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

Edited by

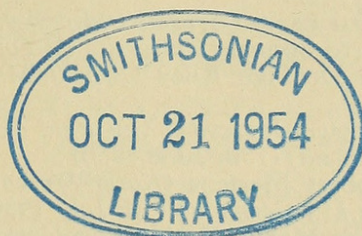
FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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DIRECTION 5

Addition to the *Official Lists* and *Official Indexes*
of certain scientific names dealt with in *Opinion 149*



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 5

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President : Professor James Chester Bradley (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August 1953)

Vice-President : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*) (12th August 1953)

Secretary : Mr. Francis Hemming (*London, England*) (27th July 1948)

B. The Members of the Commission

(*Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*)

Professor H. Boschma (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947)

Senor Dr. Angel Cabrera (*Eva Peron, F.C.N.G.R., Argentina*) (27th July 1948)

Mr. Francis Hemming (*London, England*) (27th July 1948) (*Secretary*)

Dr. Joseph Pearson (*Tasmanian Museum, Hobart, Tasmania, Australia*) (27th July 1948)

Dr. Henning Lemche (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948)

Professor Teiso Esaki (*Kyushu University, Fukuoka, Japan*) (17th April 1950)

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Mr. Norman Denbigh Riley (*British Museum (Natural History) London*) (9th June 1950)

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Professor Harold E. Vokes (*Johns Hopkins University, Baltimore, Maryland, U.S.A.*) (12th August 1953)

Professor Béla Hankó (*Békéscsaba, Hungary*) (12th August 1953)

Dr. Norman R. Stoll (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (12th August 1953)

Mr. P. C. Sylvester-Bradley (*Sheffield University, Sheffield, England*) (12th August 1953)

Dr. L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (12th August 1953)

DIRECTION 5

ADDITION TO THE "OFFICIAL LISTS" AND "OFFICIAL INDEXES" OF CERTAIN SCIENTIFIC NAMES DEALT WITH IN "OPINION" 149

RULING : (1) The undermentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* as Names Nos. 267—287 respectively :—(a) *acervorum* Panzer, [1799], as published in the combination *Blatta acervorum* (specific name of type species of *Myrmecophilus* Berthold, 1827) ; (b) *aptera* Charpentier, 1825, as published in the combination *Forficula aptera* (specific name of type species of *Chelidura* Berthold, 1827) ; (c) *caerulans* Linnaeus, 1767, as published in the combination *Gryllus caerulans* (specific name of type species of *Sphingonotus* (emend. of *Sphingonothus*) Fieber, 1852) ; (d) *caerulescens* Linnaeus, 1758, as published in the combination *Gryllus caerulescens* (specific name of type species of *Oedipoda* Latreille, 1829) ; (e) *gigantea* Klug, 1820, as published in the combination *Proscopia gigantea* (specific name of type species of *Proscopia* Klug, 1820) ; (f) *glabra* Herbst, 1786, as published in the combination *Locusta glabra* (specific name of type species of *Gampsocleis* Fieber, 1852) ; (g) *gryllotalpa* Linnaeus, 1758, as published in the combination *Gryllus gryllotalpa* (specific name of type species of *Gryllotalpa* Latreille, [1802—1803]) ; (h) *maculicollis* Serville, 1831, as published in the combination *Gryllacris maculicollis* (specific name of type species of *Gryllacris* Serville, 1831) ; (i) *minor* Linnaeus, 1758, as published in the combination *Forficula minor* (specific name of type species of *Labia* Leach, 1815) ; (j) *monstrosus* Drury, [1773], as published in the combination *Gryllus monstrosus* (specific name of type species of *Schizodactylus* Brullé, 1835) ; (k) *obscura* Walker, 1869, as published in the combination *Tarraga obscura* (specific

