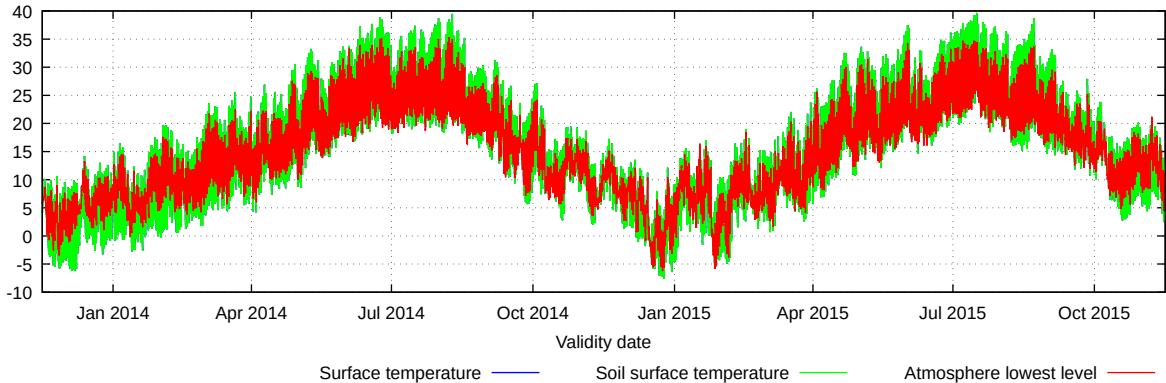
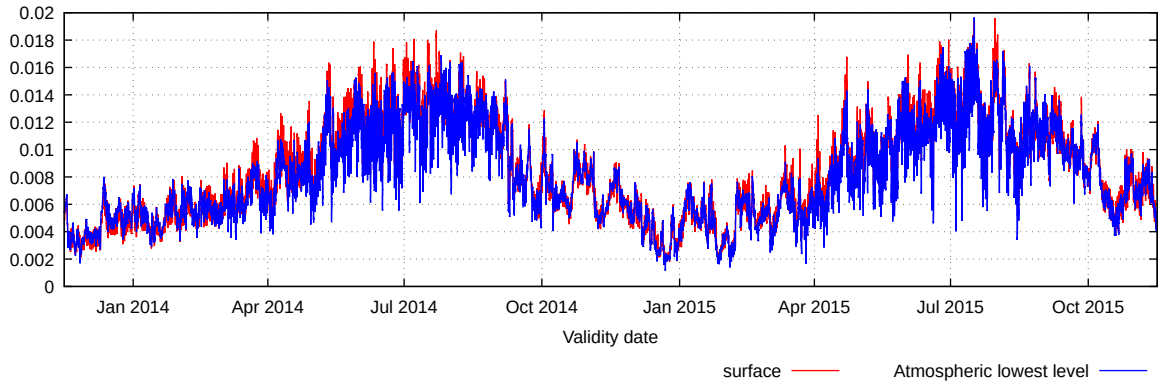


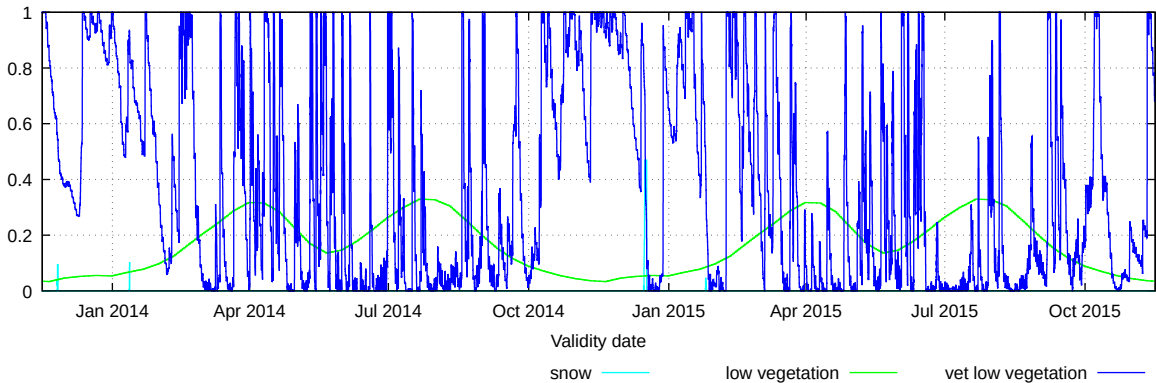
Temperature near the surface (deg.C)



