RUNNEGAR, B., 1974: Evolutionary history of the bivalve subclass Anomalodesmata. – J. Paleontol. 48:904–939.

- SOOT-RYEN, HELEN, 1964: Nuculoid pelecypods from the Silurian of Gotland. Arkiv Miner. Geol. 3(28):489-519.
- STANLEY, S.M., 1972: Functional morphology and evolution of byssally attached bivalve mollusks. J. Paleontol. 46:165–212.
- WALMSLEY, V.G., 1962: The identity and a new description of *Pteronitella retroflexa* (Wahlenberg) from the Upper Silurian of Gotland and the Welsh borders. Geol. Fören. Stockholm Förh. 84:351–362.
- 1964: The type species of Pteronitella Billings, 1874. J. Paleontol. 38:172.

## Rostroconchs

JOHN POJETA, Jr

The rostroconchs from Gotland were included in a general revision of rostroconch molluscs by Pojeta & Runnegar (1976). In the material from Vattenfallet rostroconchs are represented only by six specimens of which three (26.28–26.37 m and from the "*Pterygotus*" Beds) are unidentifiable and one (*Hippocardia* sp.) lacks any information about the level. Two specimens have been identified as *Bigalea* cf. *visbyensis* Pojeta and Runnegar and entered into the log (Fig. 30). The rostroconchs from the section were probably infaunal deposit feeders (Pojeta & Runnegar 1976).

## REFERENCE

POJETA, J. JR., & RUNNEGAR, B., 1976: The paleontology of rostroconch mollusks and the early history of the phylum Mollusca. – U.S. Geol. Surv. Prof. Pap. 968. 88 pp.