified during data analysis
- Main missing species – owls, crakes
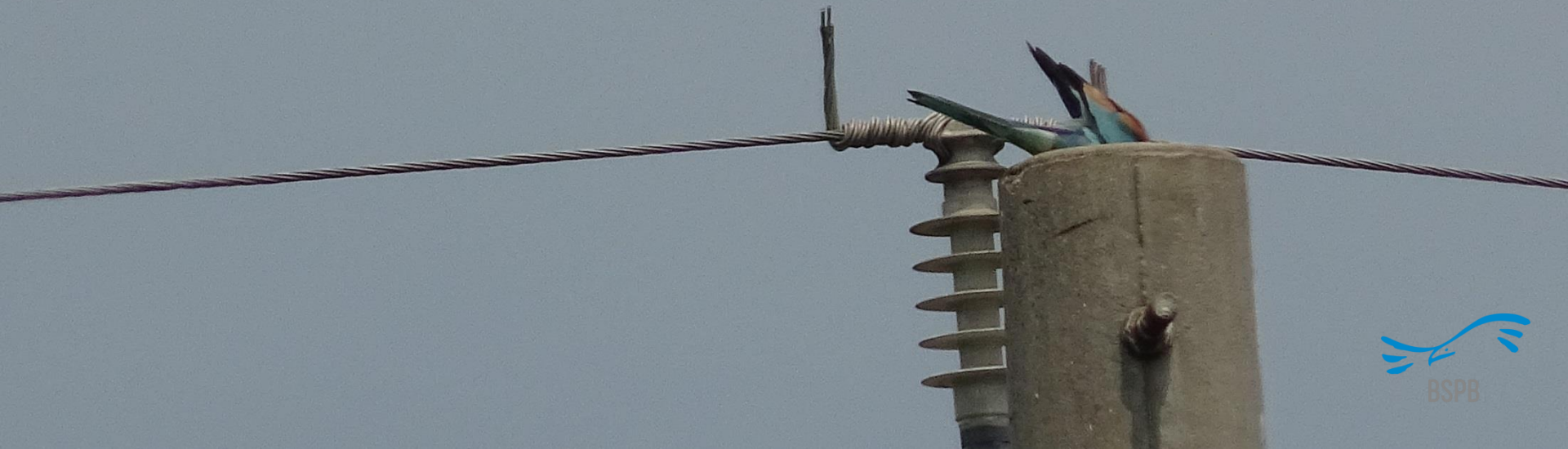
Final data proceeding and analyse in order to produce species list and abundance

- All the data are in GIS
- GeoNode platform is used to facilitate data access and expert work

Thank you for
your attention!

BSPB

www.bspb.org

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