

**FORMICIDAE, STEPHENS (1829).**

By H. DONISTHORPE, F.Z.S., F.R.E.S., etc.

Some authorities consider that a Family name has no author, nor is there any priority attached to the same. Others, on the other hand, think otherwise, including a number of Myrmecologists. It seems to me that someone, sometime, must have first used the name now in use; therefore I have endeavoured to settle this matter for the Family *Formicidae*, or ants. I append the names given, or used, by various authors:—

- Latreille, 1802. "Familia prima. Les Fourmis arquées. *Formicae arcuatae*."
- Latreille, 1805. "Famille soixante-sixième. Formicairies; *formicariae*."
- Latreille, 1810. "Famille ix. Formicairies, *Formicariae*."
- Leach, 1815. "*Formicarides*."
- Leach, 1817. "*Formicadae*," teste Schröder.
- Stephens, 1829. "Familia *Formicidae*, Leach (*Formicariae*, Latreille)."
- Shuckard, 1840. "*Formicidae*, Leach."
- Westwood, 1840. "*Formicidae*, Leach."
- F. Smith, 1851. "*Formicidae*, Leach."
- Dalla Torre, 1893. "xiii Fam. *Formicidae*, Latreille."
- Wheeler, W. M., 1920. "Latreille as early as 1810 used 'Formicarii' as a family name, and it would seem permissible to cite him as the author of *Formicidae*."
- Schröder, 1924. "Familia: *Formicidae*, Stephens (Ameisen)." He also gives "*Formicariae*, Latr., 1802, *Formicarides*, Leach, 1815, *Formicadae*, Leach, 1815, *Formicidae*, Steph., 1829."

I have been unable to check Leach's *Formicadae*, 1817, but Latreille used *Formicae*, not *Formicariae*, in 1802; and, in 1810, *Formicariae*, not "Formicarii."

It would be permissible, of course, to substitute *Formicidae* for any of Latreille's, or Leach's, names; but as Stephens, apparently, actually first used the name *Formicidae*, and this long before the rule was passed by the International Commission that "idae" must be the suffix to family names, he should be credited as the author of *Formicidae*.

## LITERATURE.

- Dalla Torre, de C. G. "Catalogus Hymenopterum. Vol. VII. Formicidae (Heterogyna)," 1893, p. 1.
- Latreille, P. A. "Hist. Nat. des Fourmis," Paris, *An.*, x, 1802, p. 88.
- "Hist. Nat. Générale et Particulière des Crustacées et des Insectes," *An.*, xiii, 1805, Vol. 13, p. 241.
- "Considérations Générales sur L'Ordre Naturel des Animaux," Paris, 1810, p. 311.
- Leach, W. E. "Entomology" in Brewster's Edinburgh Encyclopaedia, 1815, 237-42.
- Schröder, C. "Handbuch der Entomologie," 1924, Vol. 3, p. 795.
- Shuckard, W. E. "Monograph of the Dorylidae, a family of Hymenoptera-Heterogyna," *Ann. Nat. Hist.*, 1840, Vol. 5, pp. 188-231.

- Smith, F. "List of the Animals in the Collection of the British Museum, Hymenoptera Aculeata," 1851, Vol. 6, p. 1.
- Stephens, J. F. "A Systematic Catalogue of British Insects," 1829, p. 357.
- Westwood, J. O. "Introduction to the Modern Classification of Insects," 1840, Vol. 2. Synopsis, p. 83.
- Wheeler, W. M. "The Subfamilies of *Formicidae* and other Taxonomic Notes," *Psyche*, 1920, Vol. 27, p. 52.

SOLENOPSIS, WESTWOOD, 1840.

The date of this genus is 1840, although Dalla Torre, 1893, Bingham, 1903, Wheeler, 1911, Donisthorpe, 1915, and Emery, 1922, all give 1841. On the title page and also on the back of the cover of Vol. 6 of the *Annals and Magazine of Natural History* the date is given as 1841. It is not, however, until page 321 that the first number for 1841, January, occurs. The description of *Solonopsis* is on page 86, consequently the date is 1840.

LASIUS, FABRICIUS, 1805.

The date of *Lasius*, F. (nec Jurine), is 1801, although Dalla Torre, 1893, Bingham, 1903, Wheeler, 1911, Donisthorpe, 1915, and Emery, 1925, all give 1804. Griffin has shown that the date of Fabricius's *Systema Piezatorum* is 1805, *Trans. R. Ent. Soc. Lond.*, 1935, p. 144.

