

Model number	Model name	$X_E$	$X_C$	Spectra	Total variance along the Equator MJO / ER	Seasonal cycle of MJO / ER indices	Phase speed MJO / ER
1	ACCESS1-3	+	-	+	+/+	+/++	+/+
2	<b>BNU-ESM</b>	-	+	++	++/+	+/++	+/+
3	CanESM2	++	++	--	-/-	--/--	
4	<b>CCSM4</b>	++	+	++	+/+	+/++	+/+
5	CESM1-CAM5	-	-				
6	<b>CMCC-CM</b>	--	--	++	+/++	+/++	+/-
7	CNRM-CM5	+	-	--	-/-	--/--	
8	CSIRO-Mk3	-	--				
9	EC-EARTH	--	--	+	+/++	+/-	-/+
10	FIO-ESM	-	+				
11	GFDL-CM3	-	-				
12	GFDL-ESM2M	-	--				
13	GISS-E2-H	--	--				
14	GISS-E2-R	--	--				
15	HadGEM2-CC	++	+	+	+/++	+/+	+/-
16	HadGEM2-ES	++	++	+	+/++	-/+	+/-
17	<b>INM-CM4</b>	++	--	++	-/+	-/+	-/+
18	IPSL-CM5A-MR	+	-	--	-/-	--/--	
19	<b>MIROC 5</b>	++	++	++	++/+	+/++	-/+
20	MPI-ESM-LR	++	++	--	-/-	--/--	
21	MPI-ESM-P	++	++	++	+/++	+/-	-/+
22	MRI-CGCM3	--	--	--	-/-	--/--	
23	NorESM1-M	++	++	++	+/+	+/++	+/-