

Slovenian Butterflies 1

Field Guide for butterfly identification

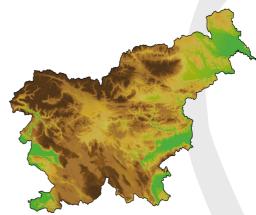
The European Butterfly Monitoring Scheme (eBMS) aims to collect data to promote the monitoring and conservation of this group of insects. The eBMS network relies on thousands of volunteers who systematically collect field data following a defined methodology.

This Field Guide aims to facilitate the task of field identification of **100 most common Slovenian butterfly species.** This guide also serves as a support tool for those involved in the monitoring of butterflies through the methodologies standardized by eBMS for all of Europe.

This Field Guide can be found and download on the eBMS website: www.butterfly-monitoring.net/bms-materials

Slovenian butterflies

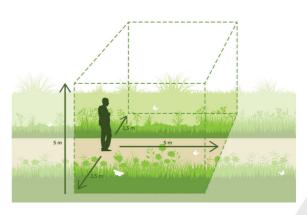
The species diversity of butterflies in Slovenia is extremely large, given the size of the country. A total of **181 species of butterflies** live in Slovenia. Some species are specialized and are found only in certain parts of the country, while some are widespread and can be found almost everywhere, even in the home garden. This brochure presents 100 species of butterflies, which are easily recognizable and/or are widespread in Slovenia.



Butterfly monitoring

The transect method is used to monitor the condition of butterflies along a fixed route. Following the selected route, the recorder walks at a slow pace and records all specimens of butterflies in an immaginary box, 2.5 m to each side and 5 m in front and above you. The monitoring transects are walked once every one or two weeks (preferably), in sunny weather and in the warmest part of the day, at a minimum temperature of 15 °C.

You can also count butterflies with the app **ButterflyCount**, doing 15-minute Counts at any location while the GPS follows you. If you want to join the butterfly monitoring network, visit www.butterfly-monitoring.net or the website of the Society for the Study and Conservation of Butterflies of Slovenia www.facebook.com/metuliji.

