

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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OPINION 151

On the status of the names *Lasius* Panzer, [1801–1802], *Podalirius* Latreille, 1802, *Lasius* Fabricius, [1804–1805], and *Anthophora* Latreille, 1803 (Class Insecta, Order Hymenoptera)

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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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* This vacancy was caused by the death on 24th January, 1941, of Dr. Charles Wardell STILES (U.S.A.), *Vice-President of the Commission* and former Secretary to the Commission (1897-1935).



OPINION 151.

ON THE STATUS OF THE NAMES *LASIUS* PANZER, [1801–1802], *PODALIRIUS* LATREILLE, 1802, *LASIUS* FABRICIUS, [1804–1805], AND *ANTHOPHORA* LATREILLE, 1803 (CLASS INSECTA, ORDER HYMENOPTERA).

SUMMARY.—Under suspension of the rules (i) the name *Lasius* Panzer, [1801–1802], and (ii) the name *Podalirius* Latreille, 1802 (Class Insecta, Order Hymenoptera) are suppressed; (iii) all existing type designations for *Lasius* Fabricius, [1804–1805], and *Anthophora* Latreille, 1803, are set aside; (iv) *Formica nigra* Linnaeus, 1758, is hereby designated as the type of *Lasius* Fabricius; and (v) *Apis pilipes* Fabricius, 1775, is hereby designated as the type of *Anthophora* Latreille. The names *Lasius* Fabricius and *Anthophora* Latreille (Class Insecta, Order Hymenoptera), with the types indicated above, are hereby added to the *Official List of Generic Names in Zoology* as Names Nos. 594 and 595.

I.—THE STATEMENT OF THE CASE.

As the result of consultations initiated by Professor James Chester Bradley with the leading systematic workers in the Hymenoptera in all countries, the following petition signed by Professor Chester Bradley and 59 other hymenopterists was submitted to the International Commission :—

The case of *Lasius*, *Podalirius* and *Anthophora*

Lasius Fabricius 1804¹ applies to a genus of ants. Latreille in 1809 sank it as a synonym of *Formica*. Mayr in 1861 revived *Lasius* Fabr. and designated *Formica nigra* L. as type. The name has since been universally used for the very common genus of ants for which it was proposed.

But Jurine, 1801 (Panzer: Erlangen List) had established a *Lasius* for a genus of bees (type: *Apis quadrimaculata* Panzer, a well-known European bee). Until Morice and Durrant, 1914, called attention to it, this prior use of *Lasius* had escaped the attention of all subsequent writers, who, as pointed out by Morice and Durrant, if they recognised it at all, ascribed it to Jurine, 1807, and hence later than the synonyms *Podalirius* and *Anthophora*.

Podalirius was established by Latreille (1802). Latreille proposed *Anthophora* as a substitute name for *Podalirius* on the ground that the

¹ The correct date of Fabricius's *Systema Piezatorum* is [1804–1805], not 1804, as here stated. See Griffin, 1935, in Richards, *Trans. R. ent. Soc. Lond.* **83**: 144.

latter was preoccupied in plants. Therefore when in 1810 he made *pilipes* type of *Podalirius*, it became, *ipso facto*, type of *Anthophora*. Since 1803 authors have universally used *Anthophora*, have made it type of the subfamily ANTHOPHORINAE and of the family ANTHOPHORIDAE; except that Dalla Torre in his *Catalogus Hymenopterorum* quite correctly restored *Podalirius* and changed the subfamily to PODALIRINAE. Nevertheless subsequent writers on bees have mostly continued to use *Anthophora* and ANTHOPHORIDAE.

In view of the above facts, of the extreme confusion that would be caused by the substitution of the name of a well-known genus of ants for that of a large and common genus of bees, with its dependent subfamily and family; and in further view of the lesser confusion that would be caused by having to adopt *Podalirius* for *Anthophora*, the undersigned respectfully request the International Commission on Zoological Nomenclature to take the following action, to wit:

- (1) to suspend the rules in the cases of the genera *Lasius* Jurine, *Lasius* Fabricius, *Podalirius* Latreille, and *Anthophora* Latreille;
- (2) to permanently reject *Lasius* Jurine (or Panzer) 1801, type *Apis quadrimaculata*; and *Podalirius* Latreille, 1803, type *Apis pilipes* Fabr.;
- (3) to validate *Anthophora* Latreille, 1803, type *Apis pilipes* Fabr., and *Lasius* Fabricius, 1804, type *Formica nigra* L.;
- (4) to place on the *Official List of Generic Names* *Anthophora* Latr., 1803, type *Apis pilipes* Fabr., for the genus of bees commonly known by that name, and *Lasius* Fabr., 1804, type *Formica nigra* L., for the genus of FORMICIDAE commonly known by that name.

