

MICROPALAEONTOLOGY NOTEBOOK

**A new name for *Achistrum brevis* Mostler, 1971 (Holothuroidea) [non *Achistrum brevis* Gutschick, 1959 (Holothuroidea)]**

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The holothurian paraspecies *Achistrum brevis* Mostler, 1971 from the Norian of Hernstein (Lower Austria), is a junior homonym of *Achistrum brevis* Gutschick, 1959. *A. brevis* Gutschick, 1959 is a significant element in the Lower Mississippian of northern Indiana, USA (Gutschick, 1959, 132). In consideration of this homonymy, it is proposed that *Achistrum brevis* Mostler, 1971, is changed and designated as *Achistrum hagdorni* Mostler & Reich *nom. nov.*

**SYSTEMATIC DESCRIPTION**

Class **Holothuroidea** Blainville, 1834

Order **Apodida** Brandt, 1835

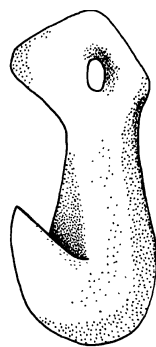
Parafamily **Achistridae** Frizzell & Exline, 1956

Paragenus *Achistrum* Etheridge, 1881 emend. Frizzell & Exline, 1956

*Achistrum hagdorni* *nom. nov.*

(Fig. 1)

\*1971 *Achistrum brevis* Mostler: 9, pl.2, fig. 6 [non *Achistrum brevis* Gutschick, 1959: 132–133, fig. 2, pl.25, figs 20–24 – Lower



**Fig. 1.** *Achistrum hagdorni* Mostler & Reich *nom. nov.* (redrawing after the holotype).

Mississippian, northern Indiana, USA].

1973 *Achistrum* cf. *brevis* Mostler; Mostler & Parwin: 20.

1978 *Achistrum brevis*; Mostler: 14.

1992 *A. brevis* Mostler; Gilliland: 83.

**Derivation of name.** In honour of Dr Hans Hagdorn (Ingelfingen, Germany).

**Diagnosis.** See Mostler (1971, p. 9).

**Types.** Holotype, University of Innsbruck; see Mostler (1971, pl.2, fig. 6).

**Type locality and horizon.** Hernstein (Lower Austria). Norian.

**Description.** See Mostler (1971, p. 9).

**Remarks.** See Mostler (1971, p. 9).

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