name of type species of *Prophalangopsis* Walker, 1871) ; (l) *paradoxus* Latreille, [1802—1803], as published in the combination *Tridactylus paradoxus* (specific name of type species of *Tridactylus* Olivier, 1789) ; (m) *punctatissima* Bosc, 1792, as published in the combination *Locusta punctatissima* (specific name of type species of *Leptophyes* Fieber, 1852) ; (n) *religiosus* Linnaeus, 1758, as published in the combination *Gryllus religiosus* (specific name of type species of *Mantis* Linnaeus, 1767) ; (o) *rossia* Rossi, 1790, as published in the combination *Mantis rossia* (specific name of type species of *Bacillus* Le Peletier de Saint-Fargeau & Serville, 1825) ; (p) *serrata* Fabricius, 1793, as published in the combination *Locusta serrata* (specific name of type species of *Saga* Charpentier, 1825) ; (q) *siccifolius* Linnaeus, 1758, as published in the combination *Gryllus siccifolius* (specific name of type species of *Phyllium* Illiger, 1798) ; (r) *stridulus* Linnaeus, 1758, as published in the combination *Gryllus stridulus* (specific name of type species of *Psophus* Fieber, 1853) ; (s) *talpa* Burmeister, 1838, as published in the combination *Stenopelmatus talpa* (specific name of type species of *Stenopelmatus* Burmeister, 1838) ; (t) *talpoides* Walker, 1871, as published in the combination *Hemimerus talpoides* (specific name of type species of *Hemimerus* Walker, 1871) ; (u) *tenuis* Perty, 1832, as published in the combination *Mastax tenuis* (specific name of type species of *Eumastax* Burr, 1899).

(2) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* as Names Nos. 222 and 223 respectively :—(a) *Psopha* Fieber, 1852 (a junior homonym of *Psopha* Billberg, 1828) ; (b) *Sphingonothus* Fieber, 1852 (an Invalid Original Spelling for *Sphingonotus* Fieber, 1852).

I.—THE SUBJECT MATTER OF THE PRESENT “ DIRECTION ”

The present *Direction* contains the fifth instalment of decisions taken by the International Commission on Zoological Nomenclature under the General Directive given to it by the Thirteenth International Congress of Zoology, Paris, 1948, that it should review the Rulings given in all its previous *Opinions* for the purpose of placing on the various *Official Lists* and *Official Indexes* scientific names dealt with in those *Opinions* and the titles of books similarly dealt with. The first and third instalment (*Directions* 1 and 3) contained decisions taken by the International Commission after reviewing the Rulings given in *Opinions* 182—194, the first thirteen *Opinions* included in volume 3 of the present work ; the second and fourth instalments (*Directions* 2 and 4) contained decisions taken after the review of *Opinions* 161—181 and 134—160, exclusive of *Opinion* 149, respectively. The present *Direction* contains the decisions taken by the Commission after reviewing the Ruling given in *Opinion* 149, which it was considered could more conveniently be dealt with as a separate unit owing to the large number of names involved. The present *Direction* concludes the review by the Commission of the Rulings given in *Opinions* 134—181, the *Opinions* comprised in volume 2 of the present work, save as regards certain individual items which, as explained in the *Directions* concerned, have been reserved by the Commission for individual treatment at a later date.

2. On 5th April 1954, Mr. Francis Hemming, as Secretary, submitted to the Commission the following note covering the annexed Draft of a *Direction* embodying his proposals for the codification, in accordance with the decision of the Paris Congress, of the Ruling given by the Commission in its *Opinion* 149 :—

“ *Opinion* ” 149 : Addition of names to the “ *Official Lists* ” and
“ *Official Indexes* ” under the General Directive issued to the
Commission by the Thirteenth International Congress of
Zoology, Paris, 1948

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

Secretary to the International Commission on Zoological Nomenclature

The Members of the Commission will have observed that in the covering note to Voting Paper V.P.(O.M.)(54)4 (submitted herewith)

I explained (in Note 9) that separate proposals would be submitted for the codification of the Ruling given in *Opinion* 149 (addition to the *Official List of Generic Names in Zoology* of the names of twenty-one genera of the Order Orthoptera (Class Insecta)). I did not then submit proposals relating to the foregoing *Opinion* partly because of the large number of names involved and partly because I had thought it desirable, before doing so, to consult Dr. B. P. Uvarov, C.M.G., D.Sc., F.R.S. (*Director, Anti-Locust Research Centre, London*) for the purpose of confirming that the specific name of the type species of each of the genera dealt with in the above *Opinion* was in every case the oldest available names (both objectively and subjectively) for the species concerned.