2. The following is the list of signatures attached to the above petition at the time of its submission to the International Commission:—

C. T. Brues	R. Benoist *	H. Haupt
Jos. Bequaert	J. D. Alfken *	H. Brauns †
G. Grandi	A. Krausse	L. Berland
A. B. Gahan *	M. Wolff	A. A. Oglobin
T. H. Frison *	J. G. Betrem	O. W. Richards
A. R. Park *	R. Fouts	P. P. Babiy
H. H. Ross *	G. Arnold	V. S. L. Pate
J. M. Dusmet	A. Handlirsch	J. C. Bradley
W. M. Wheeler *	I. Micha	G. Enderlein
G. T. Lyle	H. Hacker	T. Uchida †
R. A. Cushman *	A. C. Kinsey *	O. Vogt †
E. A. Elliott	H. de W. Marriott	H. Habermehl †
A. Crevecoeur	F. Maidl	E. Kruger †
W. M. Mann	P. Roth	W. Hellen †
R. Friese	E. Enslin	F. X. Williams †
H. von Ihering †	A. von Schulthess	O. Schmiedeknecht †
A. C. W. Wagner	R. B. Benson *	N. N. Kuznezov-
H. Hedicke	H. F. Schwarz	Ugamtsky †
H. Bischoff	W. V. Balouf *	F. E. Lutz
L. Masi	D. S. Wilkinson *	L. H. Weld *

* In accord with results sought by the petition without having studied the points involved in the particular case.

† Evidently intended to subscribe to this petition, but sheet bearing his signature was not included in his reply.

‡ Deceased.

II.—THE SUBSEQUENT HISTORY OF THE CASE.

3. This case was circulated to the members of the International Commission in January 1935, when it was arranged that it and the other Hymenoptera cases submitted at the same time should be dealt with at the meeting of the Commission due to be held at Lisbon in September of that year, by which time the recommendations of the International Committee on Entomological Nomenclature would be available.

4. This case was considered by the International Committee on Entomological Nomenclature at its meeting held at Madrid in the second week of September 1935 during the Sixth International Congress of Entomology. After careful consideration the Committee decided to frame its recommendations to the International Commission on Zoological Nomenclature, first on the assumption that the Commission would agree to use their plenary powers to suppress the "Erlangen List" in which the name *Lasius* Jurine, 1801, was published, and second on the assumption that the Commission would not be able to see their way to deal with the problem in this radical fashion. If the first of these courses were taken by the International Commission, there would be no need to suspend the rules for the purpose of eliminating the name *Lasius* Jurine, 1801, since that name would cease to be available nomenclatorially immediately the "Erlangen List" was suppressed. It would still be necessary, however, for the International Commission to use their plenary powers in order to achieve the object indicated in the petition. The International Committee accordingly recommended that, if the "Erlangen List" were not suppressed, the whole of the petition should be granted; and that, if the "Erlangen List" were suppressed, the petition, less the portion relating to *Lasius* Jurine, 1801, should be granted.

5. These and other resolutions adopted by the International Committee at its meeting held at Madrid were subsequently confirmed by the Sixth International Congress of Entomology at the Concilium Plenum held at Madrid on 12th September 1935.

III.—THE CONCLUSION REACHED BY THE INTERNATIONAL COMMISSION.

6. When the International Commission on Zoological Nomenclature met at Lisbon immediately after the close of the Sixth International Congress of Entomology in September 1935, they

found themselves confronted with a large number of cases involving proposals for the suspension of the rules, in respect of some of which advertisements had not been published or, if published, had not been published for the prescribed period, owing to the illness of Dr. C. W. Stiles, Secretary to the Commission, or for other causes. In these circumstances the Commission decided at their meeting held on the morning of Monday, 16th September 1935 (Lisbon Session, 2nd Meeting, Conclusion 9), that immediate consideration should be given to all cases submitted to the Commission that, in their judgment, had reached the stage at which a decision could properly be taken; that the By-Laws of the Commission should be suspended during the Lisbon Session to such extent as might be necessary to give effect to this decision; and that, in so far as this procedure involved taking decisions "under suspension of the rules" in cases where the prescribed advertisement procedure had not been complied with, the cases in question should be duly advertised as soon as might be practicable after the conclusion of the Lisbon Congress and that no *Opinion* should be rendered and published thereon until after the expiry of a period of one year from the date on which the said advertisement was despatched to the prescribed journals for publication. The case of the names *Lasius* Panzer, [1801-1802], *Podalirius* Latreille, 1802, *Lasius* Fabricius, [1804-1805], and *Anthophora* Latreille, 1803, was among the cases in question and was accordingly dealt with by the Commission under the above procedure.