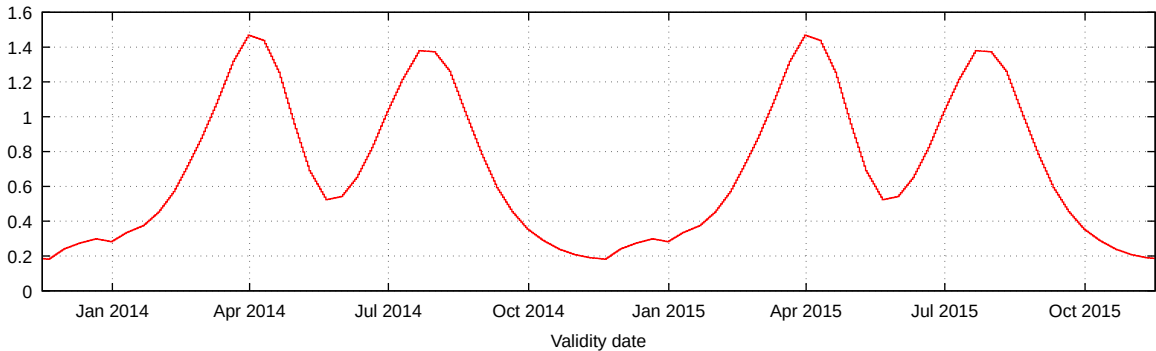
Specific humidity (kg kg^{-1})