2. I have now been advised by Dr. Uvarov that the twenty-one specific names concerned are the oldest available for the species concerned, and I accordingly now submit herewith a Draft *Direction* for the placing of these names on the *Official List of Specific Names in Zoology*. In the same Draft *Direction* I have included a proposal that the name *Psopha* Fieber, 1852, should be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*. Reference to *Opinion* 149 will show (: 154—155) that this name is invalid, as it is a junior homonym of *Psopha* Billberg, 1828, and that it was for this reason that the variant form *Psophus* Fieber, 1853, was placed on the *Official List* in place of the foregoing name.

3. Once a decision has been taken on the Draft *Direction* now submitted, the codification of the *Opinions* included in volume 2 of the work "Opinions and Declarations" will have been completed, and it will be possible at once to prepare and publish the long-overdue Index Part for this volume.

*Annexe to the Note by the Secretary covering
Voting Paper V.P.(O.M.)(54)5*

ADDITION TO THE "OFFICIAL LISTS" AND "OFFICIAL INDEXES" OF THE NAMES DEALT WITH IN "OPINION" 149

Draft Direction

In accordance with the General Directive issued to the Commission by the Thirteenth International Congress of Zoology, Paris, 1948, that it should place on the appropriate *Official Lists* and *Official Indexes* scientific names dealt with in *Opinions* rendered prior to that date, the following names dealt with in *Opinion* 149 are hereby placed on the under-mentioned *Official Lists* and *Official Indexes* :—

(1) The under-mentioned specific names (being the names of the type species of the twenty-one genera, the names of which were placed on

the *Official List of Generic Names in Zoology* under *Opinion 149*) are hereby placed on the *Official List of Specific Names in Zoology* :—

(a) *rossia* Rossi, 1790, as published in the combination *Mantis rossia* ; (b) *aptera* Charpentier, 1825, as published in the combination *Forficula aptera* ; (c) *tenuis* Perty, 1832, as published in the combination *Mastax tenuis* ; (d) *glabra* Herbst, 1786, as published in the combination *Locusta glabra* ; (e) *maculicollis* Serville, 1831, as published in the combination *Gryllacris maculicollis* ; (f) *gryllotalpa* Linnaeus, 1758, as published in the combination *Gryllus gryllotalpa* ; (g) *talpoides* Walker, 1871, as published in the combination *Hemimerus talpoides* ; (h) *minor* Linnaeus, 1758, as published in the combination *Forficula minor* ; (i) *punctatissima* Bosc, 1792, as published in the combination *Locusta punctatissima* ; (j) *religiosus* Linnaeus, 1758, as published in the combination *Gryllus religiosus* ; (k) *acervorum* Panzer, [1799], as published in the combination *Blatta acervorum* ; (l) *caerulescens* Linnaeus, 1758, as published in the combination *Gryllus caerulescens* ; (m) *siccifolius* Linnaeus, 1758, as published in the combination *Gryllus siccifolius* ; (n) *obscura* Walker, 1869, as published in the combination *Tarraga obscura* ; (o) *gigantea* Klug, 1820, as published in the combination *Proscopia gigantea* ; (p) *stridulus* Linnaeus, 1758, as published in the combination *Gryllus stridulus* ; (q) *serrata* Fabricius, 1793, as published in the combination *Locusta serrata* ; (r) *monstrosus* Drury, [1773], as published in the combination *Gryllus monstrosus* ; (s) *caerulans* Linnaeus, 1767, as published in the combination *Gryllus caerulans* ; (t) *talpa* Burmeister, 1838, as published in the combination *Stenopelmatus talpa* ; (u) *paradoxus* Latreille, [1802—1803], as published in the combination *Tridactylus paradoxus*.

