

Observations

Vaisala CL51

Lufft CHM15k

radiosonde observations

Models

GA7.0

GA7.1

MERRA-2

pseudo-radiosonde

profiles

COSP

surface lidar

simulator

pseudo-lidar

profiles

lidar processing

noise reduction

cloud detection

radiosonde processing

Lifting Condensation Level (LCL)

SST Lifting Level (SLL)

lidar statistics

radiosonde statistics

