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SOME ORDOVICIAN GONIO CERATIDS OF NORTH CHINA

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Summary

The cephalopods described in the present paper were mainly collected from the Badou Formation in the Zhangqiu district of central Shandong and the Fengfeng Formation in the Fengfeng city of southern Hebei by the writer and his colleagues in 1982—1983. They consist of 3 genera and 11 species, including 1 new genus and 9 new species. This paper also discusses previous reports on the *Gonioceras* from China and the contrast of the Badou Formation with the Fengfeng Formation as well as ecology, migration, origin and evolution of goniatitids.

Description of new genus and species

Order Actinocerida Teichert, 1933

Family Gonioceratidae Hyatt, 1844

Genus *Hoeloceras* Sweet, 1958

Hoeloceras tianshifuense sp. nov.

(Pl. I, fig. 5; Text-fig. 6)

Diagnosis: Conch straight, expanding for 1 mm in width in each 6 mm of the length, strongly depressed and biconvex in cross section,