

ANOTHER EXAMPLE

Add "HOT" = height of terrain, returned by "HeightOfTerrain()"

```
# copy file to avoid changing original:
Z <- file.copy (fname, fnew) ## use a new name
# load data needed to calculate the new variables:
D <- getNetCDF (fnew, c("LATC", "LONC", "GGALT"))
HOT <- HeightOfTerrain (D$LATC, D$LONC) # function
NF <- nc_open (fnew, write=TRUE)
varHOT <- ncvar_def ("HOT", "m",
    netCDFfile$dim["Time"], -32767.,
    "Elevation of the Earth's surface below the GV")
newf <- ncvar_add (NF, varHOT) # add variable
# ncatt_put (newf, "HOT", ... ) # add attribute
ncvar_put (newf, "HOT", HOT) # save values
nc_close (newf) # closes and saves file
```