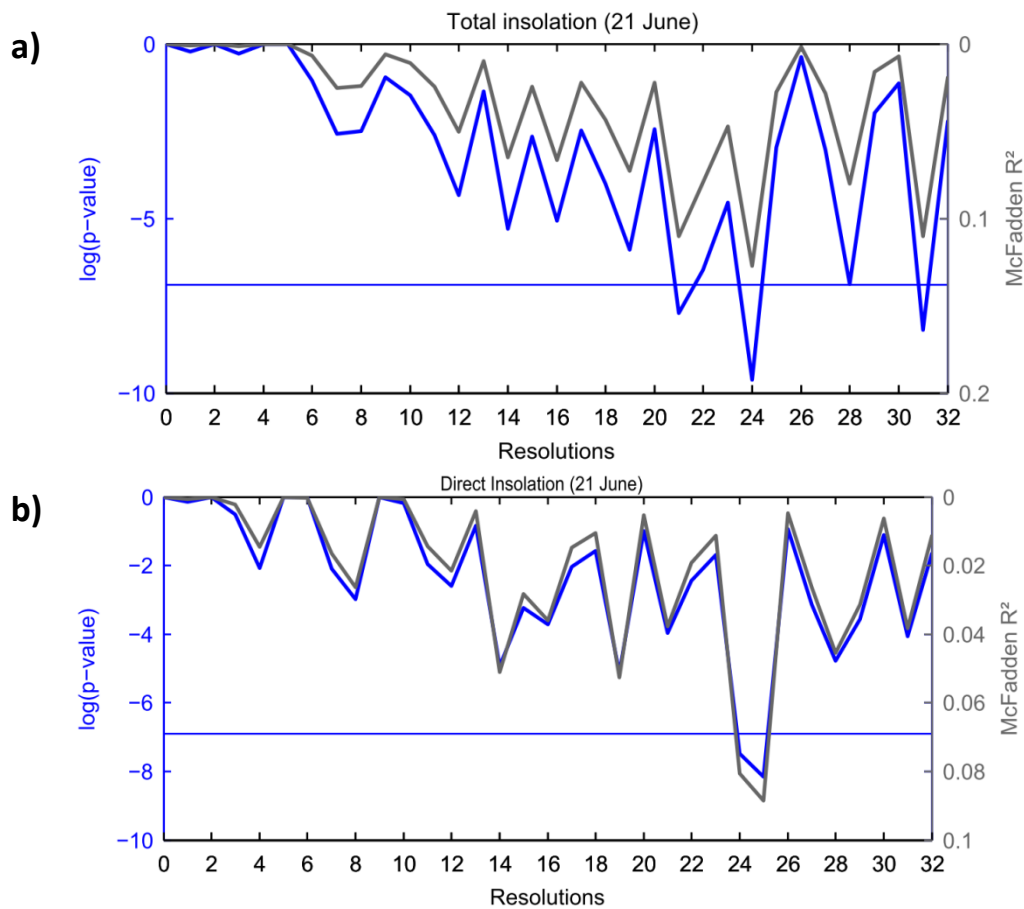


**Figure 1** Raster map showing direct insolation computed for the June 21 in SAGA-GIS with a 0.5m resolution DEM. Sampling locations are shown in red.



**Figure 2** Variation of the log of the p-value and of McFadden  $R^2$  in function of the spatial resolution for marker a) C2N142 and b) C2V271