



COLLECTING DATA FOR THE EUROPEAN BREEDING BIRDS ATLAS IN BULGARIA



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EBBA2
European Breeding Bird Atlas



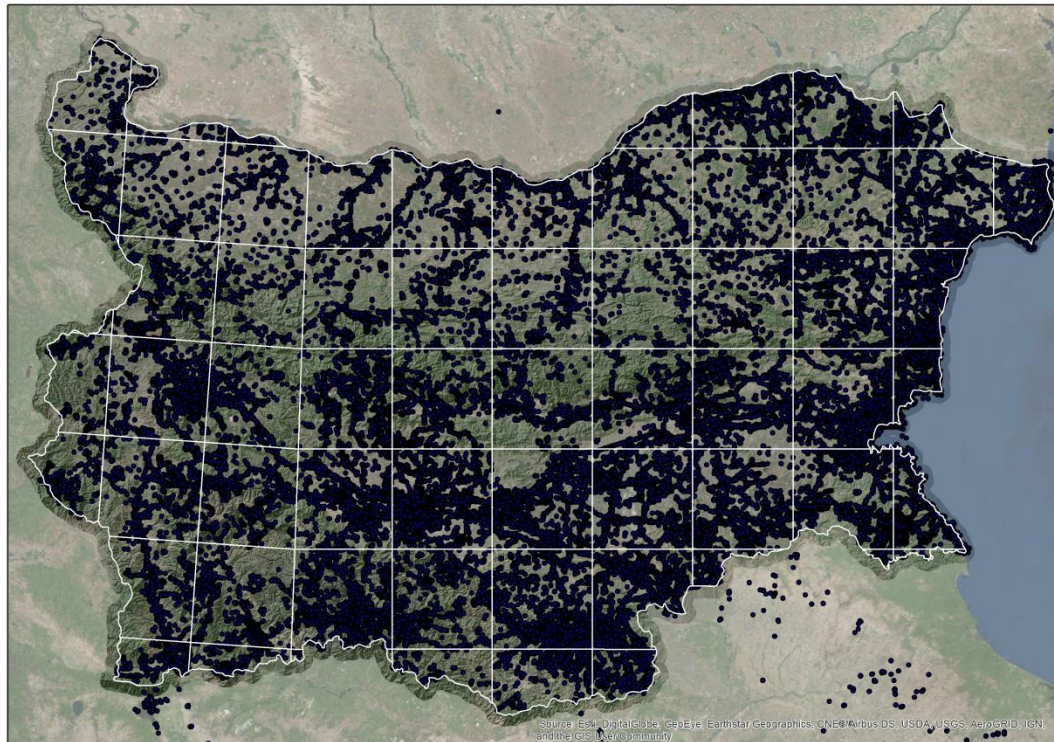
Main stages of EBBA 2 work in Bulgaria



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

