

Table 5 (Levkovskaya 1994)

Geographical analysis of the fossil flora from the Mousterian layer at Barakaevskaya and the overlying carbonate crust

Explanatory Note

The columns are labelled 1-7 as follows. 1 vegetation type, 2 flora, 3-4-5 excavation horizons 4, 3, 2-1, 6 carbonate crust, 7 surface sample.

Vegetation types I-VIII are listed on the left hand side as follows.

- I Boundary of the wooded and sub-Alpine belts
- II High mountain coniferous woods
- III Deciduous woods
- IV Mainly low mountain woods
- V Relict woods
- VI Steppes
- VII Rocky slopes
- VIII Water

The table at the bottom reads: Conclusions from Table 5.

It shows the “quantitative representation of the indicators of different vegetation types according to the various horizons”.

The vegetation types I-VIII are as before. The horizons are also arranged in columns as before. The pollen zones I-IV and 0 are listed at the bottom.

Fig. 20 (Levkovskaya 1994)

Pollen and spores diagram of the Mousterian deposits at Barakaevskaya

[NB only the most significant components of the complete diagram are shown]

Explanatory Note

The headings at the top read (from left to right) as follows

Pollen zones/ Mousterian horizons/ lithological layers/ sample numbers/

summary diagram %s/ exotic plant names 1-5/ pollen zones. The pollen zones are named as follows (according to vegetation type)

- 0 present day, low mountain type woods
- V -
- IV wooded steppe, low mountain type woods (and exotics)
- III wooded steppe, mid mountain type woods
- II wooded steppe, mixed cold and warm indicators
- I boundary of wooded and sub-Alpine belts

The Key is labelled as follows

1 AP, 2 NAP mesophil and mesoxerophil, 3 NAP xerophil, 4 spores, 5 spruce, 6 pine, 7 birch, 8 alder, 9 AP deciduous, 10 Neanderthal mandible, 11 phosphate-carbonate crust, 12 ashy Holocene deposits, 13 surface sample from present day alluvial floodplain of river Gubs (60 m below the cave), 14 Final Upper Palaeolithic artefacts found in places between the crust and the Holocene deposits, [15 apparently a mistake].