(2) The under-mentioned generic name is hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* ; *Psopha* Fieber, 1852, (junior homonym of *Psopha* Billberg, 1828).

II.—DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

3. *Issue of Voting Paper V.P.(O.M.)(54)5* : Concurrently with the submission to the Commission of the Draft *Direction* reproduced in the annexe to the note by the Secretary reproduced in paragraph 2 above, a Call for a Vote, numbered Voting Paper V.P.(O.M.)(54)5, was issued on 5th April 1954 under the One-Month Rule. In this Voting Paper each Member of the Commission was asked (1) to state whether he agreed “ that, in

conformity with the General Directive relating to the recording on the various *Official Lists* and *Official Indexes* of decisions in regard to particular names and particular books taken by the Commission prior to 1948, issued to the International Commission by the Thirteenth International Congress of Zoology, Paris, 1948, the entries recording such decisions taken in *Opinion* 149 specified in the Draft *Direction* annexed to the statement submitted by the Secretary simultaneously with the present Voting Paper, should be made, as proposed, in the *Official Lists* and *Official Indexes* concerned", and (2), if he did not so agree, as regards any given item, to indicate the item concerned.

4. *The Prescribed Voting Period* : As the foregoing Voting Paper was issued under the One-Month Rule the prescribed Voting Period closed on 5th May 1954.

5. *Particulars of the Voting on Voting Paper V.P.(O.M.)(54)5* : The state of the voting on Voting Paper V.P.(O.M.)(54)5 at the close of the prescribed Voting Period was as follows :—

(a) *Affirmative Votes had been given by the following seventeen (17) Commissioners (arranged in the order in which Votes were received)* :

Holthuis ; Lemche ; Vokes ; Hering ; Bonnet ;
Dymond ; Sylvester-Bradley ; Mertens ; Cabrera ;
Esaki ; Stoll ; Jaczewski ; Riley ; Pearson ; Hemming ;
Bradley (J. C.) ; Boschma ;

(b) *Negative Votes* :

None ;

(c) *Voting Paper V.P.(O.M.)(54)5 was not returned by two (2) Commissioners*¹ :

do Amaral, Hankó.

¹ After the close of the Prescribed Voting Period affirmative Votes were received from Commissioner do Amaral and Commissioner Hankó.

6. *Declaration of Result of Vote*: On 6th May 1954, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(54)5, signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

7. *Minute by the Secretary regarding the addition to the " Official Index of Rejected and Invalid Generic Names in Zoology " of an Invalid Original Spelling for a name dealt with in " Opinion " 149*: When preparing the Ruling required to give effect to the vote taken by the Commission on Voting Paper V.P.(O.M.)(54)5, the Secretary on 1st June 1954 placed on the Commission's File (File Z.N.(G.) 67) relating to this case the following Minute dealing with a point which had not been expressly raised in the foregoing Voting Paper :—

Insertion in the forthcoming " Direction " codifying the Ruling given in " Opinion " 149 of a Ruling placing on the " Official Index of Rejected and Invalid Generic Names in Zoology " an Invalid Original Spelling of a generic name placed on the " Official List of Generic Names in Zoology " by the Ruling given in that " Opinion "

MINUTE by FRANCIS HEMMING, C.M.G., C.B.E.,
Secretary to the International Commission on Zoological Nomenclature

It will be necessary in the forthcoming *Direction* codifying the Ruling given in *Opinion* 149 to take account of a small consequential effect of a correction published in 1945 of an incorrect entry inadvertently included in the foregoing *Opinion* when first published in 1943. The facts in regard to this matter are the following. Twenty-one generic names in the Order Orthoptera (Class Insecta) were placed on the *Official List of Generic Names in Zoology* by the Ruling given in *Opinion* 149. Of these one was the generic name published by Fieber in 1852 with the defective spelling *Sphingonothus*. By an unfortunate oversight this name was included in the above *Opinion* under the foregoing incorrect spelling instead of under the emended spelling *Sphingonotus*. This oversight was corrected in a Supplementary Note published in 1945 (*Ops. Decls. int. Comm. zool. Nomencl.* 2 : (15)—(18)). The publication of the foregoing Note secured the substitution

on the *Official List* of the emended spelling *Sphingonotus* in place of the Invalid Original Spelling *Sphingonothus*.