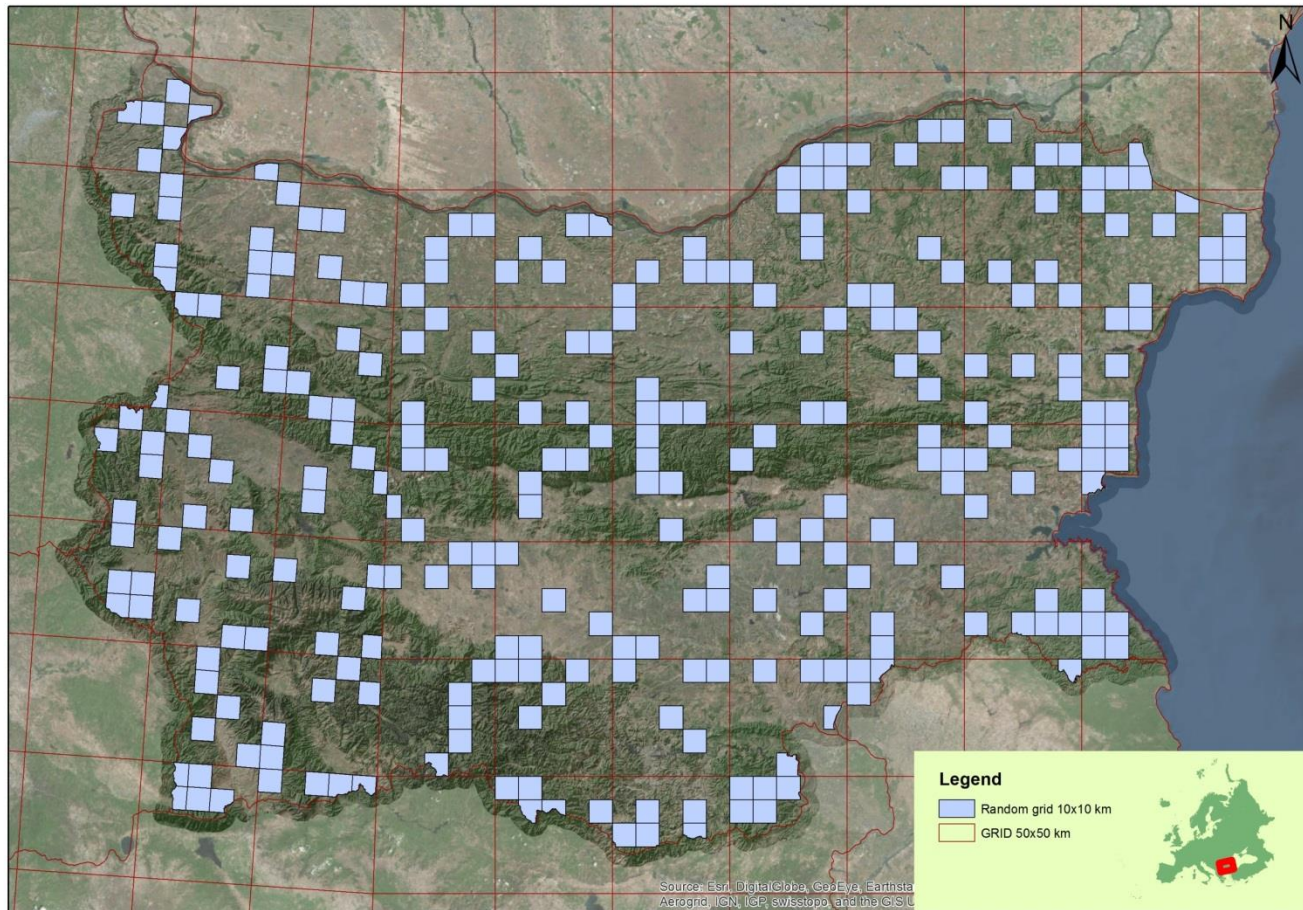
Collecting existing data – BSPB data base and other projects and portals

- 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

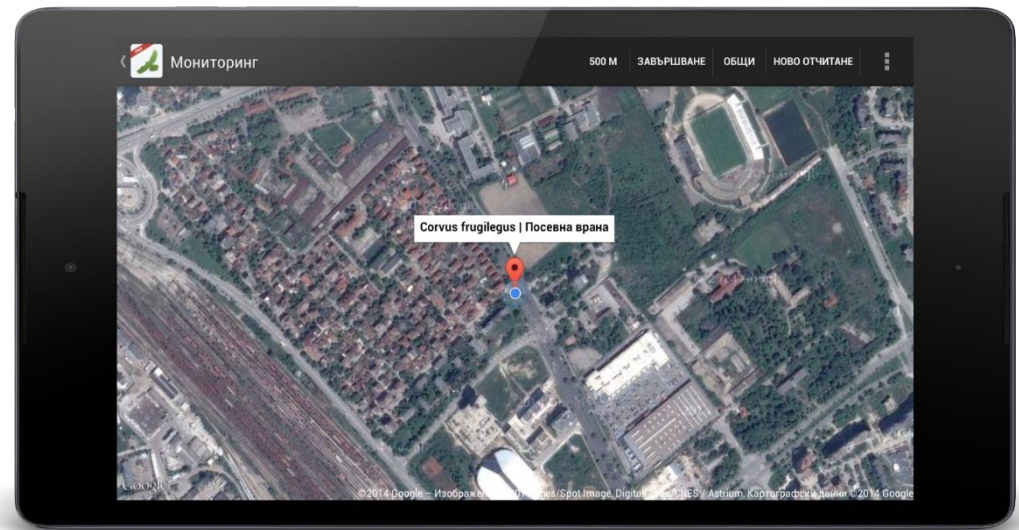
Standardized survey to provide species list collected during fixed time for a sample of 10x10 km squares