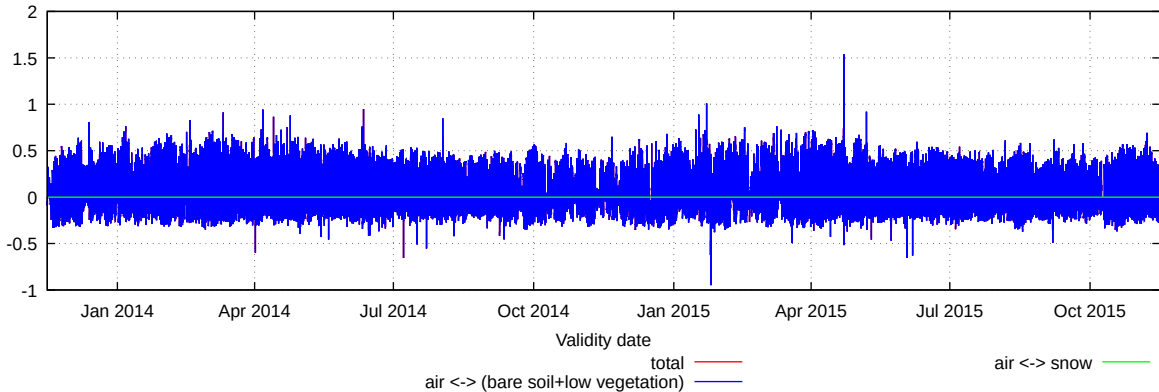
Fraction of various surface cover



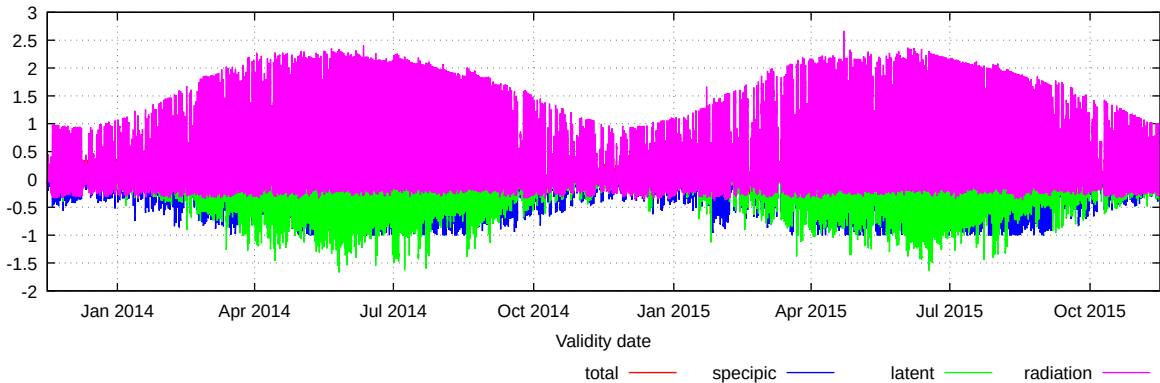
Low vegetation LAI



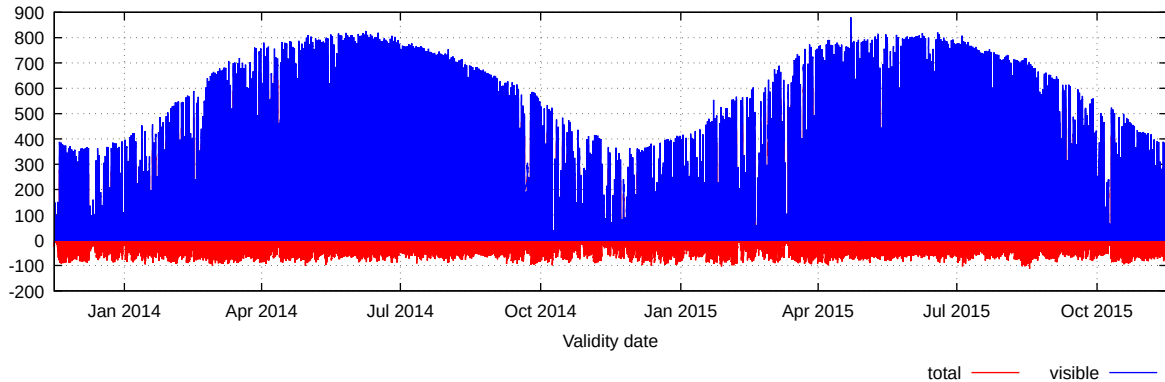
Surface entropy fluxes ($\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$)



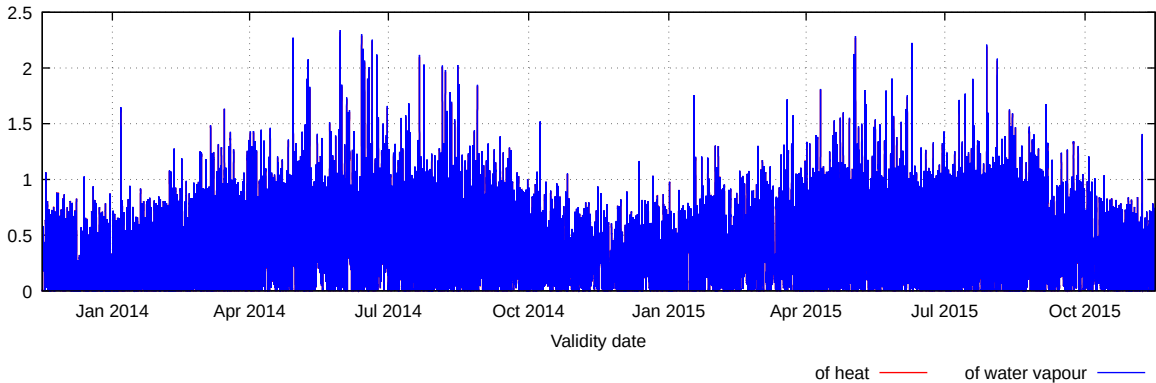
Surface entropy fluxes ($\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$)



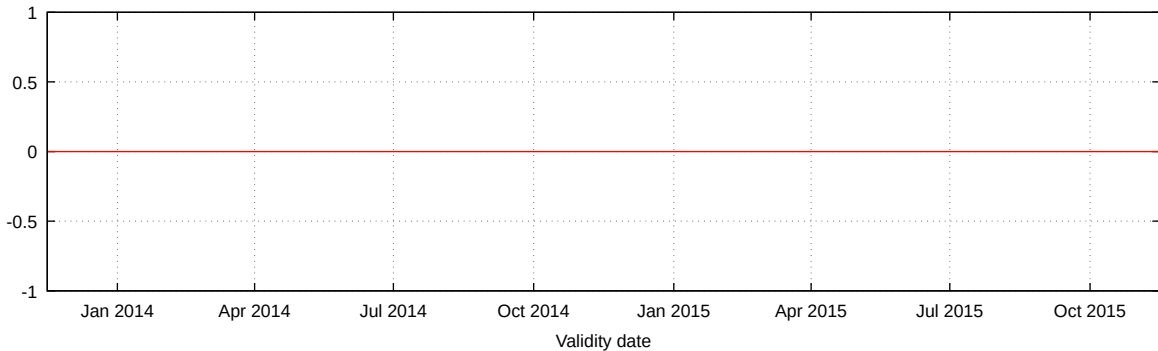
Radiation flux at the surface ($\text{J m}^{-2} \text{s}^{-1}$)



