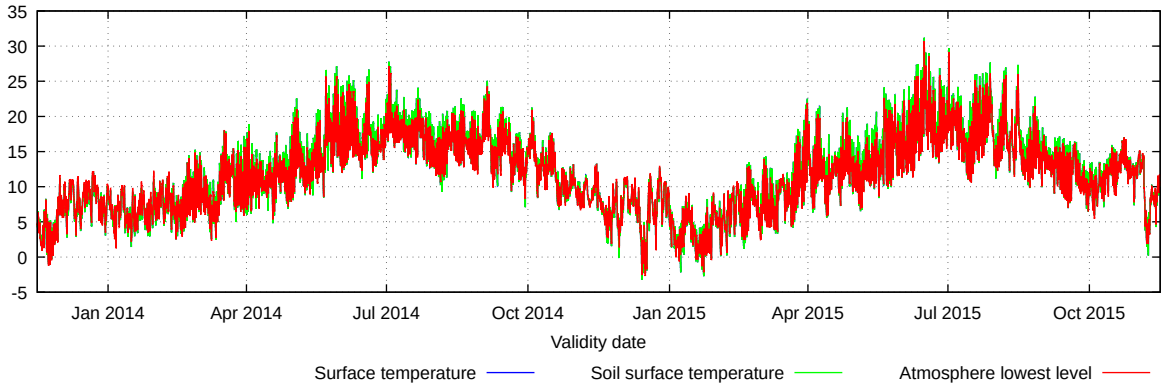
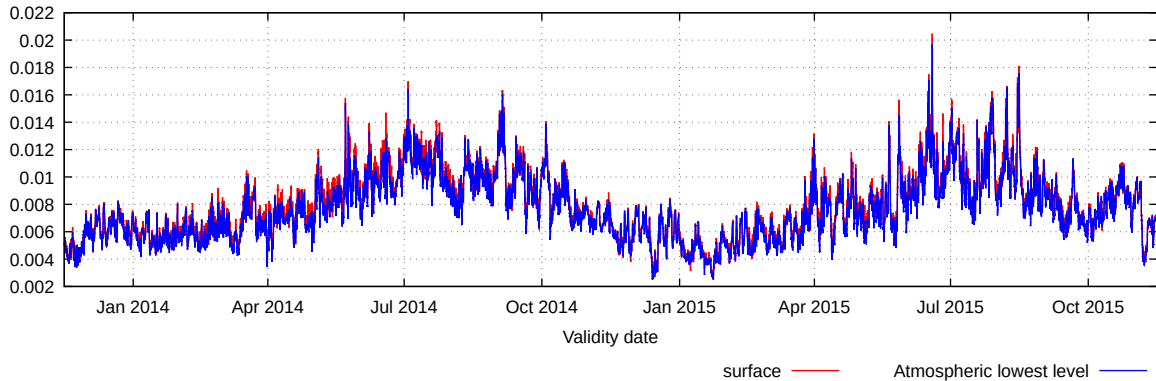


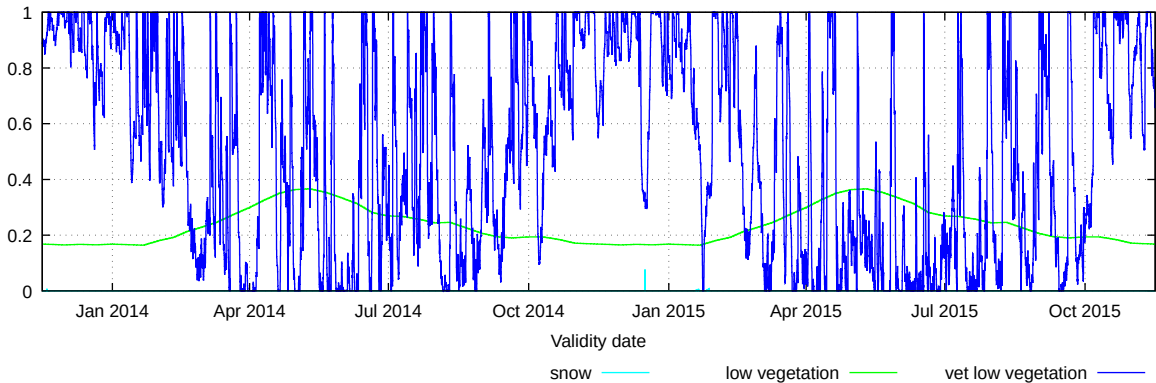
Temperature near the surface (deg.C)