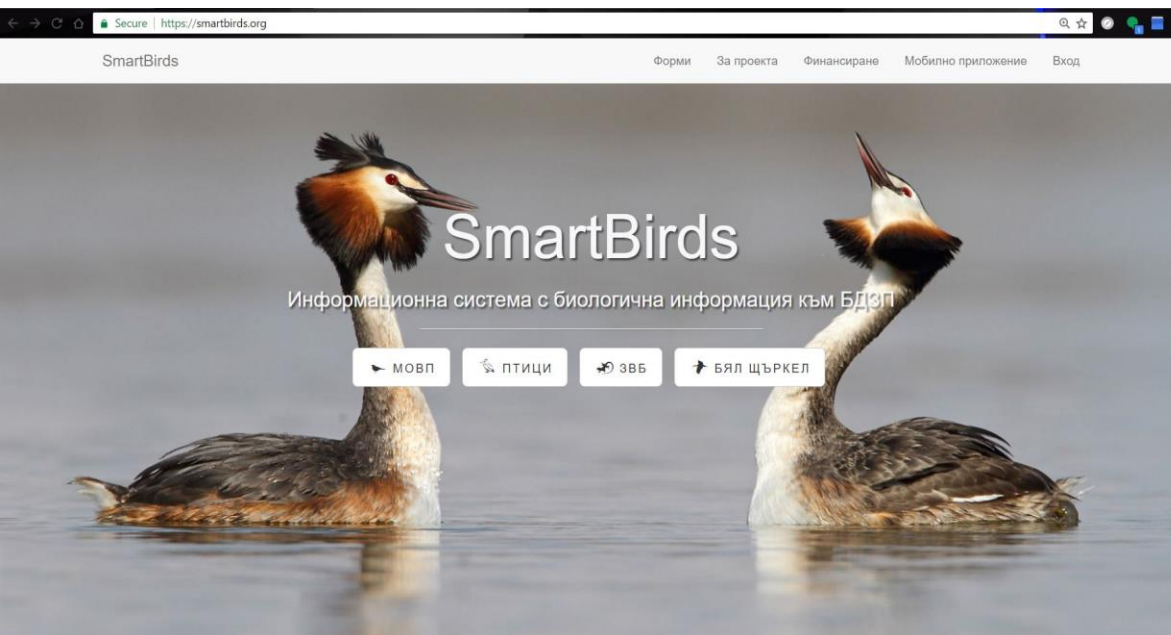
Filed work cared out
using
Electronic app and
data base

