

notes: supersat

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1 CAIPEEX

2 Halo

2.1 Data processing

- I did some manual cleanup on my Windows partition in earlier stages of the project for the HALO .ames files downloaded from the online database. The .ames conventions are defined here and there was some degree of human error in following them. The correction process is documented in the ipython notebook file `HALO_file_processing.ipynb` and summarized in the text file “HALO_cleanup_notes,” both in notes/ subdirectory. The resulting raw data files are what I have saved in /data/halo/ames, and are the input for further processing by `halo_data_cleanup.py`. Note that some files from the GoAMAZON campaign have been excluded from that processing for various reasons (weird ames format, missing data, etc).
- 1/12/20: noticed some files had weird error values and changed them manually. Not sure why previous code didn’t find those. Recorded in “HALO_cleanup_notes”.
- 1/14/20: noticed data missing in 3914. see “HALO_cleanup_notes”.

3 WRF