Model	Realisation	ssp370				ssp585				ssp126				ssp245				historical Time slice: 1981-2010			
		tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
ACCESS-CM2	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
ACCESS-ESM1-5	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
AWI-CM-1-1-MR	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
AWI-ESM-1-1-LR																					
BCC-CSM2-MR	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CAMS-CSM1-0	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CESM2-WACCM	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CESM2	r10i1p1f1					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CESM2	r11i1p1f1	tas	pr	rsds	snw													tas	pr	rsds	snw
CIESM	r1i1p1f1					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CMCC-CM2-SR5	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CMCC-ESM2	r1i1p1f1					tas	pr	rsds		tas	pr	rsds		tas	pr	rsds		tas	pr	rsds	
CNRM-CM6-1-HR	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CNRM-CM6-1	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CNRM-ESM2-1	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CNRM-ESM2-1	r2i1p1f2																	tas	pr	rsds	snw
CanESM5-CanOE	r1i1p2f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CanESM5	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
CanESM5	r1i1p2f1																				
EC-Earth3-Veg	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
EC-Earth3	r101i1p1f1																	tas	pr	rsds	snw
EC-Earth3	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw					tas	pr	rsds	snw
EC-Earth3	r4i1p1f1																	tas	pr	rsds	snw
FGOALS-f3-L	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
FGOALS-g3	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
FIO-ESM-2-0	r1i1p1f1					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
GFDL-ESM4	r1i1p1f1					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
GISS-E2-1-G	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
HadGEM3-GC31-LL	r1i1p1f3					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
HadGEM3-GC31-MM	r1i1p1f3					tas	pr	rsds	snw	tas	pr	rsds	snw					tas	pr	rsds	snw
IITM-ESM	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
INM-CM4-8	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
INM-CM5-0	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
IPSL-CM6A-LR	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
KACE-1-0-G	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MCM-UA-1-0	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MIROC-ES2L	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MIROC6	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MPI-ESM1-2-HR	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MPI-ESM1-2-LR	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
MPI-ESM-1-2-HAM	r1i1p1f1																				
MRI-ESM2-0	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
NESM3	r1i1p1f1					tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
NorESM2-LM	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw
NorESM2-MM	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds		tas	pr	rsds	snw
TaiESM1	r1i1p1f1	tas	pr	rsds	snw	tas	pr	rsds	snw									tas	pr	rsds	snw
UKESM1-0-LL	r1i1p1f2	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw	tas	pr	rsds	snw

CIESM pr values are wrong in the esgf, model not used

snc was even less than snw

not delivered to esgf

LBC for RCMs available at esgf

for RCMs available at modelling cer

LBC for RCMS only historical