Comments on the proposed conservation of Stictostroma Parks, 1936 (Porifera, Stromatoporoidea) and designation of S. gorriense Stearn, 1995 as the type species (Case 2901; see BZN 52: 18-20)

(1) Philippe Bouchet

Muséum national d'Histoire naturelle, 55 rue de Buffon, 75005 Paris, France

The suggestion that S. gorriense be designated as the type species of Stictostroma is straightforward and hardly needs discussion. However, I object to the proposal that Stictostroma be ruled to be available from Parks (1936). Since Parks did not designate a type species the name was first made available by Galloway & St. Jean (1957), and under Article 13b of the Code they are the authors of the name. Unless there is a synonym published between 1936 and 1957 (and the application does not mention one) the name Stictostroma could continue in use in its accustomed sense. The authorship does not form part of a name (Article 51), and the plenary powers should not be used to rule on authorship when there are no other nomenclatural consequences.

(2) Joseph St. Jean

Department of Geology, University of North Carolina, Chapel Hill, North Carolina 27599-3315. U.S.A.

I support Dr Stearn's proposals, which maintain Parks's original concept of Stictostroma and its usage since. As stated in para. 5 of the application, Stearn (1995) has shown that the original material of Stromatopora mammillata Nicholson, 1873 (renamed Stictostroma mamilliferum by Galloway and myself in 1957) lacks diagnostic features. In contrast, the well preserved holotype of Stictostroma gorriense Stearn, 1995 was used by Parks (1936) when describing Stictostroma, and it has served as the reference (i.e. it has been the de facto type) for the determination of the characteristic internal skeletal morphology and micromorphology of the genus (to which some 40 species, most of them valid, have been assigned). The designation of S. gorriense as the type species will maintain the consistent interpretation of Stictostroma Parks, 1936.

Comment on the proposed conservation of the specific name of Xerophila geyeri Soós, 1926 (Mollusca, Gastropoda) (Case 2870; see BZN 51: 105-107, 336-338; 52: 176-178)

Edmund Gittenberger Nationaal Natuurhistorisch Museum, P.O. Box 9517, NL 2300 RA, Leiden, The Netherlands

I write in reply to Dr Kadolsky's comment (published in BZN 52: 176-178; June 1995). Clearly his main problem concerns the Code, and less so my application. My reply concerns the latter.

1. It appears to be necessary to emphasize once more (see BZN 51: 338) that I did not use what Kadolsky calls 'the opportunity offered by Article 79c ... for sloppy work and easy glory'. In this particular and in other cases, I really did 'bother to check whether older names, presently regarded as synonyms, are available', studying original descriptions and type specimens. This fact does not fit well into Kadolsky's argument and makes the discussion rather bizarre. Of course, old names should always be used instead of creating new ones. In accordance with the Code, however, unused old names should not replace well-known younger ones.

2. I feel that there is some inconsistency in Kadolsky's attitude to facts and objectivity. In his view my 'subjective' comments 'contribute nothing to the solution of the problem, and should not have any bearing'. Why should that be? Subjectivity cannot be avoided in cases like this. The application is, indeed, subjective and Kadolsky's argument, following an initial incorrect conclusion (see para. 3 below), is not itself an example of objectivity (see para. 4 below).

3. It is incorrect to conclude that 'Gittenberger found 25 citations' for the usage of the name *geyeri* from the fact that I listed such a number, and it is odd that my previous clarification concerning this point (BZN 51: 338) has been neglected as if it were untrue. Is there a formal rule, or even a good reason, according to which we should spend time putting together as long as possible a list of references? Should that list be printed? I can imagine more useful activities and ways to spend money.

4. According to Kadolsky, the species *Trochoidea geyeri* is 'still one of the less frequent of the European land snail fauna'. The reasons for this statement are not given, which raises the question on what authority the notion is based. Opposing his view, I reiterate the fact that the specific name is indeed well known. The criteria for being considered well known are given in the Code. I selected references from various languages and disciplines to demonstrate the usage of the name (see para. 3 above). Additionally I referred for authority to *Zoological Record*, Mollusca (1967 and following years). Kadolsky's statement that 'it is easy to obtain such a number of citations [25] even for less important species' is mischievous because it might be incorrectly assumed that only 25 references were found. Apart from this, the implication that there are other, independent criteria to measure the importance of species requires an explanation. Kadolsky's 'belief' concerning the 'audience' is subjectivity par excellence, as are his views concerning the length of names and 'precedence as name based on a little known locality'.

5. Because of conceptual and methodological innovations, systematics has gained new respect among biologists in the scientific world today. We systematists could easily lose that respect by falling prey to prioritists' dogmatism in nomenclature.

Comment on the proposed conservation of the specific name of *Aplysia juliana* Quoy & Gaimard, 1832 (Mollusca, Gastropoda) (Case 2949; see BZN 52: 21–23)

Alan Bebbington

3 Crawley Lane, Uley, near Dursley, Gloucestershire GL11 5BJ, U.K.

I am writing to support the application to conserve the name Aplysia juliana Quoy & Gaimard, 1832 for the sea hare which is found worldwide in warm waters.

260



Gittenberger, Edmund. 1995. "Comment On The Proposed Conservation Of The Specific Name Of Xerophila Geyeri Soos, 1926 (Mollusca, Gastropoda)." *The Bulletin of zoological nomenclature* 52, 259–260. <u>https://doi.org/10.5962/bhl.part.6787</u>.

View This Item Online: https://www.biodiversitylibrary.org/item/44798 DOI: https://doi.org/10.5962/bhl.part.6787 Permalink: https://www.biodiversitylibrary.org/partpdf/6787

Holding Institution Natural History Museum Library, London

Sponsored by Natural History Museum Library, London

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder. Rights Holder: International Commission on Zoological Nomenclature License: <u>http://creativecommons.org/licenses/by-nc-sa/3.0/</u> Rights: <u>https://biodiversitylibrary.org/permissions</u>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at https://www.biodiversitylibrary.org.