SmartBirds Pro

<https://play.google.com/>



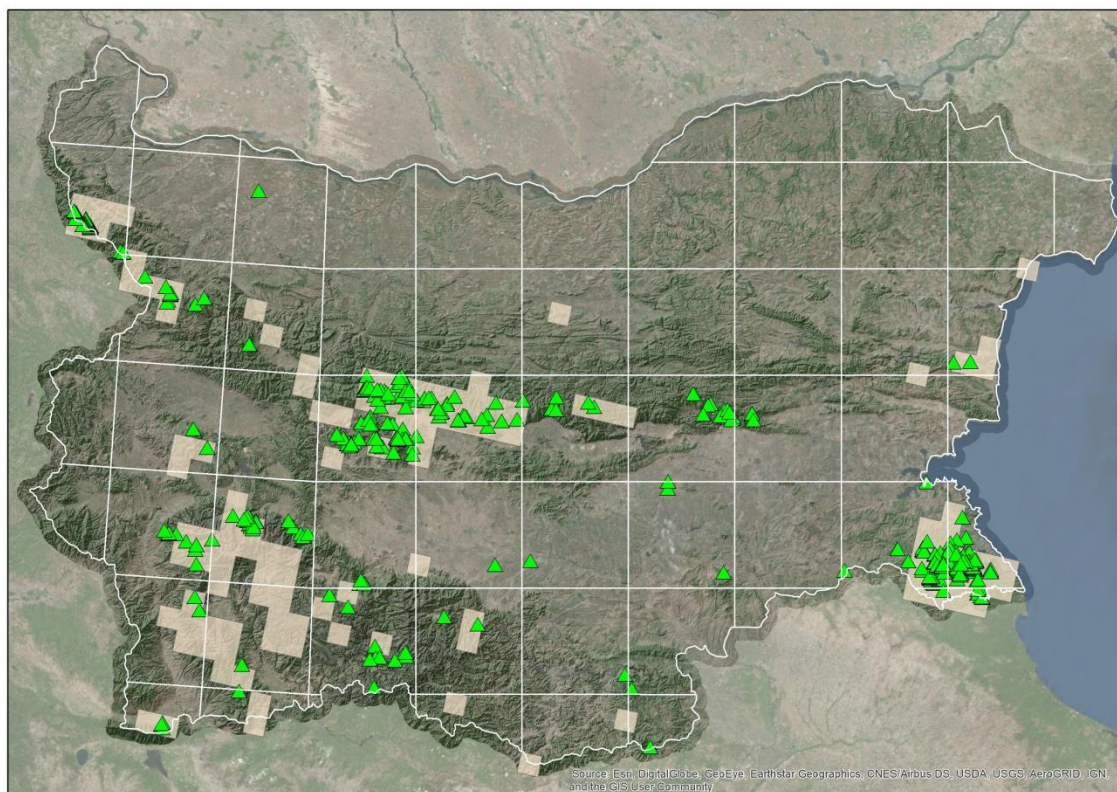
<https://smartbirds.org/>





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



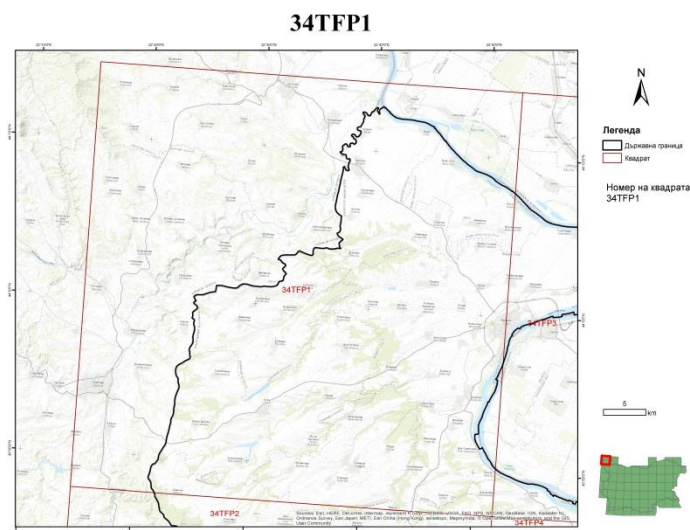
БЪЛГАРСКО ДРУЖЕСТВО ЗА ЗАЩИТА НА ПТИЦИТЕ

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Помогни да опазим птиците и природата на България!