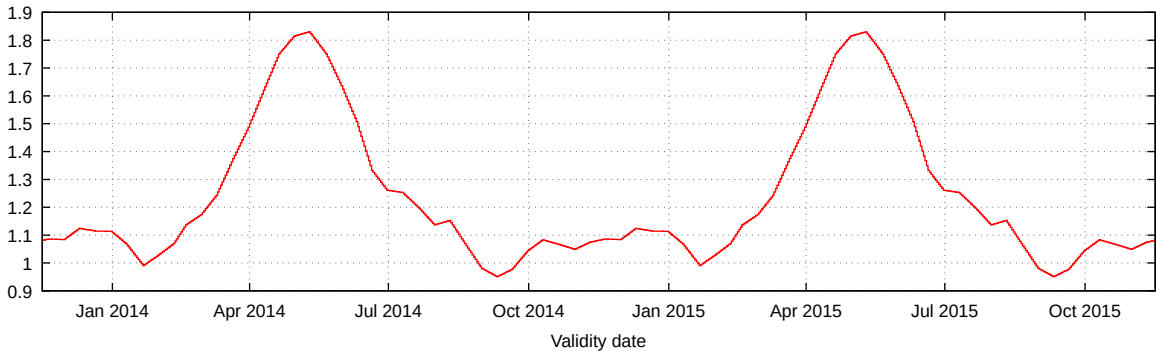
Specific humidity ( $\text{kg kg}^{-1}$ )



