

Sky condition

Mean and σ of monthly time series

RO trend (95 % confidence levels indicated in parentheses)

	F15	F16	F17	WindSat
Clear	0.07/0.56	0.05/0.28	0.08/0.27	0.23/0.38
	1.65 (0.47,2.84)	1.09 (-0.28,2.46)	0.21 (-1.22,1.65)	-0.12 (-1.89,1.66)
Cloudy	0.77/0.51	0.78/0.18	0.82/0.15	0.95/0.17
	1.49 (0.40,2.58)	2.02(0.87,3.16)	1.85 (0.64,3.06)	1.85 (0.68,3.01)
Non-precipitating	0.46/0.48	0.45/0.17	0.48/0.15	0.47/0.19
	0.86 (-0.24,1.95)	2.02 (0.87,3.17)	2.37 (1.23,3.50)	2.12 (0.95,3.30)
Precipitating	1.62/0.69	1.81/0.31	1.88/0.29	1.88/0.32
	2.52 (0.55,4.480)	1.32 (-0.53,3.17)	0.26 (-1.59,2.10)	0.39 (-1.25,2.04)