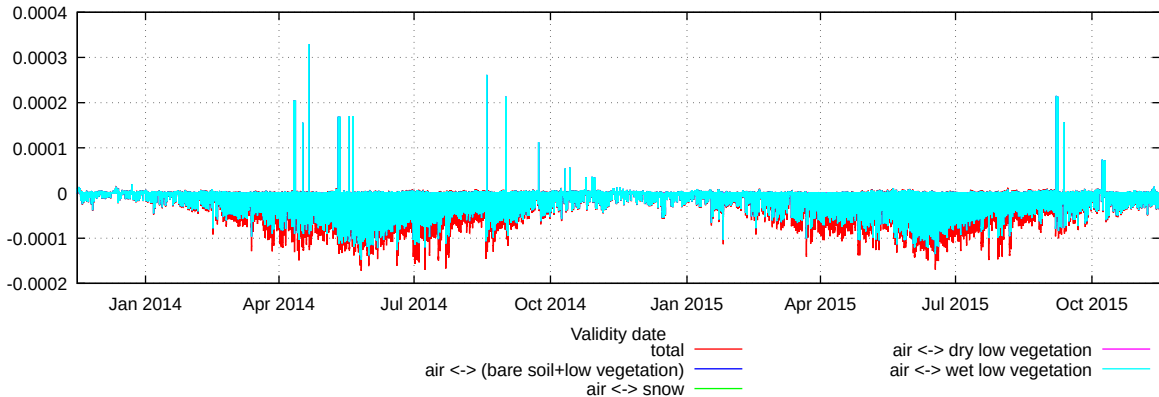
Turbulent exchange coefficient on surface layer ($\text{m}^2 \text{s}^{-1}$)



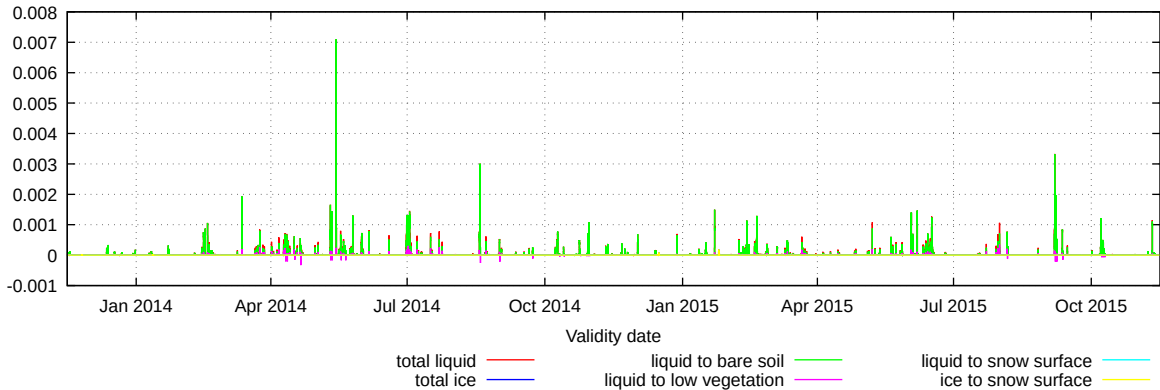
Entropy flux between soil surface and snow cover ($\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$)



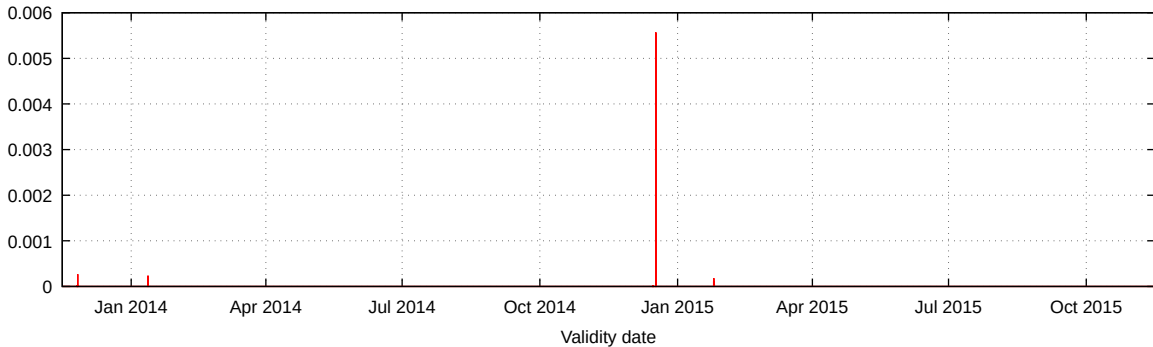
Surface water vapour fluxes ($\text{kg m}^{-2} \text{s}^{-1}$)



