

Monoplacophorans

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Monoplacophorans from Gotland were described in Lindström's monographic study mentioned in the chapter on gastropods. In the Vattenfallet material the group is represented by 4 specimens of the large species *Pilina unguis* (Lindström) (for distribution see Fig. 29). *Pilina* appears to have been a relatively mobile, deposit feeding or browsing member of the epifauna (Peel 1977).

REFERENCE

PEEL, J.S., 1977: Relationship and internal structure of a new *Pilina* (Monoplacophora) from the Late Ordovician of Oklahoma. – *J. Paleontol.* 51:116–122.

Polyplacophorans

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Representatives of polyplacophorans are rarely found in the Silurian of Gotland. The existing museum material has been described by Bergenhayn (1943, 1955). At Vattenfallet only one unidentifiable fragmentary valve has been found at the 28.60–28.80 m level (Högklint c).

REFERENCES

- BERGENHAYN, J.R.M., 1943: Preliminary notes on fossil polyplacophorans from Sweden. – *Geol. Fören. Stockholm Förh.* 65:297–303.
– 1955: Die fossilen schwedischen Loricaten nebst einer vorläufigen Revision des Systems der ganzen Klasse Loricata. – *Lunds Univ. Årsskr. N.F. Avd. 2.* 51:1–43.