

Fig. 3.1 • Map with main geological units drawn 1967, scale 1:250,000 (after the Geology of USSR, 1970)



Fig. 3.2 • Sinkhole in horizontally bedded limestone surface.

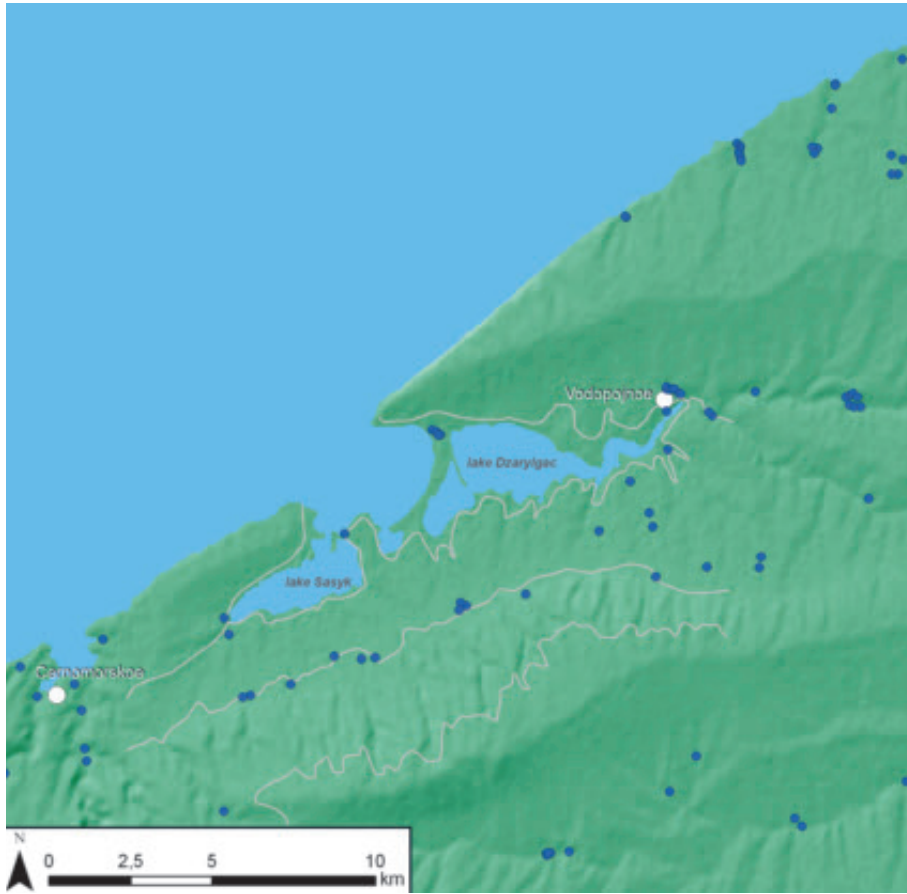


Fig. 3.3 • Map of the study area showing location of wells.



Fig. 3.4 • Map of the study area showing the five land classes and location of observations referred to in the text. The numbers correspond to paragraphs in the text.



Fig. 3.5 • Limestone plateau with kurgans.



Fig. 3.6 • Solifluction forms on the higher loess-covered parts of the landscape.



Fig. 3.7 • Ravines on the peninsular hillsides below the plateau which is controlled by a resistant limestone bed (visible as a thin white line in the background).



Fig. 3.8 • Agriculture on the pediment showing patches of different colours.



Fig. 3.9 • Loess quarry at the lower end of the hillsides.



Fig. 3.10 • Loess soils exposed in the northern cliff side of Lake Ďzarylgač.



Fig. 3.11 • Loess-free soils on the top of the Lowland Ridge.



Fig. 3.12 • Loess quarry near Mežvodnoe on the Lowland Ridge.



Fig. 3.13 • Soviet farm in ruins.



Fig. 4.1 • Baj Kijat 1 towards north.