Surface precipitation water fluxes ($\text{kg m}^{-2} \text{s}^{-1}$)

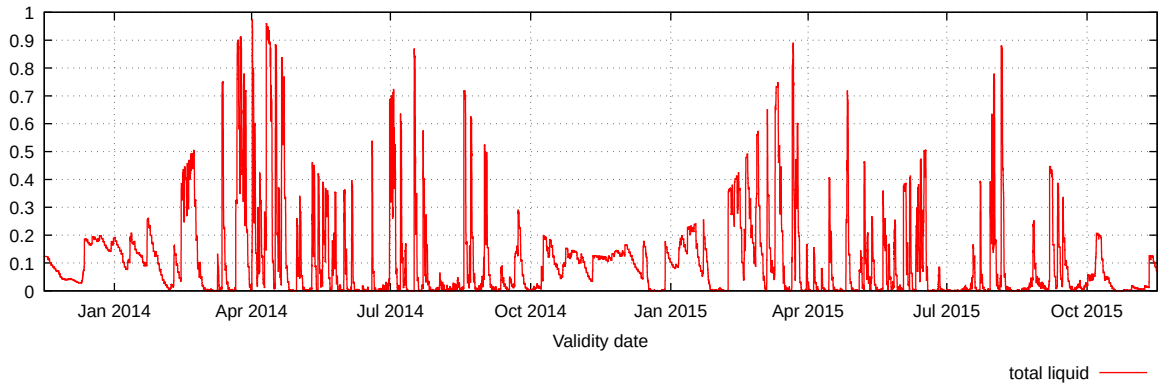


Water flux between soil surface and snow cover ($\text{kg m}^{-2} \text{s}^{-1}$)