7. At their meeting held at Lisbon on the morning of Monday, 16th September 1935 (Lisbon Session, 2nd Meeting, Conclusion 13), the International Commission unanimously agreed to use the plenary powers conferred upon them by the Ninth International Congress of Zoology at Monaco in 1913, in order to suppress the "Erlangen List".² When, therefore, at their meeting held on the afternoon of the same day (Lisbon Session, 3rd Meeting, Conclusion 2) the Commission came to consider the present case, they found that there was no need to make use of their plenary powers so far as the name *Lasius* Jurine, 1801, was concerned, since that name had ceased to be available on the suppression of the "Erlangen List". The Commission proceeded therefore to consider this case in the light of the recommendations framed by the International Committee on Entomological Nomenclature in anticipation of the decision that the "Erlangen List" should be suppressed.

² See *Opinion* 135.

8. After careful consideration, the International Commission decided to adopt the recommendations submitted in this case by the International Committee on Entomological Nomenclature, and accordingly agreed : ³—

- (b) under " suspension of the rules " permanently to reject the following generic names :—

(8) *Lasius* Panzer, [1801–1802],⁴ *Faun. Ins. germ.* (86) : Tab. 16

(9) *Podalirius* Latreille, 1802, *Hist. nat. Fourmis* : 430

- (c) under " suspension of the rules " to set aside all type designations for the undermentioned genera and to declare their types to be the species indicated below :—

Name of genus	Type of genus
(21) <i>Lasius</i> Fabricius, [1804–1805], ⁵ <i>Syst. Piezat.</i> : 415	<i>Formica nigra</i> Linnaeus, 1758, <i>Syst. Nat.</i> (ed. 10) : 580
(22) <i>Anthophora</i> Latreille, 1803, <i>Nouv. Dict. Hist. nat.</i> 18 : 167	<i>Apis philipes</i> Fabricius, 1775, <i>Syst.</i> <i>Ent.</i> : 383

- (d) under " suspension of the rules " to place on the *Official List of Generic Names* the sixteen generic names enumerated in (c) above (names (19) to (34)), each with the type species there indicated ;
(e) to render *Opinions* in the sense of (a) to (d) above.

9. The foregoing decisions were embodied in paragraph 27 of the report which at their meeting held on the morning of Wednesday, 18th September 1935, the Commission (Lisbon Session, 5th Meeting, Conclusion 6) unanimously agreed to submit to the Twelfth International Congress of Zoology. That report was unanimously approved by the Section on Nomenclature at its joint meeting with the International Commission held on the afternoon of the same day. It was thereupon submitted to the Twelfth International Congress of Zoology by which it was unanimously approved and adopted at the Concilium Plenum held on the afternoon of Saturday, 21st September 1935, the last day of the Congress.

10. In accordance with the decision taken by the Commission

³ Only those portions of Conclusion 2 which relate to the present case are here quoted. For the full text of this Conclusion, see 1943, *Bull. zool. Nomencl.* 1 : 27–30.

⁴ The date of *Lasius* Panzer was inadvertently given in the Lisbon report as 1804. The correct date for *Heft* 86 of Panzer's *Faun. Ins. germ.*, in which this name was first published, is [1801–1802]. Dates assigned to names published in this work should be cited in square brackets, since the *Hefte* in which it was published are undated and their dates of publication can only be ascertained from outside sources.

⁵ See footnote 1.

at Lisbon in regard to their procedure at that Session (paragraph 6 above), this case was duly advertised in 1936 in two or more of the journals named in the Resolution adopted by the Ninth International Congress of Zoology at its meeting held at Monaco in March 1913, by which the said International Congress conferred upon the International Commission on Zoological Nomenclature plenary power to suspend the rules as applied to any given case where, in the judgment of the Commission, the strict application of the rules would clearly result in greater confusion than uniformity.⁶ In the period that has elapsed since the advertisement in the said journals of the proposed suspension of the rules in the case of the names specified in paragraph 8 above, no communication of any kind has been received by the International Commission objecting to the issue of an *Opinion* in the terms proposed.

11. The present *Opinion* was concurred in by the twelve (12) Commissioners and Alternates present at the Lisbon Session of the International Commission, namely :—

Commissioners :—Calman; Hemming; Jordan; Pellegrin; Peters; and Stejneger.

Alternates :—do Amaral *vice* Cabrera; Ohshima *vice* Esaki; Bradley *vice* Stone; Beier *vice* Handlirsch; Arndt *vice* Richter; and Mortensen *vice* Apstein.

12. The present *Opinion* was dissented from by no Commissioner or Alternate present at the Lisbon Session. Nor since that Session has any Commissioner who was neither present on that occasion nor represented thereat by an Alternate indicated disagreement with the conclusions then reached by the Commission in this matter. The following five (5) Commissioners who were not present at Lisbon nor represented thereat by Alternates did not vote on the present *Opinion* :—

Bolivar y Pieltain; Chapman; Fantham; Silvestri; and Stiles.

