

LIST OF RUNS OF MED-CORDEX, PHASE-1 using coupled RCSM

Various spatial resolutions are available

version 1: S. Somot, 25th April 2017

version 2: S. Somot, 20th May 2019 (add new GUF, ICTP, ITU, CNRM, LMD, CMCC runs)

version 3: S. Somot, 6th November 2020, adding new runs

Color codes:

Atmosphere-Land-Ocean: ALO

Atmosphere-Land-River-Ocean: ALRO

Atmosphere-Land-River-Ocean-Biogeochemistry: ALROB

Aerosol-Atmosphere-River-Ocean: AALRO

Run status: planned, done, archived

Statistics:

Number of participating institutes: 11

Number of participating different RCSMs: 14

Number of evaluation runs completed: 17 (including 8 runs with the river coupling)

Number of historical runs completed: 13 runs (including 8 runs with the river coupling)

Number of RCP8.5 runs completed: 12 runs (including 7 runs with the river coupling)

Number of RCP4.5 runs completed: 6 runs (including 7 runs with the river coupling)

Number of RCP2.6 runs completed: 1 run (including 3 runs with the river coupling)

Number of runs planned in total: 50

Number of runs completed: 49

Number of runs in the database: 25

Med-CORDEX phase1 RCSM runs

Institute	Model	Contact	Reference	Resol. Component	Evaluation runs	Scenario runs				
						ERA-Interim 1979-now	GCM forcing	HIST 1950-2005	RCP8.5 2006-2100	RCP4.5 2006-2100
ENEA	PROTHEUS v2	A. Dell'Aquila		30, ALRO	1982-2010	CNRM-CM5 r1i1p1	1979-2005		2006-2100	
CNRM	RCSM4	S. Somot	Sevault et al. 2014	50, ALRO	1980-2013	CNRM-CM5 r1i1p1	1950-2005	2006-2100	2006-2100	2006-2100
CNRM	RCSM6	S. Somot	Darmaraki et al. in 2019b	12, AALRO	1980-2017					
LMD	LMDZ4NEMOMED8 _v1	L. Li	L'Hévéder et al. 2013	30, ALO	1979-2009	IPSL-CM5A-M R r1i1p1	1950-2005	2006-2100	2006-2100	
LMD	LDMZ4NEMOMED8 _v2	L. Li		30, ALRO		IPSL-CM5A-M R r1i1p1	1950-2005	2006-2100		
LMD	LMDZ4NEMOMED8 _v2	L. Li		30, ALRO		CNRM-CM5 r1i1p1	1950-2005	2006-2100		
LMD	LMDZ4NEMOMED8 _v2	L. Li		30, ALRO		MPI-ESM-MR r1i1p1	1950-2005	2006-2100		

UBELGRADE	EBUPOM2c	V. Djurdjevic		50, ALO	1989-2008	MPI-ESM-LR r1i1p1	1950-2005	2006-2100		
IPSL	WRF311NEMO (MORCEMED)	S. Bastin		20, ALO	1989-2013	IPSL-CM5A-M R r1i1p1	1989-2005	2006-2035		
INSTM	LMDZ/ROMS-MED	A. Harzallah		50, ALO	1979-2009					
GUF	CCLM-NEMO	B. Ahrens		50, ALO	1980-2012					
GUF	CCLM5-0-9-NEMO MED12-3-6	B. Ahrens		12, ALRO	1979-2016	EC-EARTH r12i1p1	1950-2005	2006-2100		
CMCC U. Salento	CCLM4-21-NEMOM FS	D. Conte P. Lionello		50, ALO	1980-2011	CMCC-CM r1i1p1	1950-2005	2006-2099	2006-2099	
CMCC U. Salento	CCLM4-21-NEMOM FS	D. Conte P. Lionello		12, ALO	1979-1990	CMCC-CM r1i1p1	1960-2005	2006-2100	2006-2100	
GERICS AWI	ROM	W.Cabos D. Sein		50, ALROB	1980-2012	MPI-ESM-LR	1950-2005	2006-2099		
GERICS AWI	ROM	W.Cabos D. Sein		25, ALROB	1980-2012	MPI-ESM-LR	1950-2005	2006-2099	2006-2099	
GERICS AWI	ROM	W.Cabos D. Sein		12, ALROB	1980-2012					
ITU	RegESM1	B.Onol		50, ALO	1979-2012					
ITU	RegESM1.2	B.Onol		12, ALO	1979-2012					

ICTP	RegCM-ES	E. Coppola	Sitz et al. 2017	20, ALRO	1980-2013					
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