

SENSITIVITY TESTS – MESONH	DESCRIPTION
MF-AROME	Initial and LBC taken from Arome instead of ECMWF
MF-CH78	pseudotransfer function changed
MF-FLAKE	Improve the processes of water inland
MF-MEB	SEB computed separately for canopy and ground
MF-CH78-FLAKE-MEB-ORORAD	CH78, FLAKE and MEB activated simultaneously
SENSITIVITY TESTS – WRF	
WRF-GFS	Initial and LBC taken from GFS instead of ECMWF
WRF-CLC	Soil properties taken from CLC2018 (from where are taken the soil features in the default run? Are the soil features improved or coarser than the default version?)
SENSITIVITY TESTS – MOLOCH	
MOL-IFS	This is now the default case
MOL-GFS	It was previously the default case. It is considered a sensitivity test because the initial and LBC are taken from GFS model
MOL-IFS-SOIL	Sensitivity test in the surface model
MOL-GFS-SOIL	Test changing LBC and surface model, simultaneously
SENSITIVITY TESTS – UM	UM_CJ203 is now the default case with the corrected soil moisture
UM_CJ209	Initial and LBC taken from UM instead of ECMWF

SENSITIVITY TESTS – MESONH	DATA MISSING OR TO BE REVISED (SEE PLOTS ON THE WEB)
MF-AROME, MF-CH78, MF-FLAKE	
MF-MEB	
MF-CH78-FLAKE-MEB-ORORAD	
SENSITIVITY TESTS – WRF	
WRF-GFS	z0H (also from the default run)
WRF-CLC	z0H, Soil wetness index (SWI)
SENSITIVITY TESTS – MOLOCH	
MOL-IFS	albedo, z0H
MOL-IFS-SOIL	albedo, z0H
MOL-GFS-SOIL	albedo, z0H
SENSITIVITY TESTS – UM	
UM_CJ209	vegetation fraction, soil wetness index (SWI)
UM_CJ203	vegetation fraction, soil wetness index (SWI)