

Historical ERA-Interim simulations	Period	Mean flux
H1	1979–2014	7.2
H2		
(as H1, adjusted using observed solar radiation data)	1979–2014	7.3
H3	1979–2014	7.3
(as H2, uses PH CO <sub>2</sub> inhibition)		
ALARO simulations	Period	Mean flux
CTRL	1976–2005	4.6
RCP2.6		4.9
RCP2.6-F		5.3
RCP2.6-WI		4.8
RCP2.6-PH	2070–2099	4.3
RCP2.6-WI-F		5.1
RCP2.6-PH-F		4.6
RCP4.5		6.1
RCP4.5-F		7.0
RCP4.5-WI		5.4
RCP4.5-PH	2070–2099	4.4
RCP4.5-WI-F		6.2
RCP4.5-PH-F		5.0
RCP8.5		8.4
RCP8.5-F		11.1
RCP8.5-WI		5.8
RCP8.5-PH	2070–2099	4.1
RCP8.5-WI-F		7.6
RCP8.5-PH-F		5.4