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| <b>FORMICIDAE</b> , <i>Stephens</i> . 1829.   | <b>STENAMMA</b> , <i>Westwood</i> . 1840.   |
| <b>Heterogyna</b> .                           | WESTWOODII, <i>Westwood</i> . 1840.         |
| <b>Ponerinae</b> , <i>Lepeletier</i> . 1836.  | <b>Solenopsidini</b> , <i>Forel</i> . 1893. |
| <b>Ponerini</b> , <i>Forel</i> . 1893.        |   |
| <b>PONERA</b> , <i>Latreille</i> . 1804.      | <b>SOLENOPSIS</b> , <i>Westwood</i> . 1840. |
| COARCTATA, <i>Latreille</i> . 1801.           | FUGAX, <i>Latreille</i> . 1798.             |
| (contracta, <i>Latreille</i> . 1802.)         | <b>MONOMORIUM</b> , <i>Mayr</i> . 1855.     |
| PUNCTATISSIMA, <i>Roger</i> . 1859.           | PHARAZONIS, <i>Linnaeus</i> . 1758.         |
| <b>Myrmicinae</b> , <i>Lepeletier</i> . 1836. | <b>ANERGATES</b> , <i>Forel</i> . 1874.     |
| <b>Myrmicini</b> , <i>F. Smith</i> . 1858.    | ATRATULUS, <i>Schenck</i> . 1852.           |
| <b>MYRMICA</b> , <i>Latreille</i> . 1804.     | <b>Myrmicinini</b> , <i>Ashmead</i> . 1905. |
| LAEVINODIS, <i>Nylander</i> . 1846.           | <b>MYRMECINA</b> , <i>Curtis</i> . 1829.    |
| var. ruginodo-laevinodis,                     | GRAMINICOLA, <i>Latreille</i> . 1802.       |
| <i>Forel</i> . 1874.                          | (latreillii, <i>Curtis</i> . 1829.)         |
| RUBRA, <i>Linnaeus</i> . 1758.                | <b>Leptothoracini</b> , <i>Emery</i> .      |
| (ruginodis, <i>Nylander</i> . 1846.)          | 1913-14.                                    |
| var. sulcinodo-ruginodis,                     | <b>LEPTOTHORAX</b> , <i>Mayr</i> . 1855.    |
| <i>Emery &amp; Forel</i> . 1879.              | NYLANDERI, <i>Förster</i> . 1850.           |
| SULCINODIS, <i>Nylander</i> . 1846.           | CORTICALIS, <i>Schenck</i> . 1852.          |
| SCABRINODIS, <i>Nylander</i> . 1846.          | TUBERUM, <i>Fabricius</i> . 1775.           |
| SABULETI, <i>Meinert</i> . 1861.              | INTERRUPTUS, <i>Schenck</i> . 1852.         |
| LOBICORNIS, <i>Nylander</i> . 1846.           |   |
| subsp. angustifrons,                          | <b>Subgenus MYCHOTHORAX</b> ,               |
| <i>Stärcke</i> . 1927.                        | <i>Ruzsky</i> . 1904.                       |
| SCHENCKI, <i>Emery</i> . 1895.                | <b>ACERVORUM</b> , <i>Fabricius</i> . 1793. |
| <b>Pheidolini</b> , <i>Emery</i> . 1913-14.   |   |

- FORMICOXENUS**, *Mayr.* 1855.  
**NITIDULUS**, *Nylander.* 1846.  
**Tetramoriini**, *Emery.* 1913-14.
- STRONGYLOGNATHUS**,  
*Mayr.* 1853.  
**DIVERI**, *Donisthorpe.* 1936.
- TETRAMORIUM**, *Mayr.* 1855.  
**CAESPITUM**, *Linnaeus.* 1758.  
*var. hammi*, *Donisthorpe.*  
 1915.
- Dolichoderinae**, *Forel.* 1878.  
**Tapinomini**, *Emery.* 1912.
- TAPINOMA**, *Förster.* 1850.  
**ERRATICUM**, *Latreille.* 1798.  
*subsp. ambiguum*, *Emery.*  
 1925.
- Formicinae**, *Lepelletier.* 1836.  
**Acanthomyopsini**, *Donis-*  
*thorpe.* 1943.
- ACANTHOMYOPS**, *Mayr.* 1862.  
 (**LASIUS**, *Fabricius.* 1805.  
*nec Jurine.* 1801.)
- Subgenus DENDROLASIUS*,  
*Ruzsky.* 1912.  
**FULIGINOSUS**, *Latreille.* 1798.
- Subgenus DONISTHORPEA*,  
*Morice & Durrant.* 1915.  
**NIGER**, *Linnaeus.* 1758.  
*var. alieno-niger*, *Forel.*  
 1874.
- ALIENUS**, *Förster.* 1850.  
**BRUNNEUS**, *Latreille.* 1798.
- Subgenus CHTHONOLASIUS*,  
*Ruzsky.* 1912.  
**FLAVUS**, *Fabricius.* 1781.  
**UMBRATUS**, *Nylander.* 1846.  
**MIXTUS**, *Nylander.* 1846.
- FORMICA**, *Linnaeus.* 1758.  
**RUFA**, *Linnaeus.* 1758.  
*var. rufo-pratensis*, *Forel.*  
 1874.  
*var. alpina*, *Santschi.* 1911.  
**PRATENSIS**, *Retzius.* 1783.
- Subgenus COPTOFORMICA*,  
*Müller.* 1923.  
**EXSECTA**, *Nylander.* 1846.
- Subgenus RAPTIFORMICA*,  
*Forel.* 1913.  
**SANGUINEA**, *Latreille.* 1798.
- Subgenus SERVIFORMICA*,  
*Forel.* 1913.  
**FUSCA**, *Linnaeus.* 1758.  
*var. glebaria*, *Nylander.*  
 1846.  
*var. rubescens*, *Forel.* 1904.  
**RUFIBARBIS**, *Fabricius.* 1793.  
**TRANSKAUKASICA**, *Nassonow.*  
 1889.  
 (*picea*, *Nylander.* 1846.  
*nec Leach.* 1825.)

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**ABERRATIONS OF BRITISH MACROLEPIDOPTERA.**

By E. A. COCKAYNE, D.M., F.R.C.P., F.R.E.S.

(With 2 Plates.)

(Concluded from p. 75.)

The aberrations of British *Noctuidae* and *Geometridae* described below are in my collection unless otherwise stated.

*Sterrrha degeneraria*, Hbn.

Ab. **lactea**, ab. nov.

The ground colour of both fore and hindwings is cream colour, the markings are normal.

Type: ♀, I. of Portland, Dorset; J. Anderson.

In Mrs Hutchinson's collection in the British Museum are three similar specimens, and one from the Sydney Webb collection is figured in Barrett, *Lep. Brit. Isles*, Vol. 8. Pl. 334, fig. 1b.