**Smoke**

**Ash**

**Dust**

**Polluted dust**

**Polluted dust**

**Tropopause** (approx.)

**Total attenuated backscatter 532 nm**

**Feature types**

**Aerosol subtypes**

1 = marine, 2 = dust, 3 = polluted continental/smoke, 4 = clean continental, 5 = polluted dust, 6 = elevated smoke, 7 = dusty marine, 8 = PSC aerosol, 9 = volcanic ash, 10 = sulfate/other