

Papilionidae of Germany: Identification key for

larvae

This identification key is valid only for specimens from Germany. It accounts for normal individual variation, but cannot be used to identify aberrant or damaged specimens. This key is only suitable for older larval stages. It cannot be used to identify first larval instars.

- 1a** Ground color of body black or black brown, with yellow, orange or red markings, usually in two longitudinal rows. Caution: if the markings are arranged in six longitudinal rows, then proceed directly to 4.....**2**
- 1b** Ground color of body green, yellow or orange.....**4**
- 2a** Sequence of markings per segment is (from anterior to posterior): large - small - small.....**Parnassius sacerdos**
- 2b** Sequence of markings per segment different.....**3**
- 3a** Markings widely separated**Parnassius apollo**
- 3b** Markings crowded, almost touching each other; in younger specimens often partially fused and giving the impression of a longitudinal line.....**Parnassius mnemosyne**
- 4a** Each body segment has six orange or red protrusions (often with black tip) equipped with numerous thin black thorns; body color very variable, may be green, yellow, dark grey or pale orange with small black spots.....**Zerynthia polyxena**

- 4b** No protrusions are present on the body segments.....5
- 5a** Head uniformly green, without dark stripes.....**Iphiclides podalirius**
- 5b** Head green with several black stripes, or almost entirely black.....**Papilio machaon**

Cite this document as:

Prpic-Schäper NM (2015). Papilionidae of Germany: Identification key for larvae. First edition. Self-published, Göttingen. Pp. 1-2.

Document info:

Author: Nikola-Michael Prpic-Schäper

Contact: Georg-August-Universität, Johann-Friedrich-Blumenbach-Institut für Zoologie und Anthropologie, Justus-von-Liebig-Weg 11, 37077 Göttingen. E-Mail: nprpic@uni-goettingen.de

First edition.

Publication date: February 2, 2015.

Copyright 2015 Nikola-Michael Prpic-Schäper.

All rights reserved.

Disclaimer

The author makes every effort to ensure the quality of the information in this document. Before relying on the information in this document, however, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes. The author does not guarantee, does not warrant and assumes no legal liability or responsibility for the accuracy, currency, completeness, or usefulness of the information in this document.

The author accepts no liability for any interference with or damage to a user's computer system, software or data occurring in connection with the electronic version of this document. Users are encouraged to take appropriate and adequate precautions to ensure that the electronic version of this document is free of viruses or other contamination that may interfere with or damage the user's computer system, software or data. The author accepts no liability that any processes, programmes, devices etc. mentioned in this document are free of proprietary rights.