Triassic Conodonts from Nepal

V. J. GUPTA

Centre of Advanced Study in Geology, Panjab University, Chandigarh

The present note records the occurrence of four conodont species from the limestone sample (No. 104) collected from the west face of the mountain west of Popa, Dolpo, Nepal. The specimen yielding conodonts was collected by G. Fuchs, Geological Survey of Austria, Vienna and was given to the author for palaeontological investigations.

The conodonts recovered from the sample referred to above include Gondolella tethydis (Huckriede) (IA-C), Neogondolella polygnathiformis (Budurov and Stefanov) (ID), Ozarkodina saginata Huckriede (IE) Ozarkodina tortilis Tatge (IF).

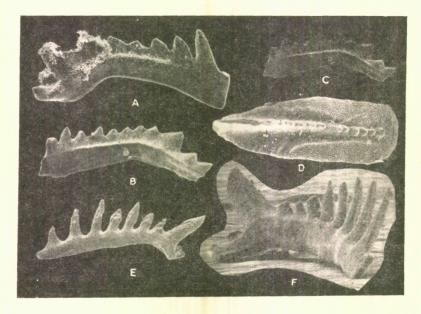


Figure 1A-C. Gladigondolella tethydis (Huckriede) A. ×150; B. ×75; C. ×60.

- 1D. Neogondolella polygnathiformis (Budurov and Stefanov) ×110.
- 1E. Ozarkodina tortilis Tatge ×135.
- 1F. Ozarkodina saginata Huckriede ×65.

Gladigondolella tethydis has worldwide distribution in the Middle Triassic whereas occurrence of Neogondolella polygnathiformis has been recorded from the ?Middle and Late Triassic rocks of Europe, North America and Asia. In Europe, Ozarkodina saginata is known from Jul, whereas it ranges from Skyth to Jul. in Asia. Ozarkodina tortilis has very wide geographical distribution throughout the Triassic.

The author expresses his sincere thanks to Dr. G. Fuchs for sending a part of his collection from Nepal for palaeontological investigations.