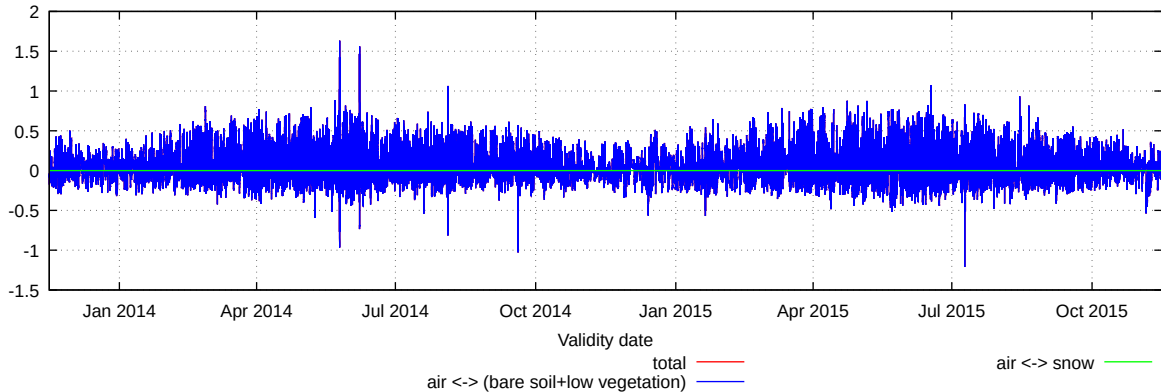
Fraction of various surface cover



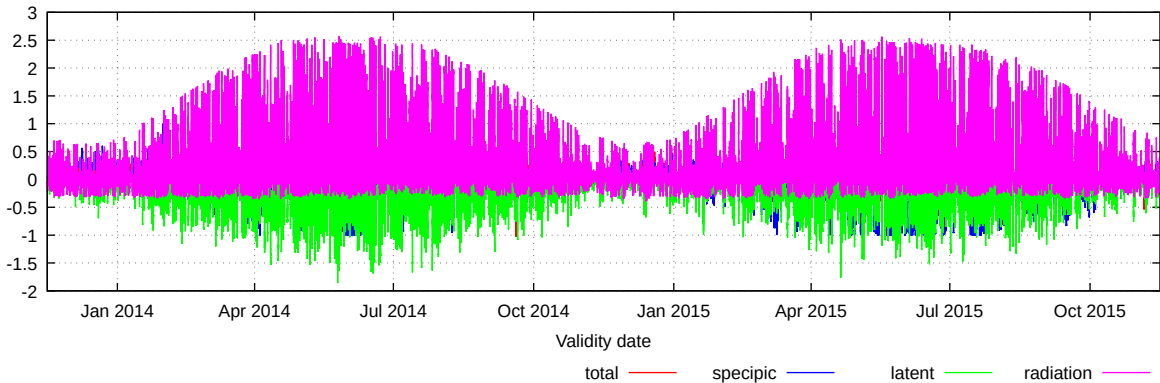
Low vegetation LAI



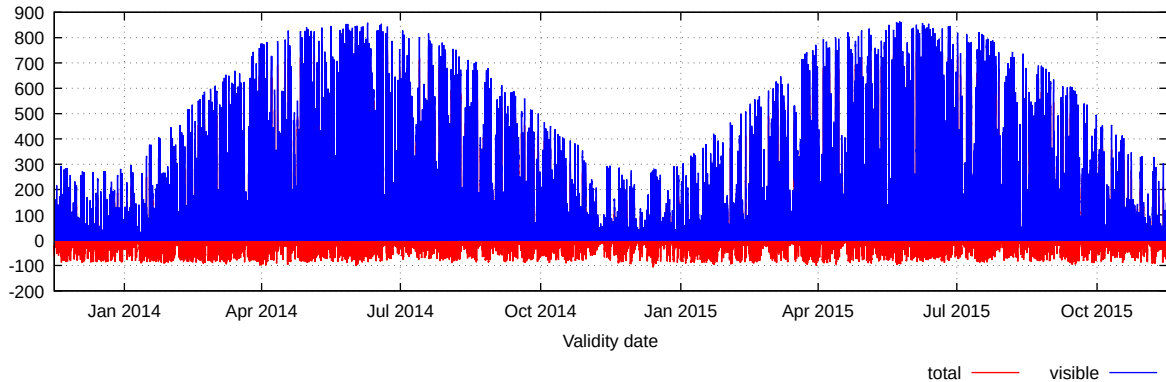
Surface entropy fluxes ( $\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$ )



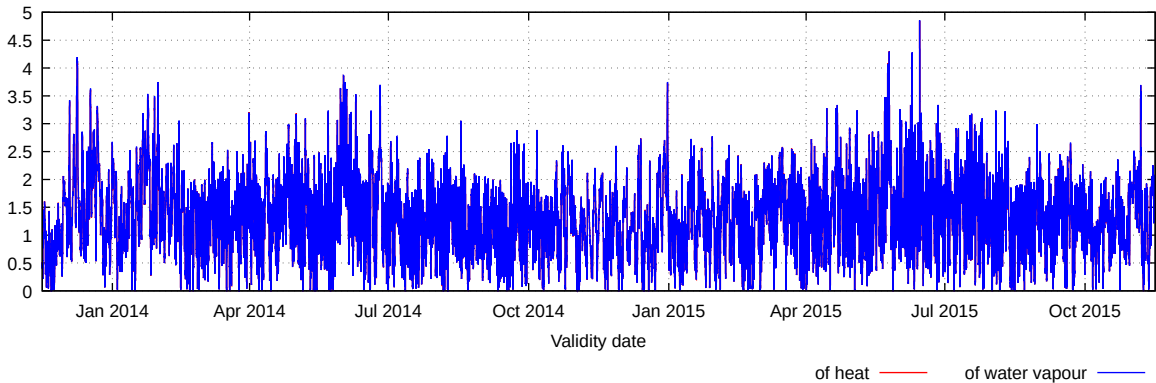
Surface entropy fluxes ( $\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$ )



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

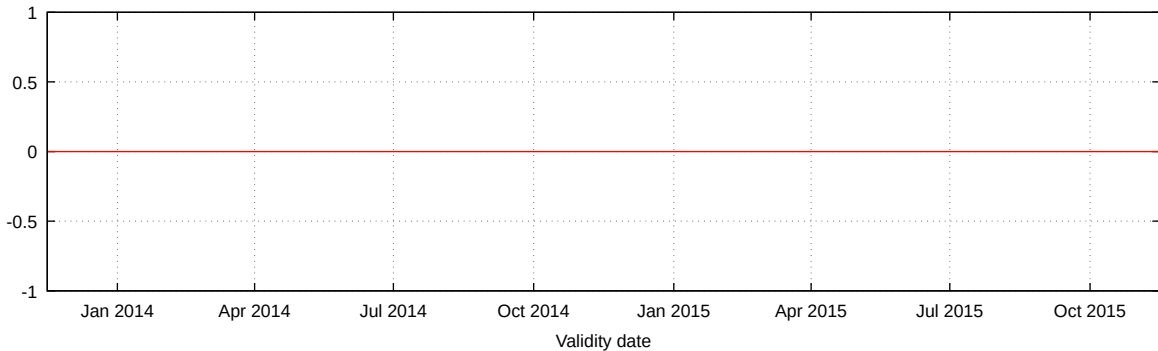


Turbulent exchange coefficient on surface layer ( $\text{m}^2 \text{s}^{-1}$ )