2. The action described above completed all the action in this matter that was necessary in 1945 but, as the result of two decisions taken by the Thirteenth International Congress of Zoology, Paris, 1948, supplementary action in one regard is now called for. The decisions referred to above are :—(1) The Paris Congress established an *Official Index of Rejected and Invalid Generic Names in Zoology* and directed that all invalid names dealt with by the Commission in its *Opinions* should be inscribed in this *Index*. (2) The Congress further directed the Commission to review all *Opinions* previously rendered by it for the purpose of complying with the foregoing, and certain other, procedural decisions then taken. Under the above decisions the spelling *Sphingonothus*, rejected by the Commission as an Invalid Original Spelling for the name so published by Fieber in 1852, now falls automatically to be placed on the *Official Index* established by the Paris Congress.

8. On 3rd June 1954 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(54)5, as clarified in one respect by the Minute reproduced in paragraph 7 above.

9. The following are the original references for the names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Direction* :—

- acervorum*, *Blatta*, Panzer, [1799], *Faun. Ins. germ.* (68) : tab. 24
aptera, *Forficula*, Charpentier, 1825, *Hor. Ent.* : 69
caerulans, *Gryllus*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1(2) : 701
caerulescens, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 432
gigantea, *Proscopia*, Klug, 1820, *Hor. phys. Berol.* : 18
glabra, *Locusta*, Herbst, 1786, in Fuessly, *Arch. Ins.* 7 : 193
gryllotalpa, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 428
maculicollis, *Gryllacris*, Serville, 1831, *Ann. Sci. nat.* 22(86) : 139
minor, *Forficula*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 423
monstrosus, *Gryllus*, Drury, [1773], *Ill. nat. Hist.* 2 : index & 81
obscura, Tarraga, Walker, 1869, *Cat. Dermapt. Saltat. Brit. Mus.* 1 : 100
paradoxus, *Tridactylus*, Latreille, [1802—1803], in Sonnini's Buffon, *Hist. nat. gén. partic. Crust. Ins.* 3 : 276

- Psopha* Fieber, 1852, in Kelch, *Grundl. Orth. Obersches.* : 2
punctatissima, *Locusta*, Bosc, 1792, *Actes Soc. Hist. nat. Paris*
1(1) : 45
religiosus, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1 : 426**
rossia, *Mantis*, Rossi, 1790, *Faun. etrusc.* **1 : 259**
serrata, *Locusta*, Fabricius, 1793, *Ent. syst.* **2 : 43**
siccifolius, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1 : 425**
Spingonothus Fieber, 1852, in Kelch, *Grundl. Orth. Obersches.* : 2
stridulus, *Gryllus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1 : 432**
talpa, *Stenopelmatus*, Burmeister, 1838, *Handb. Ent.* **2(2) (No. 1) :**
721
talpoides, *Hemimerus*, Walker, 1871, *Cat. Dermapt. Saltat. Brit.*
Mus. **5 Suppl. Dermapt. Salt. : 2**
tenuis, *Mastax*, Perty, 1832, *Del. Anim. artic. Brasil* (2) : 123

10. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

11. The present *Direction* shall be known as *Direction Five* (5) of the International Commission on Zoological Nomenclature.

DONE in London, this Twelfth day of June, Nineteen Hundred and Fifty-Four.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING

NOTICE TO SUBSCRIBERS

It is expected that this volume will be complete on the publication of three further Parts (Parts 55—57). Of these, Parts 55 and 56 will, it is anticipated, be devoted to two further Directions codifying decisions taken in Opinions included in the present volume. Part 57 will contain the Title Page and Indexes for this volume.



International Commission on Zoological Nomenclature. 1954. "Direction 5 Addition to the Official Lists and Official Indexes of certain scientific names dealt with in Opinion 149." *Opinions and declarations rendered by the International Commission on Zoological Nomenclature 2*, 653–664.

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