

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 *Coronida* Brooks, 1886) (Name No. 1816);
- (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) *Pseudosquille* 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,

Uchida, Bonnet, Tortonese, Vokes, Forest, Alvarado, Sabrosky, Kraus, Mertens, Brinck, Evans, do Amaral.

Negative votes—none (0).

Voting Papers not returned—three (3): Hubbs, Munroe, Ride.

Dr. N. R. Stoll returned a late affirmative vote.

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Index by the Ruling given in the present Opinion:

Alimerichthus Claus, 1871, *Abh. Ges. Wiss. Göttingen* **16** : 146

bradyi, *Squilla*, A. Milne Edwards, 1869, in De Folin & Périer, *Fonds de la Mer* **1** : 137

chiragra, *Squilla*, Fabricius, 1781, *Spec. Ins.* **1** : 515

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

ensiger, *Gonodactylus*, Owen, 1832, *Proc. zool. Soc. Lond.*, **1832** : 6

Gonerichthus Brooks, 1886, *John Hopkins Univ. Circ.* **5**(49) : 83

Gonodactylus Berthold, 1827, in Latreille, *Natürl. Fam. Thierr.* : 271

Hemisquilla Hansen, 1895, *Ergebn. Plankton-Exped.* **2**(G) (c) : 72

Pseuderichthus Brooks, 1886, *John Hopkins Univ. Circ.* **5**(49) : 83

Pseuderichthus Dames, 1886, *Zeitschr. Deutsch. geol. Ges.* **38** : 571

Pseudosquilla Dana, 1852, *U.S. Explor. Exped.* **13** : 615, 621

Pseudosquilla Eydoux & Souleyet, 1842, *Voy. Bonite* (Zool.) **1**(2) : 263

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:

For *Coronida* Brooks, 1886: Balss, 1938, *Bronn's Klassen Ord. Tierr.* **5**(1) (6) (2): 130.

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

International Commission on Zoological Nomenclature

W. E. CHINA
Assistant Secretary

London
14 June 1966



International Commission on Zoological Nomenclature. 1966. "Pseudosquilla Dana, 1852, and Gonodactylus Berthold, 1827 (Crustacea, Stomatopoda): designation of type-species under the plenary powers." *The Bulletin of zoological nomenclature* 23, 204–206.

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