OPINION 785

PSEUDOSQUILLA DANA, 1852, AND GONODACTYLUS BERTHOLD, 1827 (CRUSTACEA, STOMATOPODA): DESIGNATION OF TYPE-SPECIES UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers:
(a) the generic name Smerdis Leach, 1817, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy;
(b) all designations of type-species for the nominal genus Pseudosquilla Dana, 1852, made prior to the present Ruling are hereby set aside, and the nominal species Squilla ciliata Fabricius, 1787, is hereby designated to be the type-species of that genus;
(c) all designations of type-species for the nominal genus Gonodactylus Berthold, 1827, made prior to the present Ruling are hereby set aside, and the nominal species Squilla chiragra Fabricius, 1781, is hereby designated to be the type-species of that genus.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:
(a) Coronida Brooks, 1886 (gender : feminine), type-species, by designation by Balss, 1938, Squilla bradyi A. Milne Edwards, 1869 (Name No. 1729);
(b) Coronis Desmarest, (September) 1823 (gender : feminine), type-species, by subsequent monotypy, Coronis scolopendra Latreille, 1828 (Name No. 1730);
(c) Gonodactylus Berthold, 1827 (gender : masculine), type-species, by designation under the plenary powers in (1)(c) above, Squilla chiragra Fabricius, 1781 (Name No. 1731);
(d) Hemisquilla Hansen, 1895 (gender : feminine), type-species, by monotypy, Gonodactylus styliferus H. Milne Edwards, 1837 (Name No. 1732);
(e) Pseudosquilla Dana, 1852 (gender : feminine), type-species, by designation under the plenary powers in (1)(b) above, Squilla ciliata Fabricius, 1787 (Name No. 1733).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:
(a) bradyi A. Milne Edwards, 1869, as published in the binomen Squilla bradyi (type-species of Coronida Brooks, 1886) (Name No. 2162);
(b) chiragra Fabricius, 1781, as published in the binomen Squilla chiragra (type-species of Gonodactylus Berthold, 1827) (Name No. 2163);
(c) ciliata Fabricius, 1787, as published in the binomen Squilla ciliata (type-species of Pseudosquilla Dana, 1852) (Name No. 2164);
(d) ensiger Owen, 1832, as published in the binomen Gonodactylus ensiger (Name No. 2165);
(e) scolopendra Latreille, 1828, as published in the binomen Coronis scolopendra (type-species of Coronis Desmarest, 1823) (Name No. 2166).
(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

(a) Coroniderichthus Hansen, 1895 (a junior objective synonym of Coronis Desmarest, 1823) (Name No. 1817);
(b) Coronis Hübner, (21 December) 1823 (a junior homonym of Coronis Desmarest, 1823) (Name No. 1817);
(c) Gonerichthus Brooks, 1886 (a junior objective synonym of Gonodactylus Berthold, 1827) (Name No. 1818);
(d) Pseuderichthus Brooks, (May) 1886 (a junior objective synonym of Pseudosquilla Dana, 1852) (Name No. 1819);
(e) Pseudosquilla Eydoux & Souleyet, 1842 (a vernacular (French) name) (Name No. 1820);
(f) Pseuderichthus Dames, (after September) 1886 (a junior homonym of Pseuderichthus Brooks, 1886) (Name No. 1821);
(g) Alimerichthus Claus, 1871 (a junior homonym of Alimerichthus Guérin, 1855) (Name No. 1822);
(h) Smerdis Leach, 1817 (as suppressed under the plenary powers in (1(a) above) (Name No. 1823);
(i) Coronis Gloger, 1827 (a junior homonym of Coronis Desmarest, 1823) (Name No. 1824).

(5) The family-group name squillidae (correction of squillares) Latreille, [1802–1803] (type-genus Squilla Fabricius, 1787) is hereby placed on the Official List of Family-Group Names in Zoology with the Name-Number 416.

HISTORY OF THE CASE (Z.N.(S.) 1609)

The present case was submitted to the office of the Commission by Dr. L. B. Holthuis and Dr. Raymond B. Manning in November 1963. The application was sent to the printer on 17 December 1963 and was published on 23 April 1964 in Bull. zool. Nomencl. 21 : 137–143. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the Bulletin as well as to the other prescribed serial publications (Constitution Art. 12b; Bull. zool. Nomencl. 21 : 184) and to one specialist serial.

In a letter to the Secretary Professor Ernst Mayr suggested that Coronis Gloger, 1827 (Aves) should be placed on the Official Index of Rejected Names as a junior homonym of Coronis Desmarest, 1823. Gloger’s name is a junior synonym of Coracina Vieillot, 1816. No other comment was received.

DECISION OF THE COMMISSION

On 10 March 1966 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (66)15 either for or against the proposals set out in Bull. zool. Nomencl. 21 : 141–143 together with the addition to the Official Index of Coronis Gloger, 1827. At the close of the prescribed voting period on 10 June 1966 the state of the voting was as follows:

Affirmative votes—twenty-one (21), received in the following order: China, Holthuis, Boschma, Jaczewski, Obruchev, Lemche, Mayr, Binder, Simpson,
The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion:

- **bradyi**, Squilla, A. Milne Edwards, 1869, *in De Folin & Périer, Fonds de la Mer* 1: 137
- **ciliata**, Squilla, Fabricius, 1787, *Mantissa Ins.* 1: 333
- **Coronida** Brooks, 1886, *John Hopkins Univ. Circ.* 5(49): 84
- **Coroniderichthus** Hansen, 1895, *Ergebn. Plankton-Exped.* 2(G) (c): 81, 83, 98, 102
- **Coronis** Desmarest, 1823, *Dict. Sci. nat.* 28: 345
- **Coronis** Gloger, 1827, *Notizen* (Froriep) 16: 277
- **Coronis Hübner**, 1823, *Verz. bekannt. Schmett.* (17): 265
- **Gonodactylus** Berthold, 1827, *in Latreille, Natürl. Fam. Thierr.* : 271
- **Hemisquilla** Hansen, 1895, *Ergebn. Plankton-Exped.* 2(G) (c): 72
- **Pseuderichthus** Dames, 1886, *Zeitschr. Deutsch. geol. Ges.* 38: 571
- **scolopendra**, Coronis, Latreille, 1828, *Ency. méth.* 10 (Ins.): 474
- **Smerdis** Leach, 1817, *Tuckey’s Narrat. Exped. River Zaire* (app. 4): unnumbered plate

**SQUILLIDAE** Latreille, [1802–1803], *Hist. nat. Crust. Ins.* 3: 36

The following is the original reference for the designation of a type-species for a genus concerned in the present Ruling:


**CERTIFICATE**

We certify that the votes cast on Voting Paper (66)15 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission is truly recorded in the present Opinion No. 785.

G. OWEN EVANS
Secretary

W. E. CHINA
Assistant Secretary

*International Commission on Zoological Nomenclature*

London

14 June 1966

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