
 THE LINNEAN SIGNIFICATION OF THE GENERIC TERM PAPILIO.

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Perhaps no part of my "Systematic Revision of Some of the American Butterflies" has been more severely criticized than the restoration of the Linnean name *Papilio* to one of the nymphalideous butterflies, *Antiope*. The principal objection made to this change, besides the fact that it runs counter to the current of modern usage, being that it violates the idea of the genus as it lay in the mind of its founder. The attention of those interested is called to the following historical facts, not given in the Revision.

The name *Papilio* was established by Linné in the first edition of his *Systema Naturæ*, in 1735*, where the following division occurs :

ANGIOPTERA.

Alae omnibus datæ, elytris destitutæ.

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| PAPILIO. Rostrum spirale, alae 4. | <i>Papilio</i> alis erectis. |
| | <i>Psyche</i> alis planis. |
| | <i>Phalaena</i> alis compressis. |

Here the typical *Papiliones* are the butterflies in general. The succeeding genera of *Angioptera* are *Libellula*, *Ephemera*, *Hemerobius*, *Panorpa*, *Raphidia*, *Apis*, *Ichneumon* and *Musca*.

In the second edition of the same work (1740) we find the following on p. 60 :

153. PAPILIO. *Cauda simplex, alae iv. Rostrum spirale seu nullum.*

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| Pap. antennis clavatis, pedibus 4. | |
| " " " 6, alis erectis angulatis. | |
| " " " 6, " rotundatis. | |
| " " " 6, alis patentibus. | |
| " " " 6, alis reflexis. | |
| Pap. ore spirale, antennis subulatis. | |
| " " " barbatis. | |
| " nullo, " subulatis. | |
| " " " barbatis. | |

* I have only been able to consult Fee's reprint, Paris, 1830, p. 76.