IV.—AUTHORITY FOR THE ISSUE OF THE PRESENT *OPINION*.

WHEREAS the Ninth International Congress of Zoology at its meeting held at Monaco in March 1913, adopted a Resolution conferring upon the International Commission on Zoological Nomenclature, acting for the International Congress of Zoology, plenary power to suspend the rules as applied to any given case, where, in the judgment of the Commission, the strict application

⁶ See *Declaration* 5.

of the said rules would clearly result in greater confusion than uniformity, provided that not less than one year's notice of the possible suspension of the rules as applied to the said case should be given in two or more of five journals named in the said Resolution, and provided that the vote in the Commission was unanimously in favour of the proposed suspension of the rules; and

WHEREAS the suspension of the rules is required to give valid force to the provisions of the present *Opinion* as set out in the summary thereof; and

WHEREAS not less than one year's notice of the possible suspension of the rules as applied to the present case has been given to two or more of the journals referred to in the Resolution adopted by the Ninth International Congress of Zoology at its meeting held at Monaco in March 1913; and

WHEREAS the vote in the Commission at their Lisbon Session was unanimously in favour of the issue of an *Opinion* in the terms of the present *Opinion* :

NOW, THEREFORE,

I, FRANCIS HEMMING, Secretary to the International Commission on Zoological Nomenclature, acting in virtue of all and every the powers conferred upon me in that behalf by reason of holding the said Office of Secretary to the International Commission, hereby announce the said *Opinion* on behalf of the International Commission, acting for the International Congress of Zoology, and direct that it be rendered and printed as *Opinion* Number One Hundred and Fifty One (*Opinion* 151) of the said Commission.

In faith whereof, I, the undersigned FRANCIS HEMMING, Secretary to the International Commission on Zoological Nomenclature, have signed the present *Opinion*.

DONE in London, this sixth day of April, Nineteen Hundred and Forty Three, in a single copy, which shall remain deposited in the archives of the International Commission on Zoological Nomenclature.

*Secretary to the International Commission
on Zoological Nomenclature.*

FRANCIS HEMMING

THE PUBLICATIONS OF THE COMMISSION.

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Bulletin of Zoological Nomenclature.

This journal has been established by the International Commission as their Official Organ in order to provide a medium for the publication of :—

- (a) proposals on zoological nomenclature submitted to the Commission for deliberation and decision ;
- (b) comments received from, and correspondence by the Secretary with, zoologists on proposals published in the *Bulletin* under (a) above : and
- (c) papers on nomenclatorial implications of developments in taxonomic theory and practice.

Three Parts have so far been published : Part 1 (introductory, including an account of the functions and powers of the Commission and a summary of the work so far achieved) ; Part 2 (relating to the financial position of the Commission) ; Part 3 (containing the official records of the decisions taken by the Commission at their meeting at Lisbon in 1935).

Opinions and Declarations Rendered by the International Commission on Zoological Nomenclature.

Volume 1 will contain *Declarations* 1-9 (which have never previously been published) and *Opinions* 1-133 (the original issue of which is now out of print). Parts 1-9 (containing *Declarations* 1-9) have now been published.

Volume 2 commences with *Declaration* 10 and *Opinion* 134. Parts 1-21 (containing *Declarations* 10 and 11 and *Opinions* 134-152) have so far been published. The titles of these *Opinions* are given on the wrappers to Parts 1 and 2 of the *Bulletin*. Other Parts will be published shortly.

AN URGENT APPEAL FOR A FUND OF £1800 TO ENABLE THE INTERNATIONAL COMMISSION TO CONTINUE ITS WORK

The International Commission on Zoological Nomenclature urgently appeal for grants to the above Fund to Museums, Research Institutes and other Institutions concerned with any branch of zoology ; to Learned Societies and Associations concerned with any aspect of zoology ; to Institutions and Learned Societies in the fields of Agriculture, Horticulture, Medicine and Veterinary Science, all of whom have a direct interest in that portion of the work of the Commission which is concerned with the stabilisation of Zoological Nomenclature ; to University and other Departments engaged in the teaching of zoology as being directly interested to secure stability in the scientific nomenclature used in biological text-books ; and to every individual zoologist who may be in a position to contribute to the funds of the Commission. Full particulars of the purpose for which the above Fund is required are given in Part 2 of the *Bulletin of Zoological Nomenclature*.

Contributions of any amount, however small, will be most gratefully received. They should be addressed to the Commission at their Publications Office, 41, Queen's Gate, London, S.W.7. Bankers' drafts, cheques, and Postal Orders, should be made payable to the " International Commission on Zoological Nomenclature " and crossed " Account payee. Coutts & Co."

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