

**OPINION 2022 (Case 3197)*****Glassia* Davidson, 1881 (Brachiopoda): *G. elongata* Davidson, 1881 designated as the type species**

**Abstract.** The Commission has ruled that the current usage of *Glassia* Davidson, 1881 and *Lissatrypa* Twenhofel, 1914 for two important genera of smooth-shelled Silurian brachiopods with radically different internal structure is conserved. Davidson designated *Atrypa obovata* Sowerby, 1839 as the type species of *Glassia*, but this species is now known from its internal structure to be a species of the genus *Lissatrypa* (type species *L. atheroidea* Twenhofel, 1914). To avoid synonymy between *Glassia* and *Lissatrypa*, the species *Glassia elongata* Davidson, 1881 has been designated as type species of *Glassia*.

**Keywords.** Nomenclature; taxonomy; Brachiopoda; GLASSIIDAE; LISSATRYPIDAE; *Glassia*; *Lissatrypa*; *Glassia elongata*; *Lissatrypa atheroidea*; Silurian.

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**Ruling**

- (1) Under the plenary power, all previous fixations of type species for the nominal genus *Glassia* Davidson, 1881 are hereby set aside and *Glassia elongata* Davidson, 1881 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Glassia* Davidson, 1881 (gender: feminine), type species by designation in (1) above *Glassia elongata* Davidson, 1881;
  - (b) *Lissatrypa* Twenhofel, 1914 (gender: feminine), type species by original designation and monotypy *Lissatrypa atheroidea* Twenhofel, 1914.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *elongata* Davidson, 1881, as published in the binomen *Glassia elongata* (specific name of the type species of *Glassia* Davidson, 1881);
  - (b) *atheroidea* Twenhofel, 1914, as published in the binomen *Lissatrypa atheroidea* (specific name of the type species of *Lissatrypa* Twenhofel, 1914).

**History of Case 3197**

An application to conserve the current usage of the generic names *Glassia* Davidson, 1881 and *Lissatrypa* Twenhofel, 1914 for two important genera of smooth-shelled Silurian brachiopods by the designation of *Glassia elongata* Davidson, 1881 as type species of *Glassia* was received from Paul Copper (*Laurentian University, Sudbury, Canada*) on 22 February 2001. After correspondence the case was published in **BZN 58**: 288–290 (December 2001). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

### Decision of the Commission

On 1 September 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 289.

At the close of the voting period on 1 December 2002 the votes were as follows: 24 Commissioners voted FOR the proposals, 1 Commissioner voted AGAINST, no votes were received from Böhme and Dupuis, Ng was on leave of absence.

### Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

*atheroidea*, *Lissatrypa*, Twenhofel, 1914, *Museum Bulletin, Canadian Geological Survey*, 3: 33.

*elongata*, *Glassia*, Davidson, 1881, *Geological Magazine*, (2)8(4): 148.

*Glassia* Davidson, 1881, *Geological Magazine*, (2)8(1): 11.

*Lissatrypa* Twenhofel, 1914, *Museum Bulletin, Canadian Geological Survey*, 3: 31.