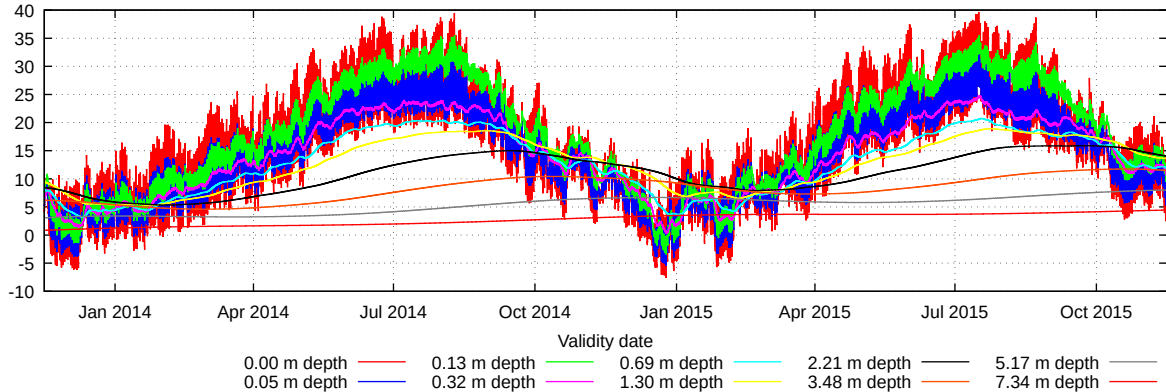


total liquid —

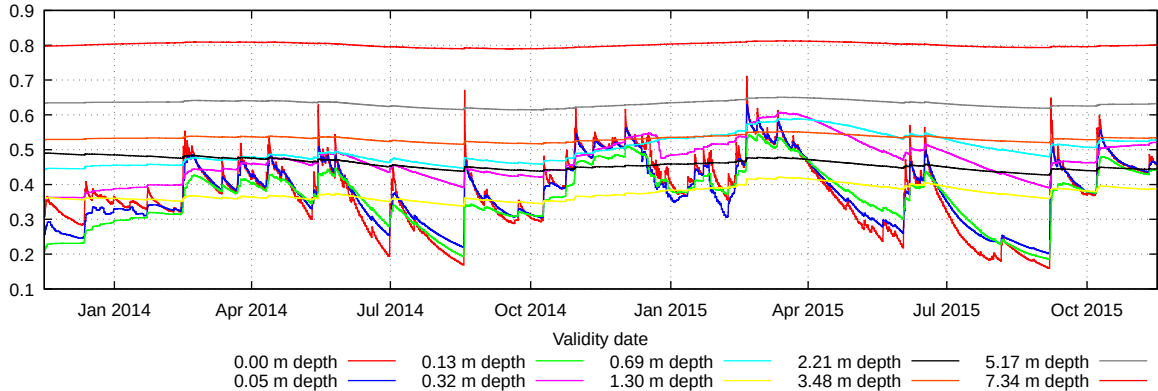
Specific water content of low vegetation surface (kg m^{-2})



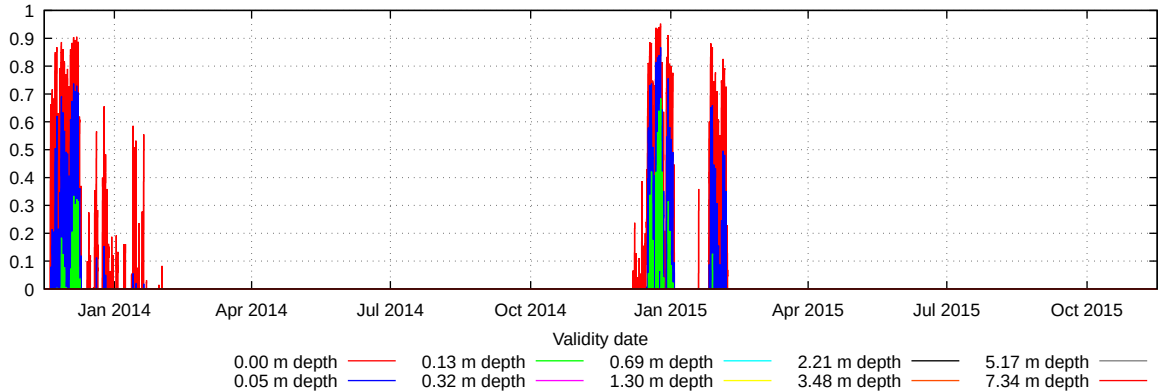
Soil temperature (deg.C)



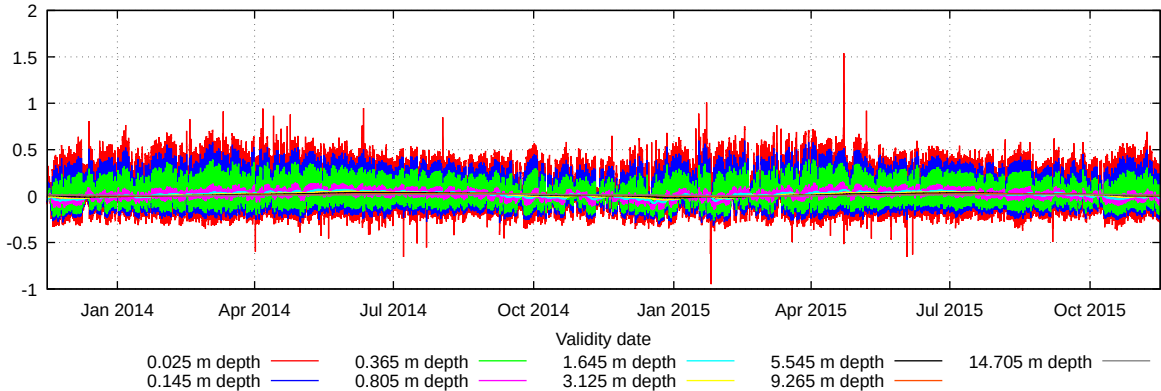
Soil relative water content $(q - q_{\min}) / (q_{\max} - q_{\min})$ (proportion)



