

Reference of the implementation	Model name	Model scale
Joussaume et al. (1986)	LMD	Global
Koster et al. (1986)	NASA/GISS	Global
Numaguti (1999)	CCSR-NIES	Global
Werner et al. (2001)	ECHAM4	Global
Bosilovich and Schubert (2002)	GEOS-3	Global
Noone and Simmonds (2002)	MUGCM	Global
Bosilovich et al. (2003)	FVGCM	Global
Sodemann et al. (2009)	CHRM	Regional
Goessling and Reick (2013)	ECHAM6	Global
Knoche and Kunstmann (2013)	MM5	Regional
Miguez-Macho et al. (2013)	WRF 3.4.1	Regional
Winschall et al. (2014)	COSMO	Regional
Arnault et al. (2016)	WRF 3.5.1	Regional
Singh et al. (2016)	CAM5	Global
Insua-Costa and Miguez-Macho (2018)	WRF 3.8.1	Regional