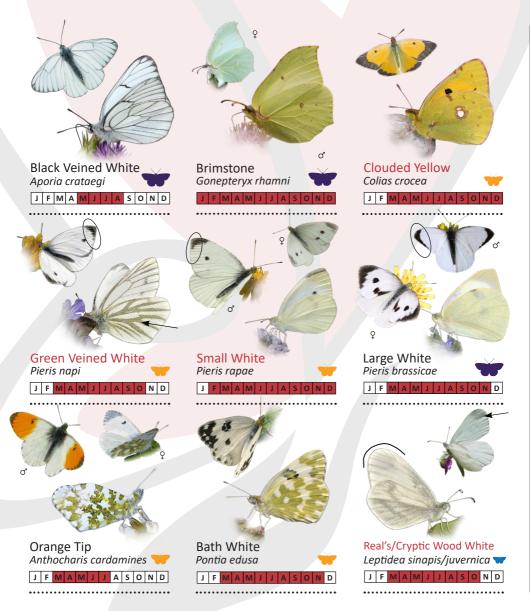


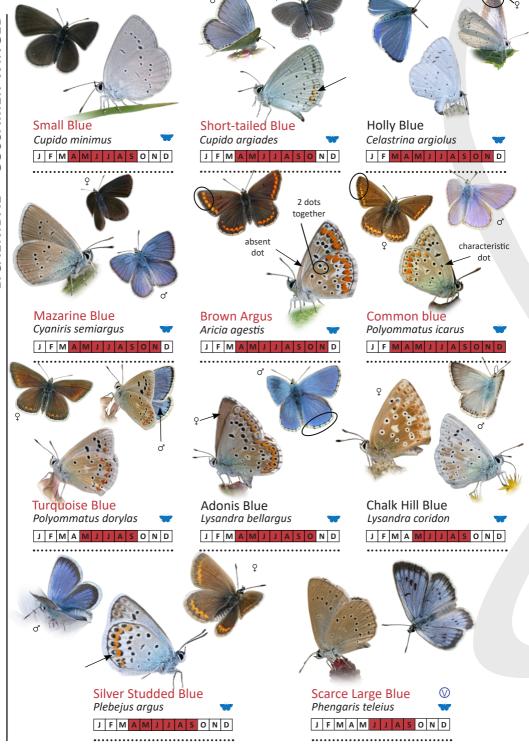
How to use this Field Guide

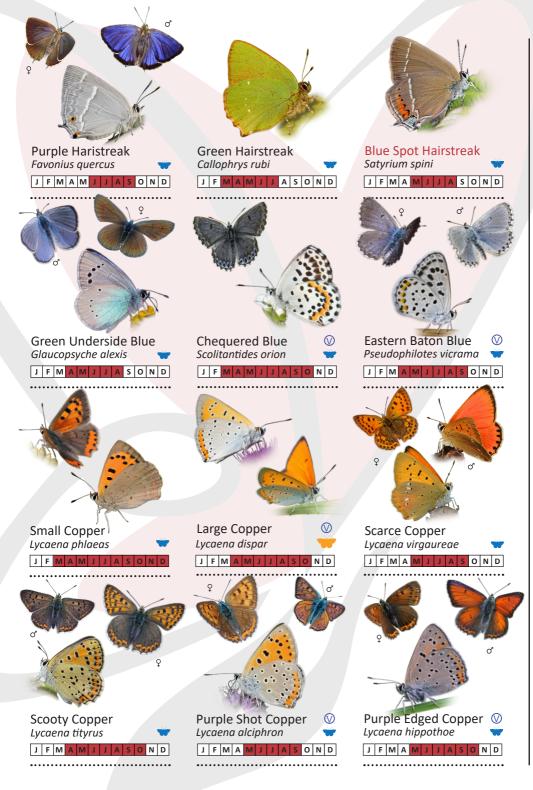
This identification guide presents 100 easily recognizable or widespread species of butterflies of Slovenia, some of which can be found in gardens or urban areas. The species are arranged systematically by families and together with similar species, which facilitates their identification.

However, the guide does not present all 181 species of diurnal butterflies occurring in Slovenia, as certain species are so specialized that they are found only in certain areas, for example in high mountains. If you come across a butterfly that you are in doubt about when determining the species or you do not find it in this brochure, you can use the follow-up identification guide, where an additional 63 species are presented (Slovenia Butterflies 2).

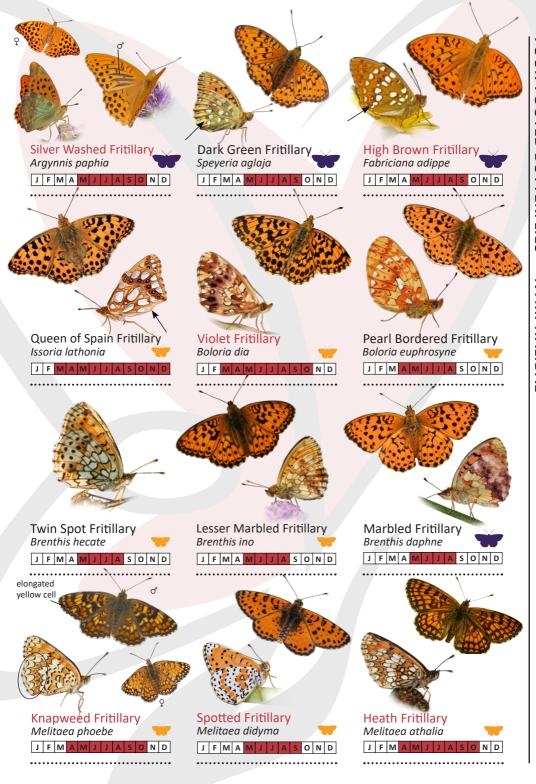
In most species, the underside and upper side of the wings are shown, while some species with pronounced sexual dimorphism, males and females are shown separately. Each species is named with the English and scientific name. For species whose names are colored red, the exact species determination must be checked in the follow-up identification guide, which shows other similar species. The bars below each species show the months when they occur in red, and the butterfly symbols show approximate size (large, medium or small). Endangered and Vulnerable species are show after the species name. The features to pay special attention for determining the species are highlighted and marked with arrows and circles.