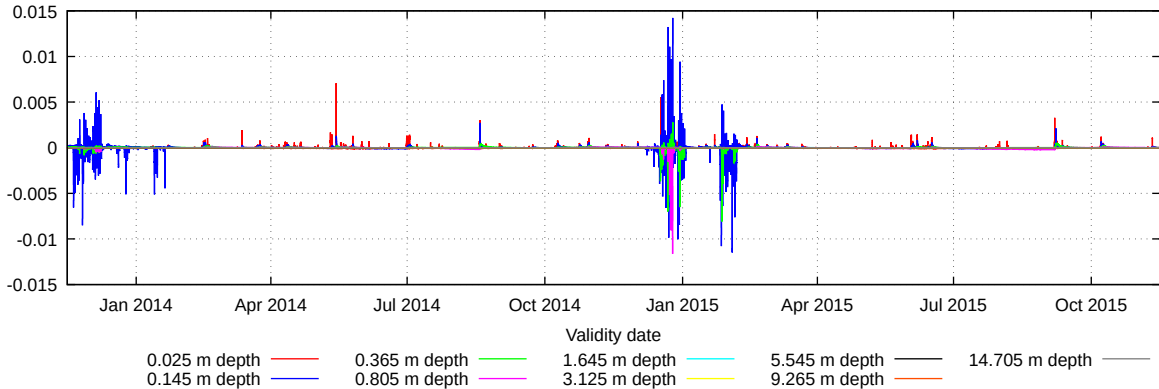
Fraction of ice phase in soil water (proportion)



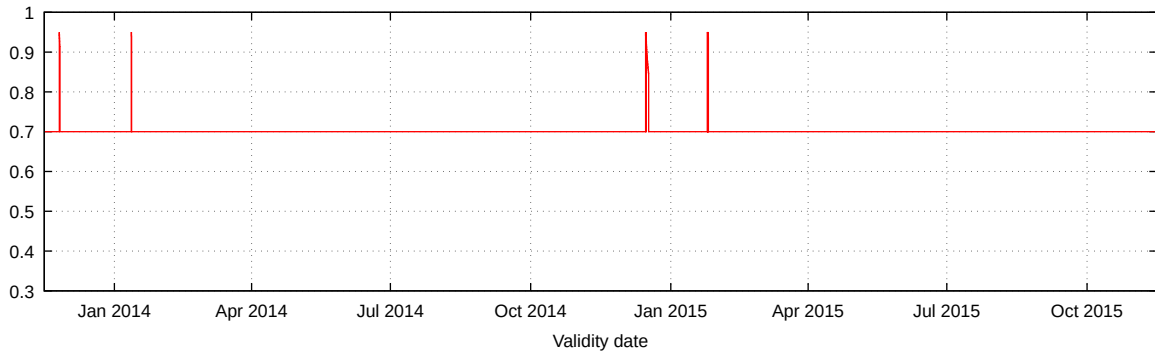
Soil entropy flux ($\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$)



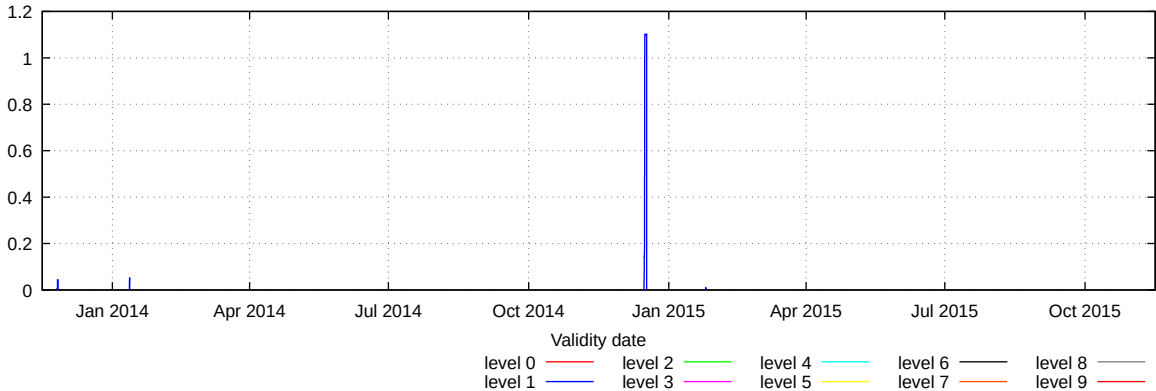
Soil water flux ($\text{kg m}^{-2} \text{s}^{-1}$)



