

SALT-AFFECTED SOILS IN HUNGARY

SUMMARY

Six profiles/alluvial meadow soil, solonchak-like shallow meadow solonetz, solonchak, two strongly solodized crusty meadow solonetz/characterizing a large area of salt-affected soils in two soil regions were investigated. A modification of the method impregnating the soil with a diluted polyester resin was used to prepare thin sections. The micromorphological phenomena were described in Brewer's system.

Differences were found in the distribution and size of skeletons, in the pedological features, S-matrix, basic and elementary structures among the soil types and soils of the two regions.