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

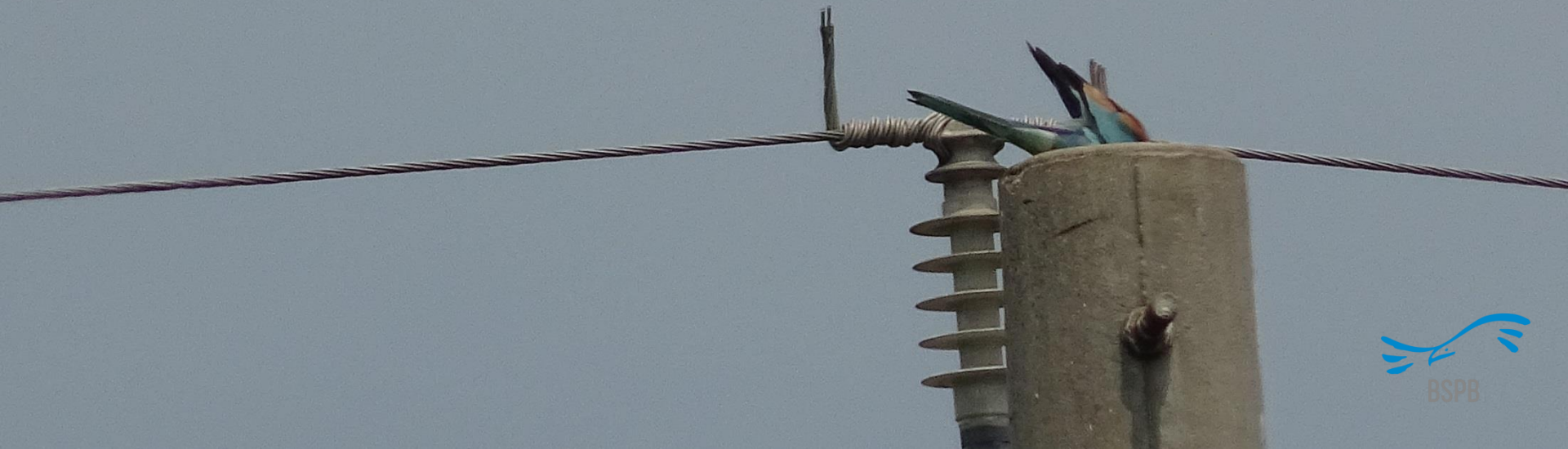


Установени видове	Приоритетни за търсене видове
<p>Accipiter gentilis Accipiter nisus Acrocephalus arundinaceus Acrocephalus palustris Acrocephalus scirpaceus Aegithalus caudatus Alauda arvensis Anas platyrhynchos</p>	<p>Crex crex Locustella luscinioides Locustella fluviatilis Sylvia borin</p>

← Priority for searching in 2017

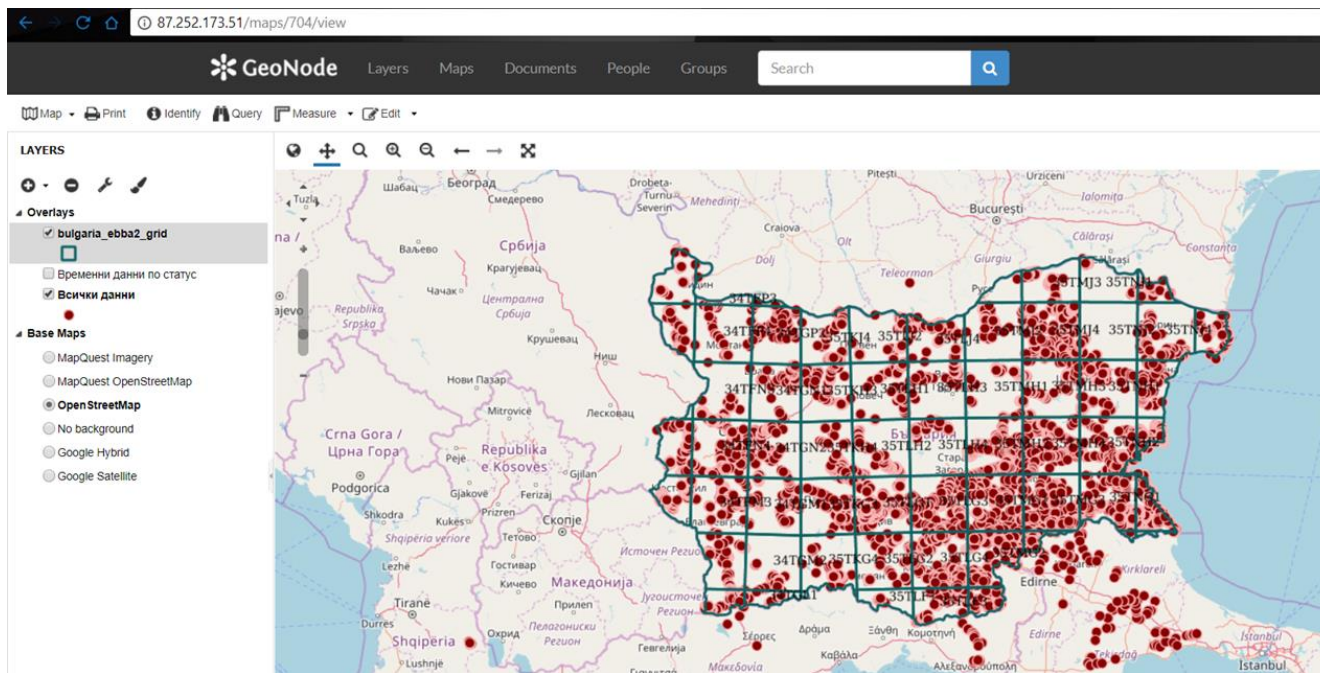
Additional field work to fill the gaps

- 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!



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