

OPINION 2052 (Case 3183)***Pagurus clypeatus* Fabricius, 1787 (currently *Coenobita clypeatus*; Crustacea, Decapoda): usage conserved by designation of a neotype**

Abstract. The Commission has ruled that the accustomed usage of the name of the common West Indian land hermit crab *Coenobita clypeatus* (Fabricius, 1787), the type species of *Coenobita* Latreille, 1829, is conserved by the replacement of the two existing East Indies syntypes of *Pagurus clypeatus* Fabricius, 1787 with a West Indies neotype. The names *C. rugosus* and *C. violascens* are also conserved.

Keywords. Nomenclature; taxonomy; Crustacea; Decapoda; COENOBITIDAE; *Coenobita*; *Coenobita clypeatus*; *C. rugosus*; *C. violascens*; hermit crabs; West Indies.

Ruling

- (1) Under the plenary power all previous type fixations for the nominal species *Pagurus clypeatus* Fabricius, 1767 are hereby set aside and the male specimen USNM 126773 is designated as the neotype.
- (2) An endorsement is hereby made to an existing entry (March 1990) on the Official List of Specific Names in Zoology recording that *Pagurus clypeatus* Fabricius, 1787 (specific name of the type species of *Coenobita* Latreille, 1829) is defined by the neotype designated in (1) above.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *rugosus* Milne Edwards, 1837, as published in the binomen *Cenobita rugosus*;
 - (b) *violascens* Heller, 1862, as published in the binomen *Coenobita violascens*.

History of Case 3183

An application to replace two existing syntypes of the common west Indian land hermit crab *Coenobita clypeatus* (Fabricius, 1787) by a neotype was received from Patsy A. McLaughlin (*Shannon Point Marine Center, Western Washington University, Anacortes, WA, U.S.A.*) and Lipke B. Holthuis (*Nationaal Natuurhistorisch Museum, Naturalis, Leiden, The Netherlands*) on 5 November 2000. After correspondence the case was published in BZN 59: 17–23 (March 2002). 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 March 2003 the members of the Commission were invited to vote on the proposals published in BZN 59: 20. At the close of the voting period on 1 June 2003 the votes were as follows: 24 Commissioners voted FOR the proposals, no Commissioners voted AGAINST, no vote was received from Böhme.

Original references

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

rigosus, *Cenobita*, Milne Edwards, 1837, *Histoire naturelle des crustacés*, vol. 2, p. 241.

violascens, *Coenobita*, Heller, 1862, *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien*, 12: 524.