

Model	Reference(s)	Resolution	Top of model	Advection scheme
CCMVal-2				
CMAM	Scinocca et al. (2008)	T31, L71	0.00081 hPa	SP
GEOSCCM	Pawson et al. (2008)	$2.0^{\circ} \times 2.5^{\circ}$ , L72	0.015 hPa	FFSL
LMDZrepro	Jourdain et al. (2008)	$2.5^{\circ} \times 3.8^{\circ}$ , L50	0.07 hPa	FV
MRI	Shibata and Deushi (2008)	T42, L68	0.01 hPa	STFD*
SOCOL	Schraner et al. (2008)	T30, L39	0.01 hPa	SL*
ULAQ	Pitari et al. (2002)	$11.5^{\circ} \times 22.5^{\circ}$ , L26	0.04 hPa	FFEE
UMUKCA-METO	Morgenstern et al. (2009)	$2.5^{\circ} \times 3.8^{\circ}$ , L60	84 km	SL
WACCM	Garcia et al. (2007)	$1.9^{\circ} \times 2.5^{\circ}$ , L66	0.00005 hPa	FFSL
CCMI-1				
ACCESS-CCM	Morgenstern et al. (2009, 2013) Stone et al. (2016)	$2.5^{\circ} \times 3.8^{\circ}$ , L60	84 km	SL
CMAM	Jonsson et al. (2004) Scinocca et al. (2008)	T47, L71	0.0008 hPa	SP
CESM1-WACCM	Solomon et al. (2015), Garcia et al. (2017) Marsh et al. (2013)	$1.9^{\circ} \times 2.5^{\circ}$ , L66	140 km	FFSL
EMAC-L90	Jöckel et al. (2010, 2016)	T42, L90MA	0.01 hPa	FFSL
EMAC-L47	Jöckel et al. (2010, 2016)	T42, L47	0.01 hPa	FFSL
GEOSCCM	Molod et al. (2012, 2015) Oman et al. (2011, 2013)	$2^{\circ} \times 2.5^{\circ}$ , L72	0.015 hPa	FFSL
MRI	Deushi and Shibata (2011) Yukimoto et al. (2011, 2012)	TL159, L80	0.01 hPa	SL
SOCOL	Stenke et al. (2013), Revell et al. (2015)	T42, L39	0.01 hPa	FFSL
NIWA-UKCA	Morgenstern et al. (2009, 2013) Stone et al. (2016)	$2.5^{\circ} \times 3.8^{\circ}$ , L60	84 km	SL
ULAQ	Pitari et al. (2014)	T21, L126	0.04 hPa	FFEE