**Resource**

https://github.com/femeunier/ED2support

**Step 1 compile ED2**

mkdir ED2.2

cd ED2.2

git clone git@github.com:EDmodel/ED2.git

####################################################

git config --global user.name "FULLNAME"  
git config --global user.email [you@yourdomain.example.com](mailto:you@yourdomain.example.com)

####################################################

cd ED2/ED/build/make

cp include.mk.intel include.mk.intel\_hpc

Edit include.mk.intel\_hpc:

HDF5\_INCS=-I/apps/gent/CO7/skylake-ib/software/HDF5/1.12.1-iimpi-2021b/include

HDF5\_LIBS=-lm -lz -L/apps/gent/CO7/skylake-ib/software/HDF5/1.12.1-iimpi-2021b/bin -lhdf5 -lhdf5\_fortran -lhdf5\_hl

cd ..

./install.sh -k E -p intel\_hpc

**Step 2: prepare run**

cd

ml purge; ml R-bundle-Bioconductor/3.15-foss-2021b-R-4.2.0

R

source("download.and.convert.input.ED2.R")

Edit ED2IN file: driver location + output folder

**Step 3: run model**

Job.sh file

Or inside an interactive job

/user/scratchkyukon/gent/gvo000/gvo00074/felicien/ED2.2model/ED2/ED/build/ed\_2.2-opt-master-8d4c3aff -f ED2IN

**Step 4: Postprocess model**

source("post.process.ED2.outputs.R")

**Step 5: Plot model outputs**

load("./outputs/analysis.RData")

matplot(datum$szpft$gpp[,12,c(2,3,4,18)],type = "l")