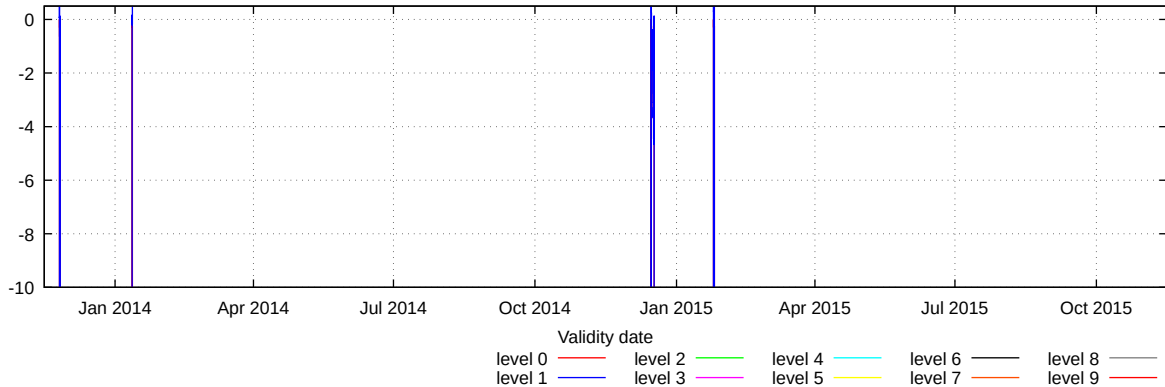
Snow albedo (proportion)



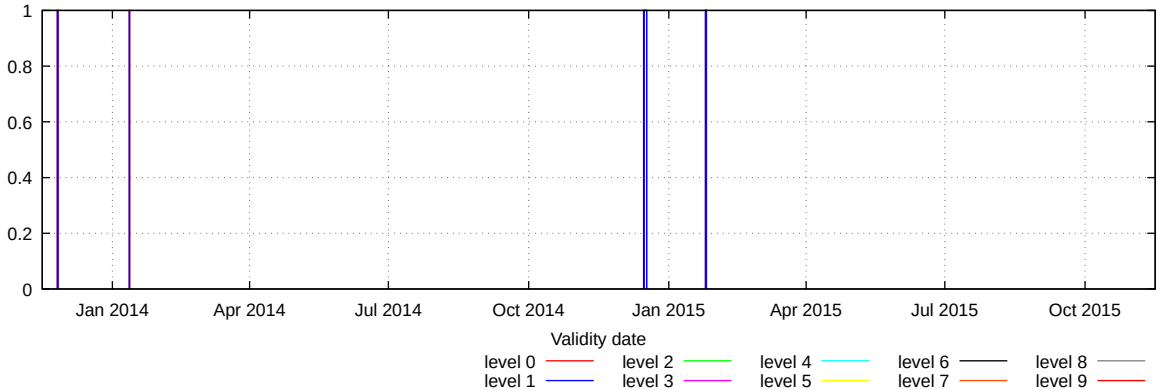
Snow levels depth (mm of equiv. water)



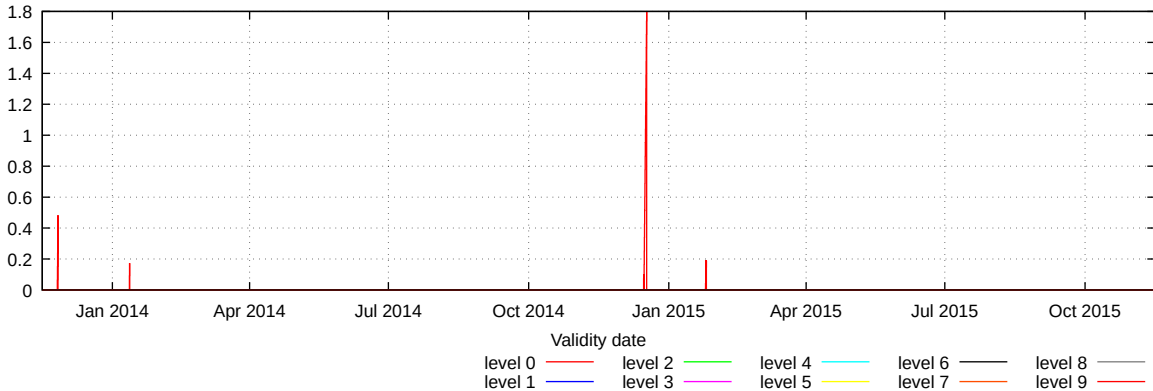
Snow temperature (deg.C)



Fraction of ice phase in snow



Snow age (day)



Melting snow age (day)