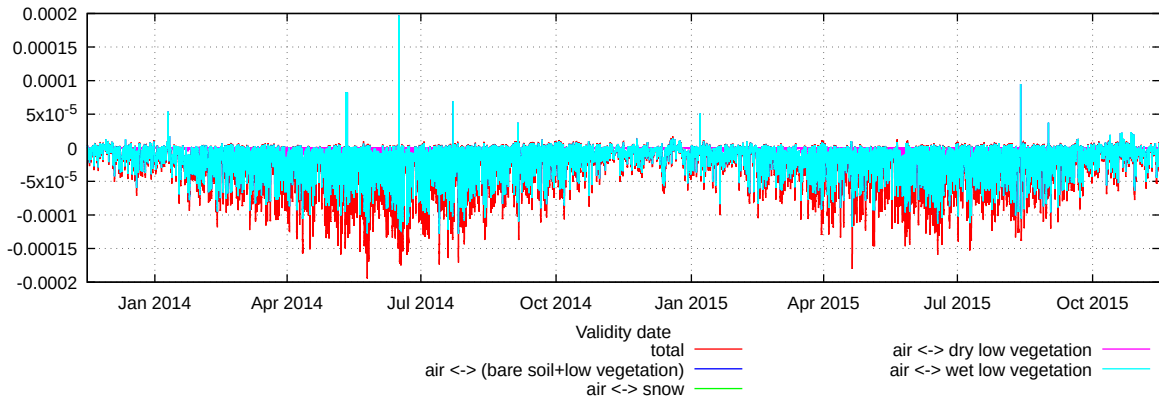




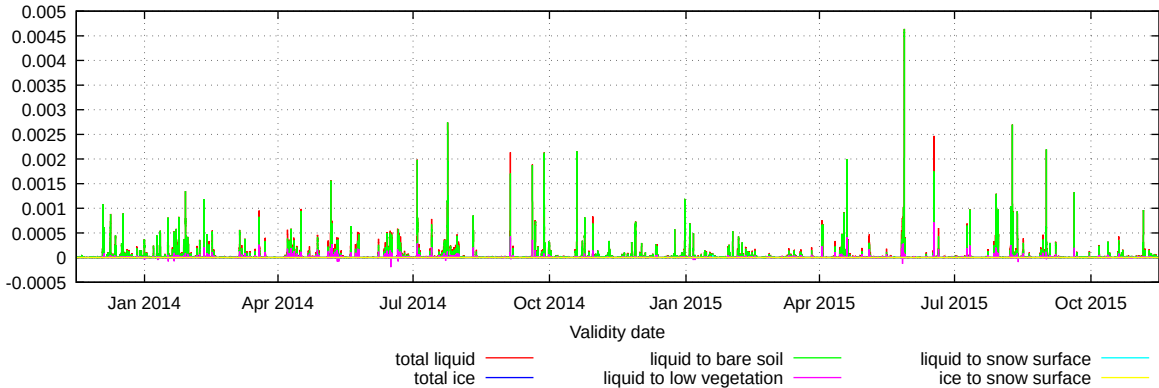
Entropy flux between soil surface and snow cover ( $\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$ )



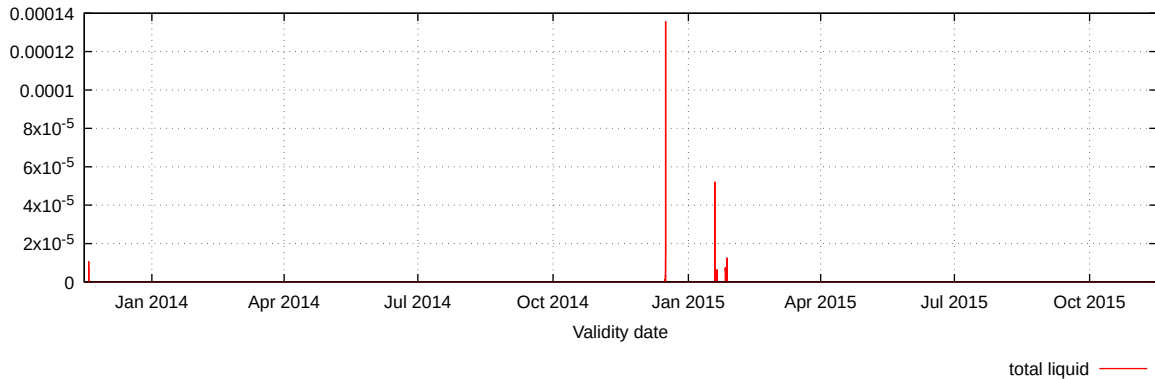
Surface water vapour fluxes ( $\text{kg m}^{-2} \text{s}^{-1}$ )



