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Redescription of *Vertigo (Vertigo) nitidula* (Mousson, 1876) (Gastropoda: Vertiginidae) from the Caucasus region

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A revision of material of a minute land snail species from the Caucasus region usually named *Vertigo (Vertigo) sieversi* (Boettger, 1879) (Pilsbry 1919; Schileyko 1984; Sysoev & Schileyko 2005; Egorov 2008; Sysoev & Schileyko 2009), including types of all described varieties revealed that adjustments of the delimitation and the nomenclature of this insufficiently known taxon are necessary. We reinstate the oldest available name, *Vertigo (Vertigo) nitidula* (Mousson, 1876), for this species, redescribe it, and discuss its distinction from *Vertigo (Vertigo) substriata* (Jeffreys, 1833) as well as its geographical range.

Material and methods

The counting of the shell whorls (in 0.25 whorl units) follows Kerney & Cameron (1979: 13). Shell measurements were taken with an ocular micrometer (accuracy 0.05 mm).

Collection acronyms: FW, private collection of Frank Walther, Hamburg, Germany; IUC, Zoological Institute, Ilia State University, Tbilisi; IZK, I.I. Schmalhausen Institute of Zoology of the National Academy of Sciences of Ukraine, Kiev; IZPAN, Museum and Institute of Zoology, Polish Academy of Sciences, Warszawa; NHMW, Natural History Museum, Wrocław University; SCZENASRA, Zoological Institute of the National Academy of Sciences of Armenia, Yerevan; SMF, Senckenberg Museum, Frankfurt am Main, Germany; ZIN, Zoological Institut of the Russian Academy of Sciences, St.-Petersburg, Russia; ZMH, Zoological Museum Hamburg, Germany; ZMMU, Zoological Museum of Moscow State University, Moscow, Russia; ZMZ, Zoological Museum Zürich, Switzerland.

Systematics

Vertigo (Vertigo) nitidula (Mousson, 1876)

Pupa (Vertigo) pygmaea var. *nitidula* Mousson, 1876: 143.

Pupa (Vertigo) sieversi Boettger, 1879: 390, 407, pl. 10 fig. 6; Boettger 1883: 184.

Pupa (Vertigo) sieversi var. *punctum* Boettger, 1879: 407, pl. 10 fig. 7; Boettger 1880: 141.

Pupa (Vertigo) sieversi var. *punctulum* [sic]: Boettger 1879: 407.

Pupa (Vertigo) substriata var. *mitis* Boettger, 1880: 140, pl. 4 fig. 7.

Pupa (Vertigo) sieversi var. *subalpestris* Boettger, 1880: 141.

Vertigo (Alaea) sieversi var. *punctum*: Boettger 1886a: 309.

Vertigo sieversi var. *punctum*: Boettger 1886b: 151.

Vertigo sieversi var. *subalpestris*: Boettger 1889: 25; Pilsbry 1919: 196.

Pupa sieversi: Rosen 1907: 205.

Pupa (Alaea) sieversi: Rosen 1911: 121.

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