

**Supplementary data and corrections regarding
a revision of the genus *Alzoniella***

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Supplementary data and corrections regarding the recently published revision of the Iberian taxa of the genus *Alzoniella* are presented. This concerns mainly the data on the type series of the new species. A revised key for the species is also added.

Key words: Gastropoda, Caenogastropoda, Hydrobiidae, *Alzoniella*, *Navarriella*, *Guadiella*, distribution, anatomy, species key, Iberian Peninsula.

Some supplementary data and corrections to the revision of the Iberian taxa of the genus *Alzoniella* Giusti & Bodon, 1984, by Arconada et al. (2007) are presented.

Abbreviations for collections: BOE, H.D. Boeters, München, Germany; CER, E. Rolán, Vigo, Spain; MNCN, Museo Nacional de Ciencias Naturales, Madrid, Spain.

CORRECTIONS AND ADDITIONS

p. 116, sub *Alzoniella* (*A.*) *cantabrica*: San Vicente [not 'Vincente'] de la Barquera.

p. 127, sub *Alzoniella* (*A.*) *montana*: The ctenidium (fig. 9C) has 9-11 [not 'ca. 9-11'] well developed lamellae.

p. 129, sub *Alzoniella* (*A.*) *marianae*:

Type material. – Asturias, QJ21: (i) Villazón, Salas, Fuente Caliente (MNCN 15.05/33300/holotype, animal [fig. 50], 50 animals; BOE 2921/50 animals; CER/100 animals), Rolán leg. 28.vi.1998; (ii) Villazón, Salas, cemetery washing place (CER/25 animals), Rolán leg. 31.iii.1988 & (BOE 1392/39 animals; CER/50 animals), Rolán leg. 25.ix.1988.

Morphology. – Shell (figs 50-52), height 1.54-1.63-1.77 mm [n = 20] (BOE 2921 from locality (i)); 1.55-1.63-1.75 mm [n = 10] (BOE 1392 from locality (ii)).

p. 132, sub *Alzoniella* (*A.*) *iberopyrenaica*:

Type material. – Vizcaya: WP30, Ereño, neighbourhood of Arieta (with *Alzoniella* (*Navarriella*) *pellitica* and *Bythinella* spec.) (MNCN 15.05/holotype, animal [fig. 20], 1 animal; BOE 2814/50 animals; CER/50 animals).

p. 136, sub *Alzoniella* (*Navarriella*) *pellitica*:

Type material. – Alava: WN36, (i) N of Olaeta, running water near a spring (BOE 2748/26 paratypes, animals; CER/30 animals), Rolán leg.; (ii) 5 km W. of Mondragón, springs (BOE 2750 [err. 2751]/19 animals; CER/40 animals), Rolán leg. 21.iv.1992; (iii, type locality) Santa Agueda area, Arriola, spring about 250 m from the houses at brook (MNCN 15.05/47535/holotype, animal [fig. 17], 10 animals; BOE 2749/49 animals; CER/30 animals), Rolán leg. 21.iv.1992.

p. 138, measurements: Height 1.90-2.00-2.15 mm [n = 8] (BOE 2748 from locality (i)); 1.80-1.97-2.25 mm [n = 10] (BOE 2750 from locality (ii)); 1.85-2.00-2.15 mm [n = 10] (BOE 2749 from locality (iii)).

p. 154, in map 2 the western open circle refers to *A. iberopyrenaica*, whereas the eastern circle should be omitted.

KEY FOR THE SPECIES

[except for *Alzoniella (A.) murita* and *A. (A.) onatensis* which have not yet been characterised anatomically]

- 1a. Balearic species *Alzoniella (A.) edmundi*
 1b. Iberian Peninsular species. 2
 2a. Species from the southern Iberian Peninsula *Guadiella andalucensis*
 2b. Species from the northern Iberian Peninsula 3
 3a. Female genital system with 2 seminal receptacles *Alzoniella (A.) iberopyrenaica*
 3b. Female genital system with 2 separate receptacles 4
 4a. Rectum loop not curved 5
 4b. Rectum loop marked 6
 5a. Penial lobe smaller than the penis and without papillae. *Alzoniella (A.) rolani*
 5b. Penial lobe as long as the penis and with several papillae 12
 6a. Rectum loop simple, its curved concavity is perpendicular to or slightly points towards the anterior part of the body *Alzoniella (A.) lucensis*
 6b. Rectum loop is markedly curved, its concavity points towards the anterior part of the body 7
 7a. Rectum loop U-shaped 8
 7b. Rectum loop S-shaped 9
 8a. Shell cylindrical, length less than 2 mm; with unpigmented or black pigmented penis *Alzoniella (A.) cantabrica*
 8b. Shell almost ovoid, length over 2 mm; with pink pigmentation on the penis *Alzoniella (A.) ovetensis*
 9a. Shell ovoid, length less than 1 mm *Alzoniella (A.) asturica*
 9b. Shell ovoid-elongated to cylindrical, over 1 mm long 10
 10a. Shell almost cylindrical *Alzoniella (A.) galaica*
 10b. Shell more ovoid 11
 11a. Body pigmented; shell ovoid, with a deep suture *Alzoniella (A.) marianae*
 11b. Unpigmented body; shell ovoid-elongate with a moderately deep suture *Alzoniella (A.) montana*
 12a. RS1 and RS2 equal in length *Alzoniella (Navarriella) elliptica*
 12b. RS2 markedly smaller than RS1 *Alzoniella (Navarriella) pellitica*

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