

THE AUTHORSHIP AND DATES OF PUBLICATION OF THE  
 NAMES OF SOME RHOPALOCERA PROPOSED IN THE  
*REISE DER OESTERREICHISCHEN FREGATTE NOVARA  
 UM DIE ERDE IN DEN JAHREN 1857, 1858, 1859 UNTER  
 DEN BEFEHLEN DES COMMODORE B. VON WÜLLER-  
 STORF-URBAIR, 1864-1867-[1875]*

by CYRIL F. DOS PASSOS

Two title pages and two sub-title pages of the *Reise Novara* have been seen. One of each, bound with the text, are dated respectively 1864 - 1867 and 1864 - März 1867, and the other two, bound with the plates, are dated respectively 1864 - 1867 and 1864 - Juli 1875. The latter dates in each set are probably the more accurate. Moreover, each plate is dated in the lower left-hand corner showing when it was drawn and published. The publication dates of the plates commence on plate 1 with "Oct. 1864" and end with plate 140, upon which appears "fin. Majo 1875." We are not concerned with any plate after number 74, which was published in December of 1866, because they relate to moths and not butterflies. In nine cases the plates give the dates of publication for the scientific names that have been used in this paper, although the corresponding text may have appeared earlier or later, but of that fact no evidence has been discovered.

The text consists of 67 signatures, the third page of each signature repeating the same signature number followed by an asterisk. The index consists of two additional signatures.

There appears to be some doubt concerning the authorship of the names proposed in this work. Two FELDERS are involved, CAJETAN, the father, and RUDOLPH, his son. According to the title pages both FELDERS are the authors and this is confirmed by the fact that "*nobis*" rather than "*mih*" follows each new name. However, at the top of each even-numbered page of the text appears "Dr. C. FELDER," and in the index and on the plates after the scientific names is printed "FELDER." The present author is inclined to believe that this was done merely for the convenience of the printer and binder and cannot be considered a contradiction of the title pages and "*nobis*," consequently all new names published in this work will be ascribed to FELDER and FELDER.

As to the dates of publication of the scientific names, inquiry was addressed to the late Brigadier W. H. EVANS of the British Museum (Natural History) who wrote the author under date of 17 October 1955 that according to a penciled note by J. H. DURRANT dated September 1916 inside the cover of the copy of the *Reise Novara* in the British Museum (Natural History) the three Hefte of this work were published on the following dates:

Heft 1 (pp. 1-136, pls. 1-21): 1864

Heft 2 (pp. 137-352, pls. 22-47): 1865

Heft 3 (pp. 353-536, pls. 48-74): 1867.

Mr. N. D. RILEY of the same institution has had the kindness to confirm the foregoing information.

According to the same source, the covers of the three Hefte are dated in print at the bottom of the title pages:

Heft 1: [no date]

Heft 2: 1865

Heft 3: 1866 - März 1867.

The generic and specific names of the Nearctic butterflies published in the *Reise Novara* by FELDER and F.ELDER, together with the dates to be ascribed thereto, are as follows:

#### GENERIC NAMES

Name	Page	Type Species	Date
<i>Apodemia</i>	302	<i>Lemonias mormo</i> Felder & Felder, 1859	"1864-1867" [1865]
<i>Lycænoptis</i>	257	<i>Lycænoptis ananga</i> Felder & Felder, "1864-1867" [1865]	"1864-1867" [1865]

#### SPECIFIC NAMES

Name	Genus	Page	Plate	Date
<i>albanus</i>	<i>Papilio</i>	93	—	"1864-1867" [1864]
<i>alector</i>	<i>Eudamus</i>	508	71: figs. 2-3	"1864-1867" (Dec. 1866)
<i>boisduvaliana</i>	<i>T[erias]</i>	200	—	"1864-1867" [1865]
<i>cethura</i>	<i>Anthocharis</i>	182	25: figs. 1-2	"1864-1867" (Oct. 1865)
<i>cyananthe</i>	<i>Myscelia</i>	408	53: figs. 6-7	"1864-1867" (Dec. 1866)
<i>cyanecula</i>	<i>Myscelia</i>	408	53: fig. 5	"1864-1867" (Dec. 1866)
<i>damaris</i>	<i>Terias</i>	198	—	"1864-1867" [1865]
<i>demeter</i>	<i>Lycorea</i>	352	—	"1864-1867" [1865]
<i>epinephele</i>	<i>Neonympha</i>	476	—	"1864-1867" [1867]
<i>negra</i>	<i>Junonia</i>	399	—	"1864-1867" [1867]
<i>nevadensis</i>	<i>Chionobas</i>	489	69: figs. 4-5	"1864-1867" (Dec. 1866)
<i>pandion</i>	<i>Papilio</i>	79	—	"1864-1867" [1864]
<i>podarce</i>	<i>Lycæna</i>	282	35: figs.22-23	"1864-1867" (Oct. 1865)
<i>sagittigera</i>	<i>Lycæna</i>	281	35: figs.20-21	"1864-1867" (Oct. 1865)
<i>sonorensis</i>	<i>Apodemia</i>	303	—	"1864-1867" [1865]
<i>sonorensis</i>	<i>Lycæna</i>	281	35: figs. 3-4	"1864-1867" (Oct. 1865)
<i>telamonides</i>	<i>Papilio</i>	60	—	"1864-1867" [1864]
<i>zelmira</i>	<i>Lycæna</i>	282	35: figs.17-19	"1864-1867" (Oct. 1865)
<i>zonalis</i>	<i>Junonia</i>	399	—	"1864-1867" [1867]

Dr. CHARLES L. REMINGTON has had the kindness to call attention to the fact that the Oxford copy of the *Reise Novara* in the Hope Department of Entomology at Oxford University has identical dates to the copy in the British Museum (Natural History) and has suggested that it be pointed out that ALOIS F. ROGENHOFER is included on the title page of the plate volume and is jointly responsible with the FELDERS for the Heterocera but not for any of the Rhopalocera. A footnote on page 44 of the obituary of RUDOLF FELDER by J. R. SCHINER (*Verh. zool.-bot. Ges. Wien* 22: 41-50; 1873) establishes beyond question his genuine joint authorship with his father of this work.

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