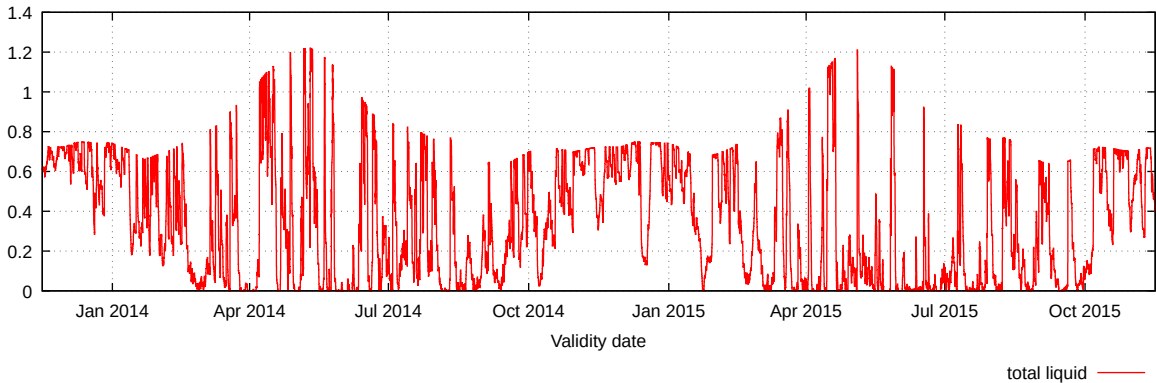
Surface precipitation water fluxes ( $\text{kg m}^{-2} \text{s}^{-1}$ )



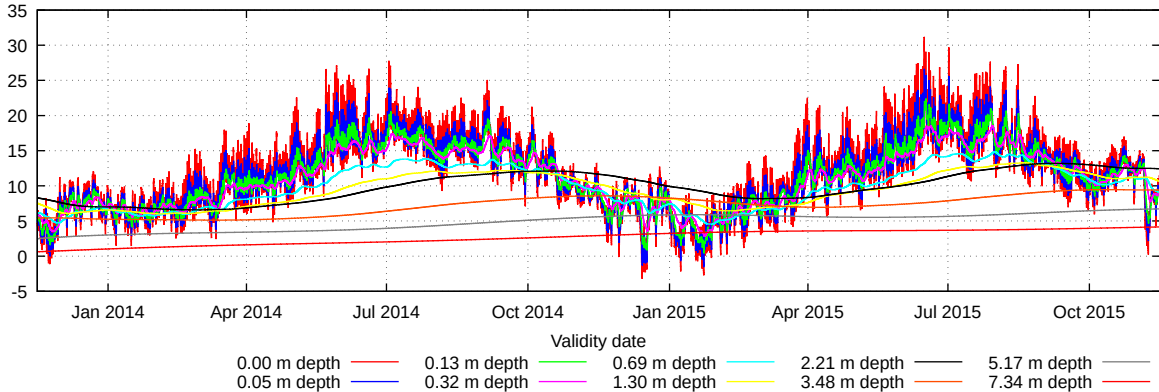
Water flux between soil surface and snow cover ( $\text{kg m}^{-2} \text{s}^{-1}$ )



