

	Global ocean				Global land			
	AOD	$\Delta$ AOD (%)	$\Delta z_{63}$ (m)	Agr	AOD	$\Delta$ AOD (%)	$\Delta z_{63}$ (m)	Agr
All filters	0.09	-24	0	0.38	0.21	-31	240	0.41
Isolated 80 km	0.11	-0.5	-60	0.02	0.31	-0.4	0	0.02
CAD	0.11	-7	-60	0.08	0.30	-3	0	0.05
Cirrus fringe	0.11	-1	-60	0.10	0.31	-1	0	0.12
Extinction QC	0.09	-19	0	0.17	0.22	-28	240	0.20
Extinction uncertainty	0.11	-7	0	0.06	0.27	-13	180	0.06