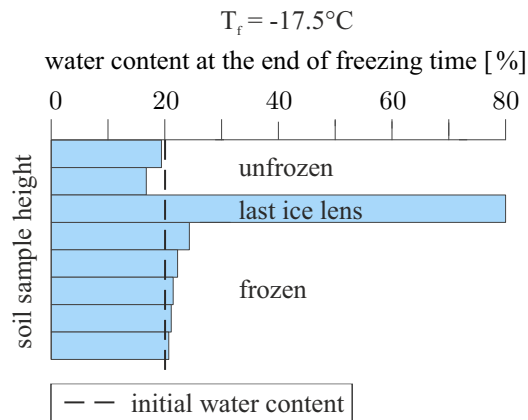
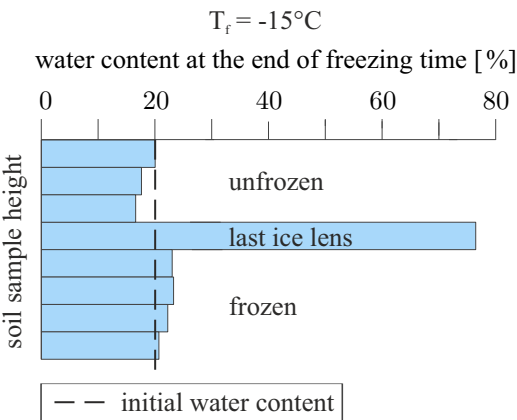
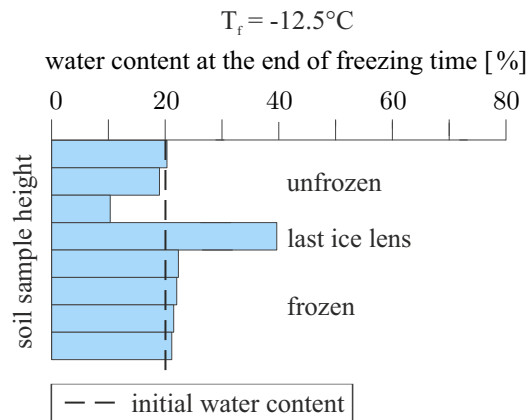
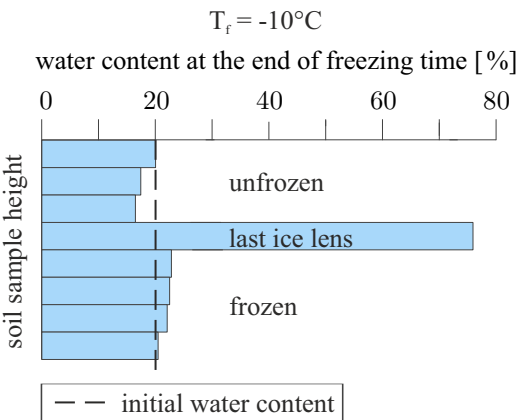
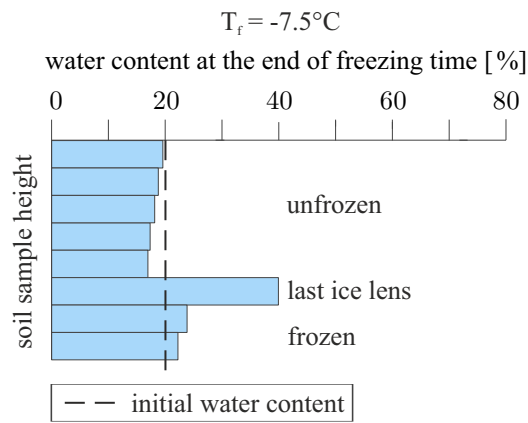
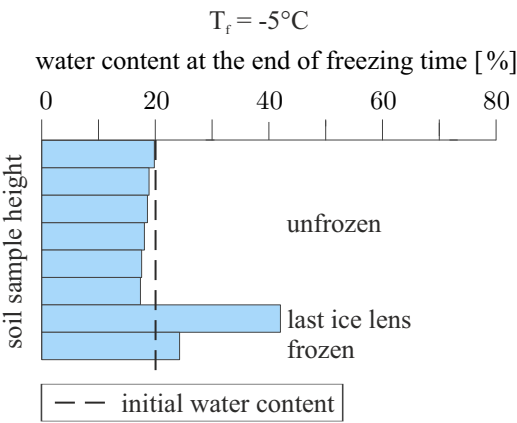


Soil water distribution after freezing - bottom freezing (BF)



Influence of freezing directions on ice lens formations in soils

Acta Geotechnica

K. Niggemann, Institute of Geomechanics and Underground Technology, RWTH Aachen University, Email: niggemann@gut.rwth-aachen.de

M. Ziegler, Ziegler und Aulbach Ingenieurgesellschaft GmbH (formerly RWTH Aachen University)

R. Fuentes, Institute of Geomechanics and Underground Technology, RWTH Aachen University