

Aerosol types	High-resolution type (AH)	Low-resolution typing with depolarization (AL)	Low-resolution typing without depolarization (BL)
Continental	Continental	Continental	Continental
Continental polluted	Continental polluted	Continental polluted	Continental polluted
Smoke	Smoke	Smoke	Smoke
Dust	Dust	Dust	Dust
Marine	Marine	Marine	Marine
Volcanic	Volcanic	Volcanic	Dust or continental
Continental and dust	Continental dust	Continental or dust	Continental or dust
Dust and marine	Marine mineral	Dust or marine	Dust or marine
Volcanic and marine	Marine mineral	Dust or marine	Dust or marine
Continental and smoke	Continental smoke	Continental polluted or smoke	Continental polluted or smoke
Dust and smoke	Dust polluted	Dust or smoke	Dust or smoke
Continental and marine	Coastal	Continental or marine	Continental or marine
Continental polluted and marine	Coastal polluted	Continental polluted or marine	Continental polluted or marine
Continental and dust and marine	Mixed dust	Continental or dust	Continental or dust
Continental and smoke and marine	mixed smoke	Continental polluted or smoke	Continental polluted or smoke