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BUTTERFLYCOUNT APP

Thanks to the recent upgrades, the ButterflyCount app now provides better functions to monitor butterflies whenever and wherever you want. This easy and simple-to-use app allows you to count butterflies with different methodologies, each of which is standardised to provide a reliable assessment of the butterfly population status.

Basically, the app tracks your route while counting butterflies, and saves coordinates per individual butterfly added (provided the GPS on your phone is switched on). The app now includes the species list of bumblebees, dragonflies and moths for Europe in addition to all the European butterfly species. As well as any regular monitoring, it allows you to count butterflies if you go on holiday or make occasional visits to new localities. We hope that 15-minute counts will be a way of monitoring butterflies in remote places that are difficult to establish transects.

“Never before was it so easy to monitor butterflies with simple standardised methods”

ButterflyCount functions:

- **15-minute counts:** register all butterfly species and their abundance during 15-minutes while the app tracks your route.
- **15-minute single species count:** same method but only for registering one target species. Useful for monitoring threatened, or rare species.
- **eBMS transects:** traditional transect routes that have been registered on the eBMS website. With your eBMS account, you are able to register your own transects and record them via the app.

For all the app functions you can save comments, photos, and additional information such as weather conditions that you can edit on the eBMS website -> My data -> [My samples](#). This page has been improved so that you can see and edit all your samples sent to the eBMS website in an easy and intuitive way. All your records are available to download together with the track routes. Go to [My download](#) to see the different download options. Note that you will need to register and log in on the eBMS website to see all these links.

More information on the use of the app on: www.butterfly-monitoring.net/ebms-app

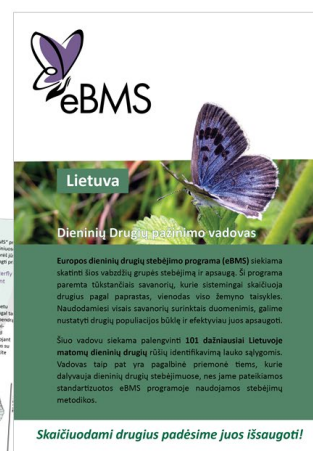
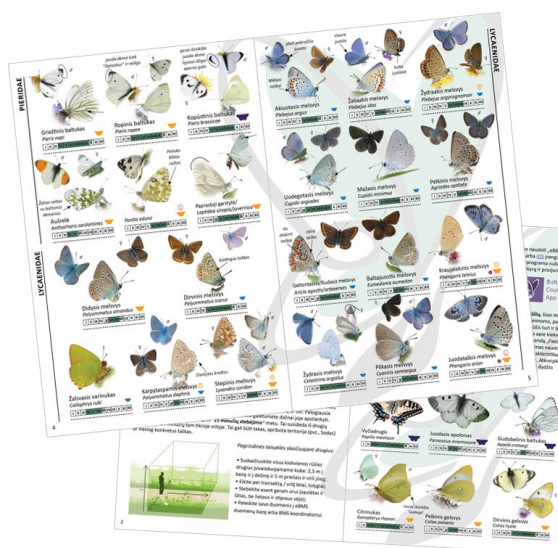
NEW MATERIAL

Our volunteers have great motivation to support science but in some regions they lack enough resources to monitor butterflies accurately. The eBMS continues to provide materials to help volunteers and coordinators to do their incredible job.

Field Guides

Since our last newsletter we worked hard to produce more field guides in different European countries. We used the butterfly cut-outs from real pictures to produce useful and simple Field Guides, currently we have more than 200 species cut-outs. We generally include the **most common butterfly species found in the country** or a specific region and normally you can download this material in two versions, one in the local language and one in English. We always provide a pdf for printing or downloading on your devices. Currently we have Field Guides for:

- **Austria:** Vienna region, 100 most common butterfly species. Version in [German](#)
- **Cyprus:** 40 most common butterfly species of the country. [English version](#)
- **Italy:** the second most diverse country of species. We divided the country in four climatic regions including 72 more common species per region. Field Guides are available for the [Padana Plain](#) region, [Apennines](#) region, [Mediterranean](#) region and [Mediterranean island](#) (all pdfs in Italian)
- **Lithuania:** 101 most common butterfly species in the country. Versions in [Lithuanian](#) or [English](#)
- **Malta:** to identify 30 more recognizable species in Malta. Version in [Maltese](#) or [English](#).
- **Poland:** 102 most common butterfly species of the country. Version in [Polish](#)
- **Portugal:** booklet with the 60 common species in Portugal continental, [Portuguese version](#), and a Field Guide with all the species of Madeira, [Portuguese](#) and [English](#) versions.
- **Slovenia:** 100 most common butterfly species of the country. Versions in [Slovenian](#) and [English](#)
- **Spain**, a diverse country with several regions where we produced some Field Guides:
 - **Andalucia:** 72 common species of the region. Version in [Spanish](#) and [English](#)
 - **Castilla-La Mancha:** 72 common species of the region. Version in [Spanish](#) and [English](#)



We are in the process of producing more Field Guides for Croatia, Bulgaria and Spain-Asturias. For more information visit, www.butterfly-monitoring.net/field-guides and for hard copies of the Field Guides contact the BMS coordinator of the country.

Videos

Many people use the eBMS platform for saving their butterfly records through the website or the ButterflyCount app. However, it is not always easy to understand how to use these tools and find the short-cuts for the correct functionality. The eBMS team have therefore produced several videos to help understand the functionality of the website and the app. You can find the videos on the [Youtube channel of BCE](#) .

EBMS TRAINING

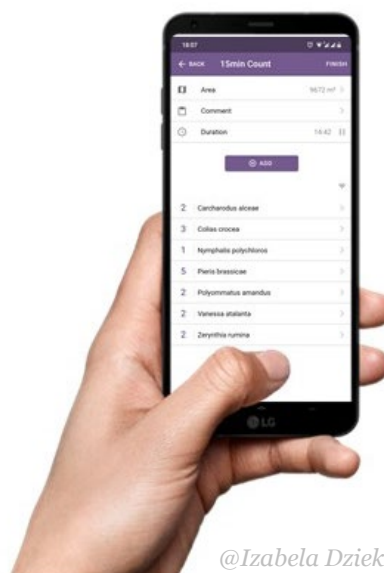
Before the next butterfly season, the eBMS team will provide some virtual training to help volunteers and coordinators use of the different eBMS tools. As mentioned before, some explanatory videos will be ready to watch online but we consider that streaming training during a workshop is the best option to learn and reach more people.

During the beginning of 2022, several training workshops on the use of the [eBMS website](#) will be held explaining some questions:

- How to register your transect visits?
- How to review your visits and your data?
- How to edit your 15-min count samples?
- How to download your own data?

Another training workshop will be held on how to use the app for monitoring butterflies with different methodologies supported by the ButterflyCount app.

You just need an eBMS account and access to a zoom meeting from one of your devices to join these training workshops. If you are interested, details will be announced on the BCE social media ([Twitter](#) & [Facebook](#)) in due course.



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