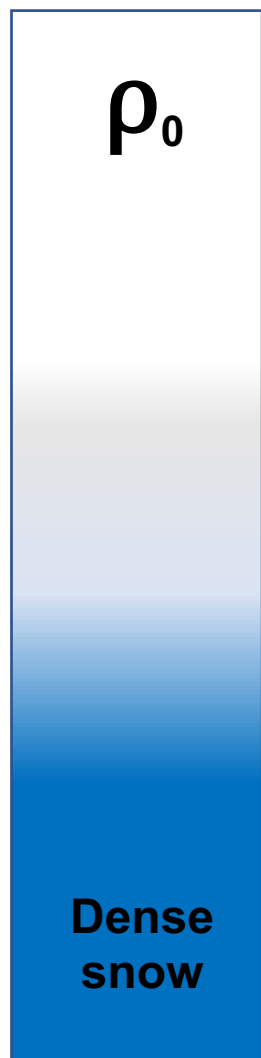


Lower density
surface snow

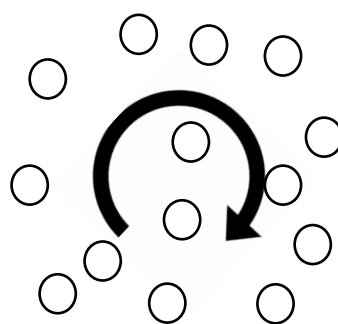


t_0



Erosion

$u_* > u_{*th}$



Dense
snow



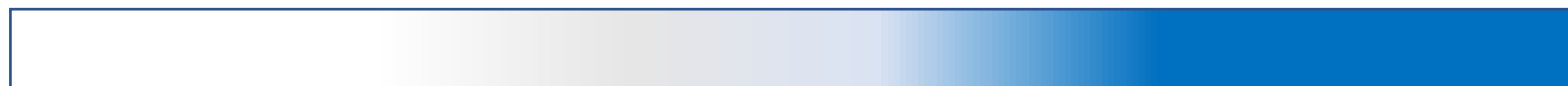
Redeposition

Higher density
redeposited
surface snow



Dense
snow

$t_0 + \Delta t$



Low

Near-surface snow and firn density

High