

this point home. It is true that the descriptions are inadequate for modern purposes, but many of the illustrations are very good for their time, and there is little difficulty in recognising almost all the species among collections of specimens from Derbyshire.

I would particularly like to support the use of the plenary powers of the Commission (Z.N.(S.)461) in the matter of the species there listed. As an example of their frequency in the literature, I have taken the *Quarterly Journal of the Geological Society* back to 1940 and listed the articles in which they are mentioned as definite identification. Out of seven papers on the Lower Carboniferous, the species are mentioned, generally frequently, in the number of papers given :—

<i>duplicatus</i>	2	<i>floriformis</i>	4	<i>resupinatus</i>	4
<i>semireticulatus</i>	4	<i>productus</i>	1	<i>crumena</i>	1
<i>pugnus</i>	3	<i>trigonalis</i>	5	<i>subconicus</i>	0
<i>striatus</i>	3				

Only one species receives no mention in these papers. This is for only one journal. I think it would be true to say that it is almost impossible to pick up any general work on the stratigraphy-palaeontology of the British Lower Carboniferous which does not mention as definite identifications some of the species of Martin, and you can imagine the confusion which would arise if Martin's species names were dropped.

SUPPORT FOR THE PROPOSALS RELATING TO THE GENERIC NAMES "LYSIOSQUILLA" DANA, 1852, AND "ODONTODACTYLUS" BIGELOW, 1893 (CLASS CRUSTACEA, ORDER STOMATOPODA) SUBMITTED BY DR. L. B. HOLTHUIS

By R. P. BIGELOW

(Woods Hole, Massachusetts, U.S.A.)

(Commission's references Z.N.(S.)474 and 475)

(Letter dated 2nd August 1951)

May I ask you to present to the International Commission my endorsement of the proposals of L. B. Holthuis (1951, *Bull. zool. Nomencl.* 2 : 83-84 and 86-87) that the Commission use their plenary powers to validate the following generic names :—

Lysiosquilla Dana, 1852.

Odontodoactylus Bigelow, 1893.

It certainly is true that the ruthless application of the *Règles* in these cases would cause endless confusion, and it would not serve any useful purpose.

ZUSTIMMUNG ZU DEM ANTRAG VON DR. LEIF STØRMER:

**(1) DER GATTUNGS-NAME "LIMULUS" MÜLLER, 1785
MIT DEM GENOTYPUS "MONOCULUS POLYPHEMUS"
LINNAEUS, 1758, SOLL UNTER SUSPENSION DER REGELN
AUF DIE OFFIZIELLE LISTE GESETZT WERDEN**

**(2) DIE GATTUNGS-NAMEN "XIPHOSURA" GRONOVIVS,
1764, UND "XIPHOSURA" BRÜNNICH, 1771, SOLLEN UNTER
SUSPENSION DER REGELN UNTERDRÜCKT WERDEN**

By RUDOLF RICHTER

(Geologisch-Palaeontologisches Institut, Frankfurt a. Main, Germany)

(Commission's reference Z.N.(S.)506)

(Note dated 18th October 1951)

Begründung :

Der Internationale Zoologen-Kongress hat die Möglichkeit zur Suspension der Regeln mit der ausdrücklichen Absicht geschaffen, Namen von so allgemeiner Gebraüchlichkeit wie *Limulus* zu schützen.

Eine andere Entscheidung würde nicht die Zustimmung der Zoologen und Paläontologen finden.

Ausserdem würde die Autorität der Internationalen Regeln und der Internationalen Kommission nicht befestigt werden, wenn der Name *Limulus*, nachdem er 1928 auf die Offizielle Liste gesetzt worden war, nicht den Schutz der Kommission finden würde.

Ich verweise auf den Antrag (den ich zur gleichen Zeit an die Kommission einreiche), dass sämtliche Namen, die auf die Offizielle Liste gesetzt worden sind, unter Suspension der Regeln endgültig geschützt werden. (*Bull. zool. Nomencl.* 6 : 184-185.)

**ON THE PROBLEMS RAISED BY THE NAMES "LIMULUS"
(CLASS MEROSTOMATA) AND "ASTACUS" (CLASS
CRUSTACEA)**

By JOSHUA J. BAILY, Jr.

(San Diego, California, U.S.A.)

(Commission's references Z.N.(S.)506 and 544)

(Enclosure to a letter dated 24th October 1951)

Application Z.N.(S.)506 is concerned with a name (*Limulus*) which has been on the *Official List* for more than two decades. Its reconsideration at this time would therefore weaken the value of the *Official List* regardless of the nature of the action taken. The *Official List* is the greatest instrument for the stabilization of nomenclature that has yet been devised and any action likely to weaken it is to be deprecated.



Bigelow, Robert Payne. 1952. "Support for the proposals relating to the generic names "Lysiosquilla" Dana, 1852, and "Odontodactylus" Bigelow, 1893 (Class Crustacea, Order Stomatopoda) submitted by Dr. L. B. Holthuis." *The Bulletin of zoological nomenclature* 6, 220–221.
<https://doi.org/10.5962/bhl.part.16035>.

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