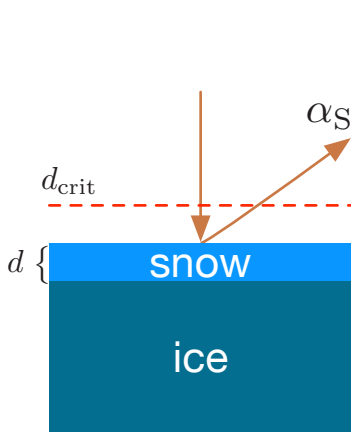
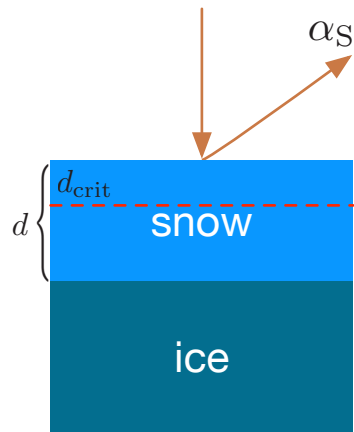


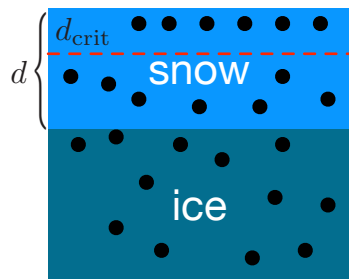
no snow cover:
 surface albedo = ice
 albedo



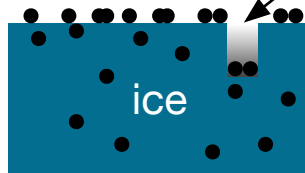
thin snow cover:
 surface albedo is
 still influenced by
 ice albedo



thick snow cover:
 surface albedo is
 not influenced by
 ice albedo



Impurities lower the
 albedo of ice and
 snow



Impurities of the
 snowpack are
 deposited on the
 ice surface after
 snow-melt

cryoconite hole:
 parts of the
 impurities are
 shielded from the
 sun and do not
 alter the albedo