CALOPORA HALL, 1851 (BRYOZOA): PROPOSAL TO PLACE ON THE OFFICIAL LIST OF GENERIC NAMES. Z.N.(S.) 1915

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The genus Calopora was first used by Hall (1851: 400) when Hall reviewed his forthcoming publication on "Palaeontology of New York, vol. 2, 1852". In the 1851 publication Hall gave a brief synopsis of Calopora, assigned to it five new species (all nomina nuda) and, doubtfully, Hetiopora [err. pro Heteropora] crassa Lonsdale, 1839, but gave no derivation for the name Calopora.

2. Hall's publication of 1852 gave a synopsis of Callopora (1852: 144), the generic name now having a double "I". The derivation was given as "καλλός; pulcher and πορὰ, pora," without further explanation.

3. A problem arises in trying to determine the derivation of the name Calopora or Callopora because the Latin pulcher = beautiful = Greek καλλός and the Latin pulchritudo = beauty = Greek καλλός. It seems Hall's derivation of the name represents a confusion in translation.

4. Through the years after Hall's publications of 1851 and 1852 paleontologists had assigned at least 30 species to Callopora, using the 1852 name and apparently overlooking the 1851 name Calopora, until it was discovered that the name Callopora Hall was preoccupied by Callopora Gray (1848: 109, 146) which had been used for a cheilostome bryozoan. Consequently Bassler (1911: 325-326) renamed Hall's genus Hallopora.

5. Ulrich (1882: 251) designated as type-species of Callopora, Callopora elegantula Hall, 1852, from the "Niagara Limestone, Lockport, N.Y.". This species was included in the genus as a nomen nudum in 1851 and described by Hall in 1852 (: 144, pl. 40, figs. 1a–m). Ross (1969: 271) designated as lectotype of Callopora elegantula the specimen AMNH 1746/1, figured by Hall, 1852, pl. 40, fig. 1a.

6. Ross (1961: 55; 1966: 113; 1969: 270-271), in investigating the validity of the names Calopora and Hallopora, chose to regard Calopora as the valid original spelling and Callopora as an unjustified emendation. Although alternative proposals are here given, the Commission is advised that the change back to Calopora does not create any difficulties in nomenclature.

7. The International Commission is therefore requested: EITHER

ALTERNATIVE A

(1) to place the generic name Calopora Hall, 1851 (gender: feminine), type-species, by designation by Ulrich, 1882, Callopora elegantula Hall, 1852, on the Official List of Generic Names in Zoology;

(2) to place the specific name elegantula Hall, 1852, as published in the binomen Callopora elegantula (type-species of Calopora Hall, 1851) on the Official List of Specific Names in Zoology;

(3) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology:

(a) *Callopora* Hall, 1852 (a junior homonym of *Callopora* Gray, 1848, and an unjustified emendation of *Callopora* Hall, 1851);
(b) *Hallopora* Bassler, 1911 (a junior objective synonym of *Callopora* Hall, 1851);

OR

**ALTERNATIVE B**

(1) to use its plenary powers to suppress the generic name *Callopora* Hall, 1851, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
(2) to place the generic name *Hallopora* Bassler, 1911 (gender: feminine), type-species, by designation by Ulrich, 1882, through *Callopora* Hall, 1852, *Callopora elegantula* Hall, 1852, on the Official List of Generic Names in Zoology;
(3) to place the specific name *elegantula* Hall, 1852, as published in the binomen *Callopora elegantula* (type-species of *Hallopora* Bassler, 1911) on the Official List of Specific Names in Zoology:
(4) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology:
(a) *Callopora* Hall, 1851 (as suppressed under the plenary powers in (1) above);
(b) *Callopora* Hall, 1852 (a junior homonym of *Callopora* Gray, 1848).

**REFERENCES**