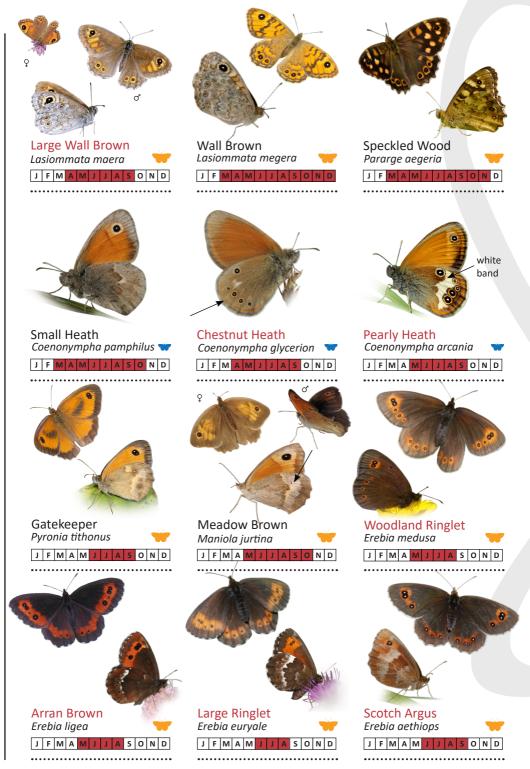




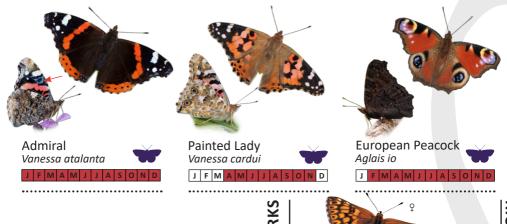




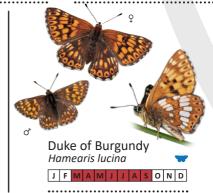


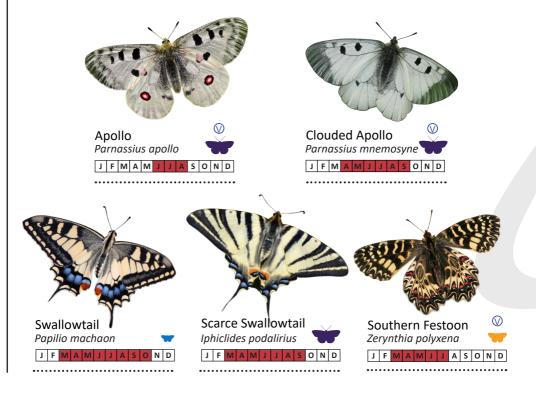


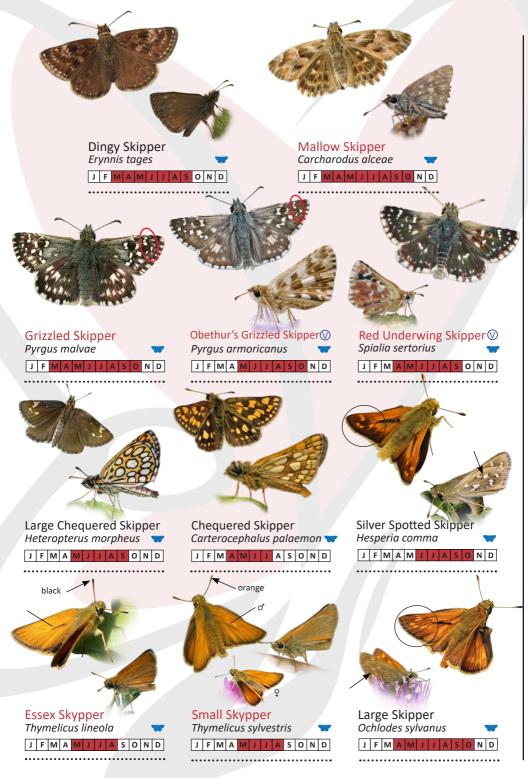












Butterfly Conservation Europe and the UK Centre for Ecology and Hydrology (UKCEH) formed the European Butterfly Monitoring Scheme (eBMS) to bring together data from different Butterfly Monitoring Schemes of Europe. All member countries share their data annually to the eBMS database, to analyse and produce the population trends of the European butterfly species and European Butterfly Indicators, which provide an expert basis for further action in the protection of butterflies and their habitats

Visit the eBMS website, www.butterfly-monitoring.net to find out more information about butterfly monitoring and how to submit your butterfly data. If you would like to participate in monitoring butterflies in Slovenia, contact the Society for the Study and Conservation of Slovenian Butterflies (DPOMS) by email:info.metulji@gmail.com or in Facebook:www.facebook.com/metulii. DPOMS includes members who are united by an interest in butterflies. We deal with all butterflies in Slovenia, especially their distribution and ecology, as well as with the promotion of butterflies among the general public. You are invited to join us!

This guide was funded by the ABLE project (Assessing ButterfLies in Europe), a European pilot project.

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ABLE - Assessing ButterfLies in Europe eBMS - European Butterfly Monitoring Scheme Conservation status in Slovenia (Red List):





The names of butterflies in red color mean there are similar species that you can confuse for identification. To check similar species check the follow-up key (Slovenian Butterflies 2).

Flight period: months when butterflies are seen



Butterfly size:

T Small

Medium



Sex:

♀ Female of Male

Symbols:



Specific characteristics to identify the species

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