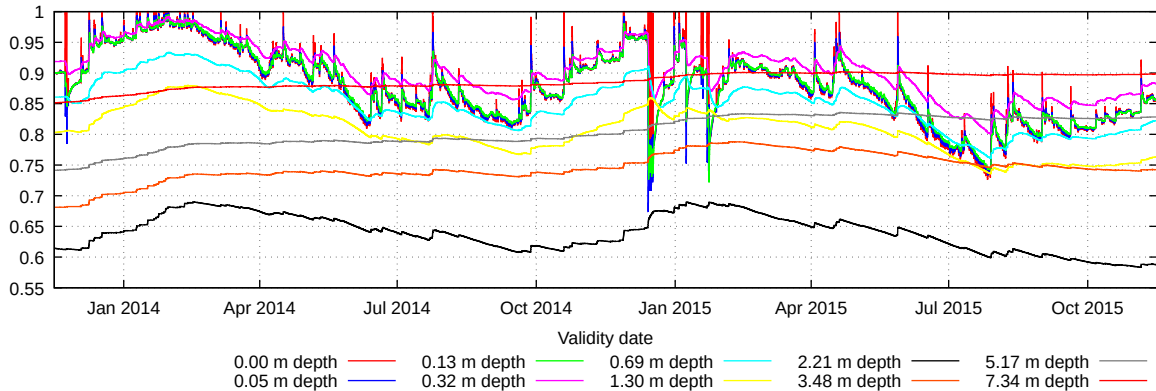
Specific water content of low vegetation surface ( $\text{kg m}^{-2}$ )



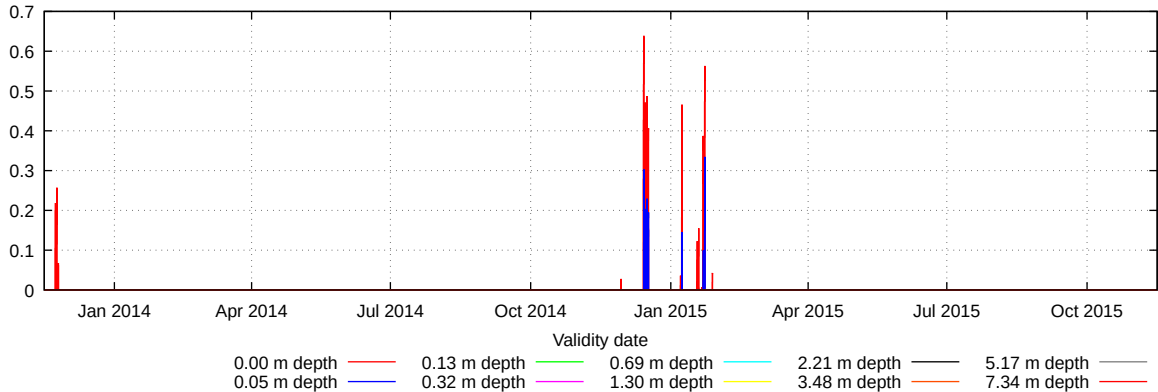
Soil temperature (deg.C)



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

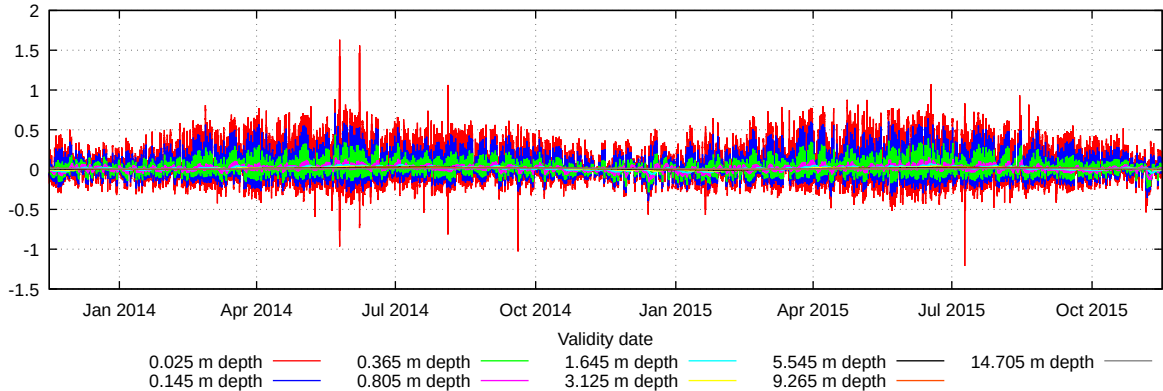


Fraction of ice phase in soil water (proportion)

