

Sval\_Imp: T, RH and windspeed  
procedure for downscaling temperature following the TopoSCALE  
method by Fiddes&Gruber (2014), correction for T>0C and  
interpolation of RH and windspeed

Fiddes, J. and Gruber, S.: TopoSCALE v.1.0: downscaling gridded climate data in complex terrain, *Geoscientific Model Development*, 7, 387–405, <https://doi.org/10.5194/gmd-7-387-2014>, 2014.

Short usage description.

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File overview

downscaleERA_matlab_TFiddes_RHwindInterp.m	Main script to be executed
downscaleERA_matlab_TFiddes_RHwindInterp_addcorrection.m	Patch to correct when T>0C. to be executed after completion of main script.
UTILS	Subfolder containing supporting functions
getERAtmp.m	Reads LAT, LON and pressure levellist from ERAinput
preprocDEM.m	Preprocessing script, Import high-res DEM, coordinate handling etc, called from main
preprocORO_latlon.m	Import low-res DEM (=ERA orography), coordinate handling, called from main