## Global measurements of stratospheric aerosol parameters from OSIRIS

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The UV-visible spectrograph subsection of the OSIRIS instrument on the polarorbiting Odin satellite measures altitude profiles of the limb radiance of the Earth's atmosphere. A retrieval of height profiles of stratospheric aerosol extinction is possible with these measurements using a spherical multiple scattering radiative transfer code. Details of the retrieval technique and the sensitivity of the retrieval to radiative transfer parameters such as orders of scattering, spatial resolution, albedo and neutral density will be discussed. Also, the utility of the dataset for studies of dynamical atmospheric phenomena such as stratosphere-troposphere exchange and polar vortex evolution will be demonstrated.