

29 juillet 2021

Scénarios climatiques disponibles sur DRIAS (format NetCDF)

Expérience SIM2

RCP : Representative Concentration Pathway

Expérience	Institution	Modèle climatique Global *	Modèle climatique Régional **	Scénario CO2				Périodes disponibles	Nbr de variables	DATE	Commentaire
				Hist	RCP8.5	RCP4.5	RCP2.6				
SIM2-2021	CNRM	CNRM-CM5-LR r1	ALADIN63	X	X	X	X	1951-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	CLMcom	MPI-ESM-LR r1	CCLM4-8-17	X	X	X	X	1950-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	ICTP	HadGEM2-ES r1	RegCM4-6	X	X		X	1970-2005 ; 2006-2099	7	Janv 2021	
SIM2-2021	SMHI	EC-EARTH r12	RCA4	X	X	X	X	1970-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	IPSL	IPSL-CM5A-M5 r1	WRF381P	X	X	X		1951-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	GERICS	NorESM1-M r1	REMO2015	X	X		X	1950-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	CSC	MPI-ESM-LR r1	REMO2009	X	X	X	X	1970-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	CLMcom	HadGEM2-ES r1	CCLM4-8-17	X	X	X		1950-2005 ; 2006-2099	7	Janv 2021	
SIM2-2021	KNMI	EC-EARTH r12	RACMO22E	X	X	X	X	1950-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	SMHI	IPSL-CM5A-M5 r1	RCA4	X	X	X		1970-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	KNMI	CNRM-CM5-LR r1	RACMO22E	X	X	X	X	1950-2005 ; 2006-2100	7	Janv 2021	
SIM2-2021	DMI	NorESM1-M r1	HIRHAM5 v3	X	X	X		1951-2005 ; 2006-2100	7	Janv 2021	

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* MCG

model = "CNRM-CM5" ; (ARPEGE-climat couplé NEMO via OASIS3)

institution_model = "Meteo-France CNRM/GMGEC" ;

country = "France" ;

model = "MPI-ESM" ; (ECHAM v6 LR couplé MPIOM via OASIS3)

institution_model = "Max Planck Institut für Meteorologie" ;

country = "Allemagne" ;

model = "HadGEM2" ; (Unified model couplé NEMO et Earth system)

institution_model = "Met Office Hadley Center" ;

country = "Angleterre" ;

model = "EC-EARTH" ; (IFS couplé NEMO via OASIS3)

institution_model = "European EC-Earth consortium" ;

11 countries

model = "IPSL-CM5A" ;

institution_model = "Institut Pierre-Simon Laplace" ;

country = "France" ;

model = "NorESM1" ;

institution_model = "Max Planck Institut für Meteorologie" ;

country = "Norvège" ;

model = "HIRHAM5" ; (Combinaison HIRLAM & ECHAM)

institution_model = "Danish Meteorological Institut" ;

country = "Danemark" ;

** MCR

model = "ALADIN" ;

institution_model = "Météo-France CNRM" ;

country = "France" ;

model = "CCLM4-8-17" ; (from COSMO-CLM)

institution_model = "Climate Limited-area Modelling Community" ;

country = "Allemagne" ;

model = "RegCM" ;

institution_model = "National Center for Atmospheric Research" ;

country = "Etats-Unis" ;

model = "RCA4" ; (from HIRLAM)

institution_model = "Swedish Meteorological and Hydrological Institute" ;

country = "Suède" ;

model = "WRF" ;

institution_model = "National Center for Atmospheric Research" ;

country = "Etats-Unis" ;

model = "REMO2015" ; "REMO2009"

institution_model = "Climate Service Center" ;

country = "Allemagne" ;

model = "RACM022E" ; (= WRF + VIC modèle hydro)

institution_model = "National Center for Atmospheric Research" ;

country = "Etats-Unis" ;