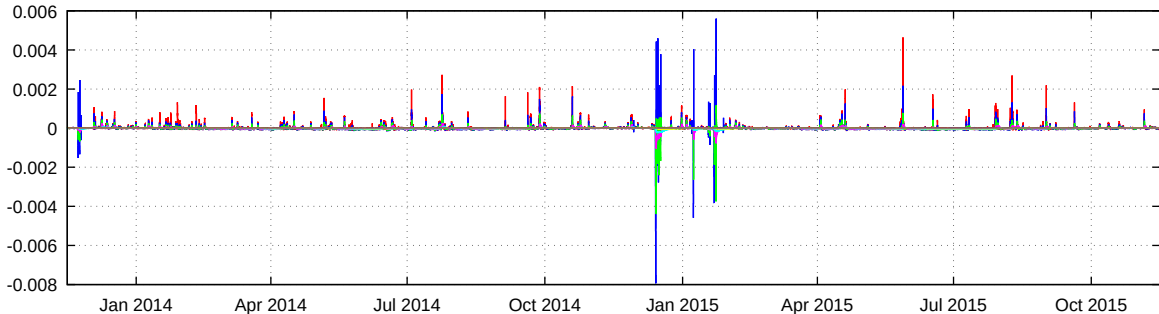




Soil entropy flux ( $\text{J K}^{-1} \text{m}^{-2} \text{s}^{-1}$ )



