

Aerosol compound	Contribution to total BL AOD (%)			Contribution to total FT AOD (%)			Fraction present in the FT (%)		
	Land	Ocean	Global	Land	Ocean	Global	Land	Ocean	Global
Marine	2	61	36	2	32	20	28	20	20
Dusty marine	2	29	18	4	25	17	40	29	30
Dust	43	5	21	38	27	31	27	69	40
Polluted dust	26	0	11	29	4	14	32	91	36
Polluted continental/smoke	22	4	11	14	3	8	22	32	24
Elevated smoke	5	1	3	13	9	10	52	86	65