

STRATIGRAPHIC CORRELATION OF NEOGENE FLORAS OF CENTRAL AND EASTERN PARATETHYS REGIONS

by

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Two themes are actually under study. One of them concerns a comparison between Neogene floras of Southern Poland and Northern Bohemia, and is carried out in collaboration with the Institute of Geology and Geotechnics of the Czechoslovak Academy of Sciences in Prague. Hitherto published are the results of palynological investigations of the youngest Neogene in the Cheb Basin (1) and micropalaeontological studies of the sediments overlying the main brown-coal seam (2).

A correlation table of the Neogene of Poland and Bohemia is under preparation. The second theme is being developed in cooperation with the Institute of Palaeobiology Academy of Sciences Georgian SSR in Tbilisi. Neogene floras from Western Georgia and Southern Poland are compared (3). Some more detailed studies of the youngest Neogene and oldest Pleistocene are to be continued. In recent years these investigations have been enlarged to include comparative studies of recent forests in the Colchis — a famous Tertiary refugium — and subrecent surface samples have been examined palynologically (4). With that work we began a series of palynological studies in various Tertiary refugia.

References

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