

Species of the genera *Vermetus*, *Torinia*, *Cypraea*, *Ranella?*, *Oliva*, *Conus* are also present in the collection. There are other molluscan genera which have not been studied presently.

Fossil Fish Remains

1. *Ginglymostoma* sp.
2. *Odontaspis (Synodontaspis) cuspidata* (AG.).
3. *Oxyrhina spallanzanii* (BONAPARTE).
4. *Hemipristis serra* AG.
5. *Galeocерdo aduncus* AG.
6. *Carcharhinus egertoni* (AG.)
7. *Carcharhinus pagoda* (NOETLING).
8. *Hypoprion cf. acanthodon* (LE HON).
9. *Scoliodon cf. taxandriae* LERICHE.
10. *Aprionodon cf. collata* (EASTMAN).
11. *Sphyrna prisca* AG.
12. *Galeus cf. canis* BONAPARTE.
13. *Pristis* sp.
14. *Raja* sp.
15. *Hypolophus* sp.
16. *Rhinoptera cf. studeri* (AG.)
17. *Myliobatis* sp.
18. *Actobatis arcuatus* AG.
19. *Siluroid* remains
20. *Tetrodon cf. lecointrae* LERICHE.
21. *Sphyræna* sp.

Micropalaeontological analysis

Two samples of clay from the clay beds immediately overlying and underlying the above limestone band were washed and were examined for the microfossil content but no microfossils were found. The samples were also kindly examined by Dr. H. STRADNER of the Geological Survey of Austria for Nannofossils. According to his report no Nannofossil was found. The present observation on the micropaleontological side is based on the very limited sample brought from India. More samples are to be examined for a comprehensive opinion in this regard.

Conclusion

The fauna seems to indicate a Neogene age and a shallow marine habitat including the possibility of an estuarine zone. More data are being gathered on this problem.

Literature: Publications of NOETLING, VREDENBURG a. o., further, publications of CASIER and LERICHE have been mostly consulted.

Report on Lagenid Microfauna from Rhaetic of Plackles

(Hohe Wand, Lower Austria)

By RIAZ AHMED, M. Sc.

Punjab Univ., Lahore, Pakistan

Abstract

Twenty-four species belonging to 7 different genera of the family Lagenidae (= Nodosariidae) along with some species of the genera *Trocholina*, *Involutina*, *Eponides* and *Spirophthalmidium* are described. The Lagenidae are for the first time described from this locality.