

**E. García-Barros, M. L. Munguira, J. Martín Cano, H. Romo Benito, P. García-Pereira & E. S. Maravalhas 2004. Atlas de las mariposas diurnas de la Península Ibérica e islas Baleares (Lepidoptera: Papilionoidea & Hesperioidea).** – Monografías Sociedad Entomológica Aragonesa **11**: 228 pp. (ISBN 84-932807-5-5). (in Spanish and English)

The very recently published atlas of the butterflies from the Iberian Peninsula and the Balearic islands is the result of a collaborative work by six authors and 33 further contributors. The atlas starts with a brief introduction, listing the contributors, giving acknowledgements and the financial supports. It is followed by a material and method chapter, which describes the data sources, how the data have been collected in a database, nomenclatural aspects, how the maps have been plotted and it is concluded with a statement on the state of the art. On pages 18–21 follows a list of the species which also refers to the map and page at which each species is treated (there is no separate index at the end). The main chapter (p. 22–72) contains the text for each species which is short and explanatory, primarily devoted to any outstanding problem not visible in the map. The text is written bilingual in Spanish and English throughout, formatted into two columns. The pages 73–184 contain the 224 maps, two maps on each A4 page. Altogether, 290.000 records based on more than 421,000 specimens are plotted on these maps with a 10×10 km grid of the UTM projection system. The book is completed with a regional and a general bibliography (p. 185–224), and thematic maps at the end show the administrative regions and provinces of Portugal and Spain, locations of the main mountain regions and the 100 km UTM squares of the area. The work is precisely presented, as the authors describe exactly what they did. Information gaps (‘deserts of butterfly faunistic information’) from Andalusia, southern Portugal, Castilla-La Mancha and southern Aragon are mentioned in the text and illustrated in fig. 3 (p. 17). I recommend this atlas to anyone interested in Mediterranean butterflies, especially Iberian and Balearic species.

The atlas gives a comprehensive overview of the known occurrence of each species and a comprehensive bibliography, and will certainly become a standard publication for all who are studying and conserving the butterflies from Portugal, Spain and the Balearic islands.

MATTHIAS NUSS

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Nota lepidopterologica](#)

Jahr/Year: 2004

Band/Volume: [27](#)

Autor(en)/Author(s): Nuss Matthias

Artikel/Article: [Book Review E. Garcia-Barros, M. L. Munguira, J. Martin Cano, H. Romo Benito, P. Garcia- Pereira & E. S. Maravalhas 2004. Atlas de las mariposas diurnas de la Peninsula Ibérica e islas Baléares \(Lepidoptera: Papilionoidea & Hesperioidea\) 244](#)