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



Validity date

0.025 m depth —  
0.145 m depth —

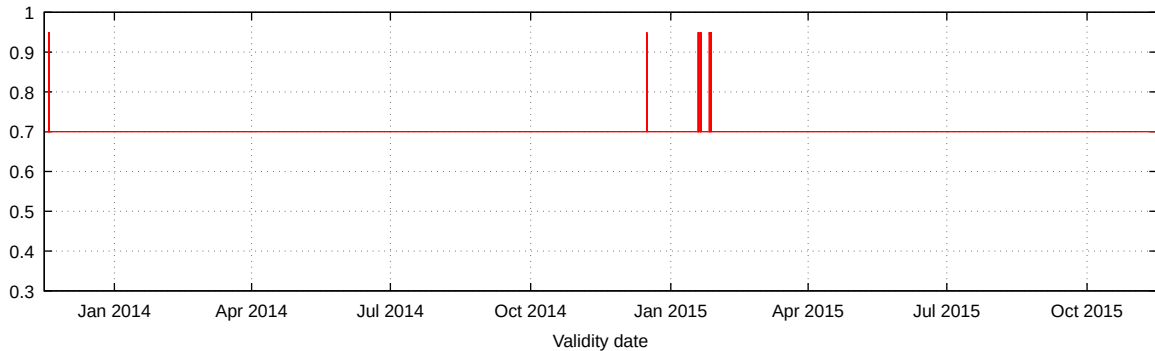
0.365 m depth —  
0.805 m depth —

1.645 m depth —  
3.125 m depth —

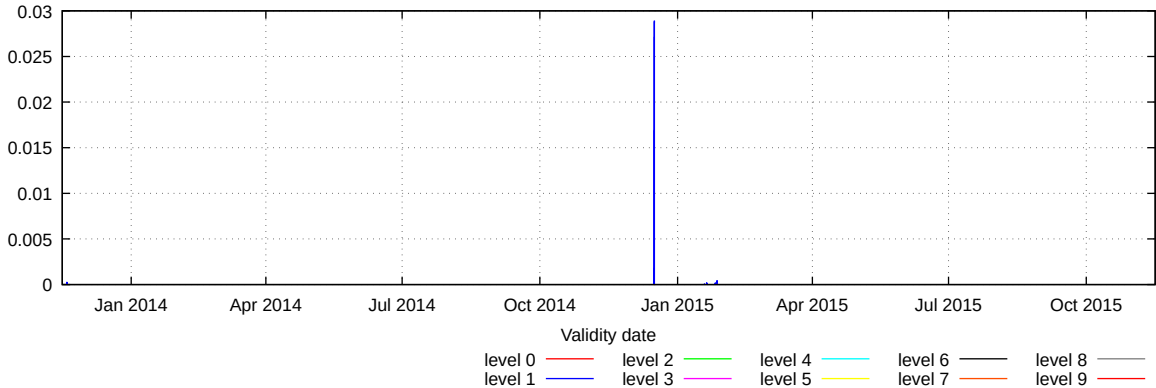
5.545 m depth —  
9.265 m depth —

14.705 m depth —

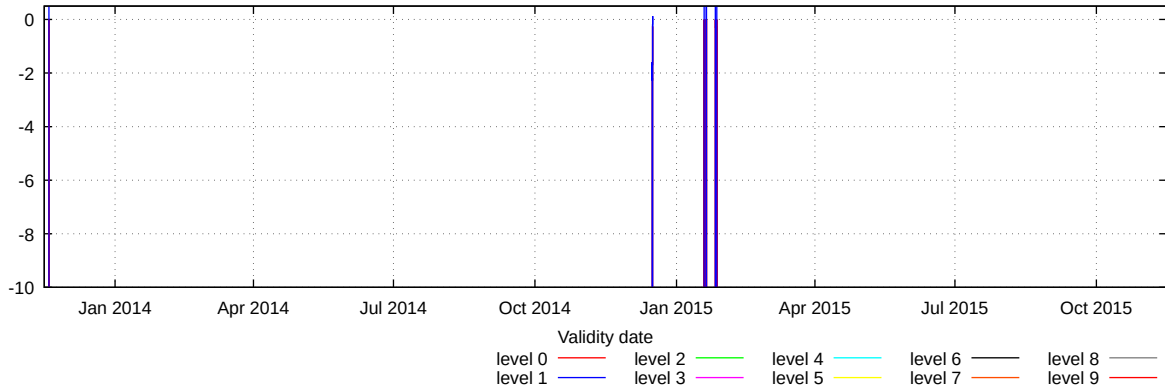
Snow albedo (proportion)



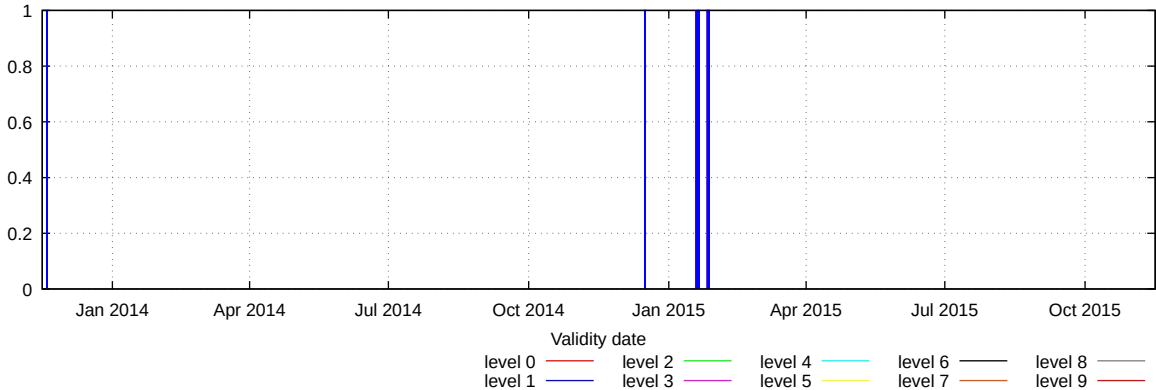
Snow levels depth (mm of equiv. water)



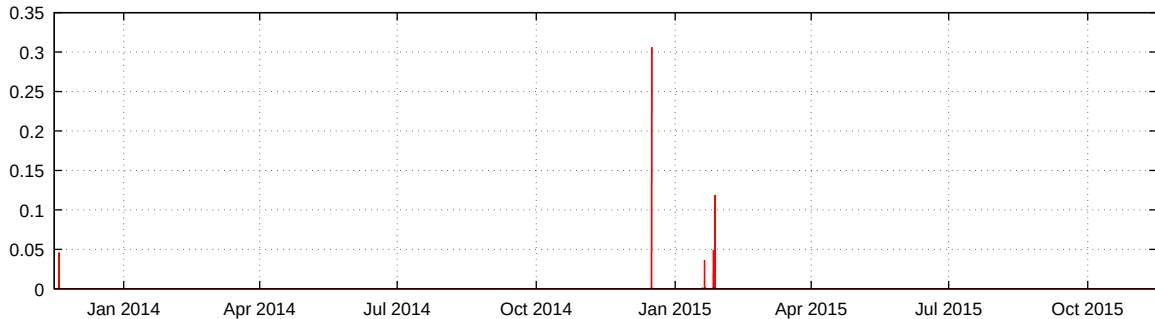
Snow temperature (deg.C)



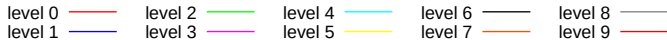
Fraction of ice phase in snow



Snow age (day)



Validity date



Melting snow age (day)

