

Acronym	Description
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Thermodynamic structure and features

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ASM	Asian summer monsoon
ASMA	Asian summer monsoon anticyclone
ATAL	Asian tropopause aerosol layer
ATTL	Asian tropopause transition layer
CLS	Confined lower stratosphere
CPT	Cold-point tropopause
LRM	Lapse-rate minimum
LRT	Lapse-rate tropopause
TOC	Top of confinement
UTLS	Upper troposphere – lower stratosphere

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Measurement sites

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NT	Nainital, India (29.35° N, 79.46° E)
DK	Dhulikhel, Nepal (27.62° N, 85.54° E)
NT16 <sub>AUG</sub>	Balloon campaign in NT in August 2016
NT16 <sub>NOV</sub>	Balloon campaign in NT in November 2016
DK17	Balloon campaign in DK in July–August 2017

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