



Shallowater

KA-1

0328C

0329C

0330C

0325C

0326C

0438C

0441C

0334C

0446C

0333C

0445C

0447C

KA-2

0327C

0331C

0332C

Rees Center

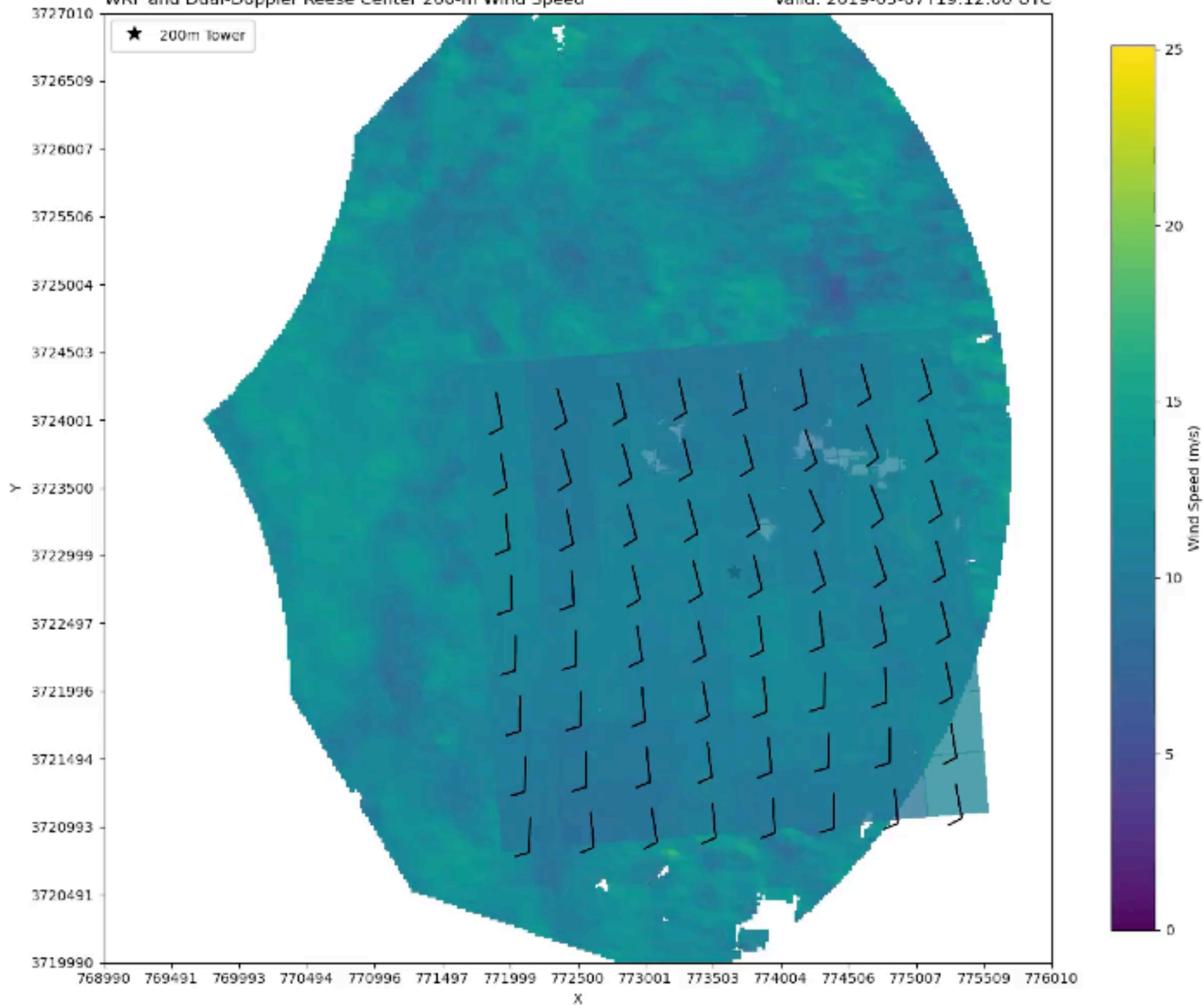
0444C

Google Earth

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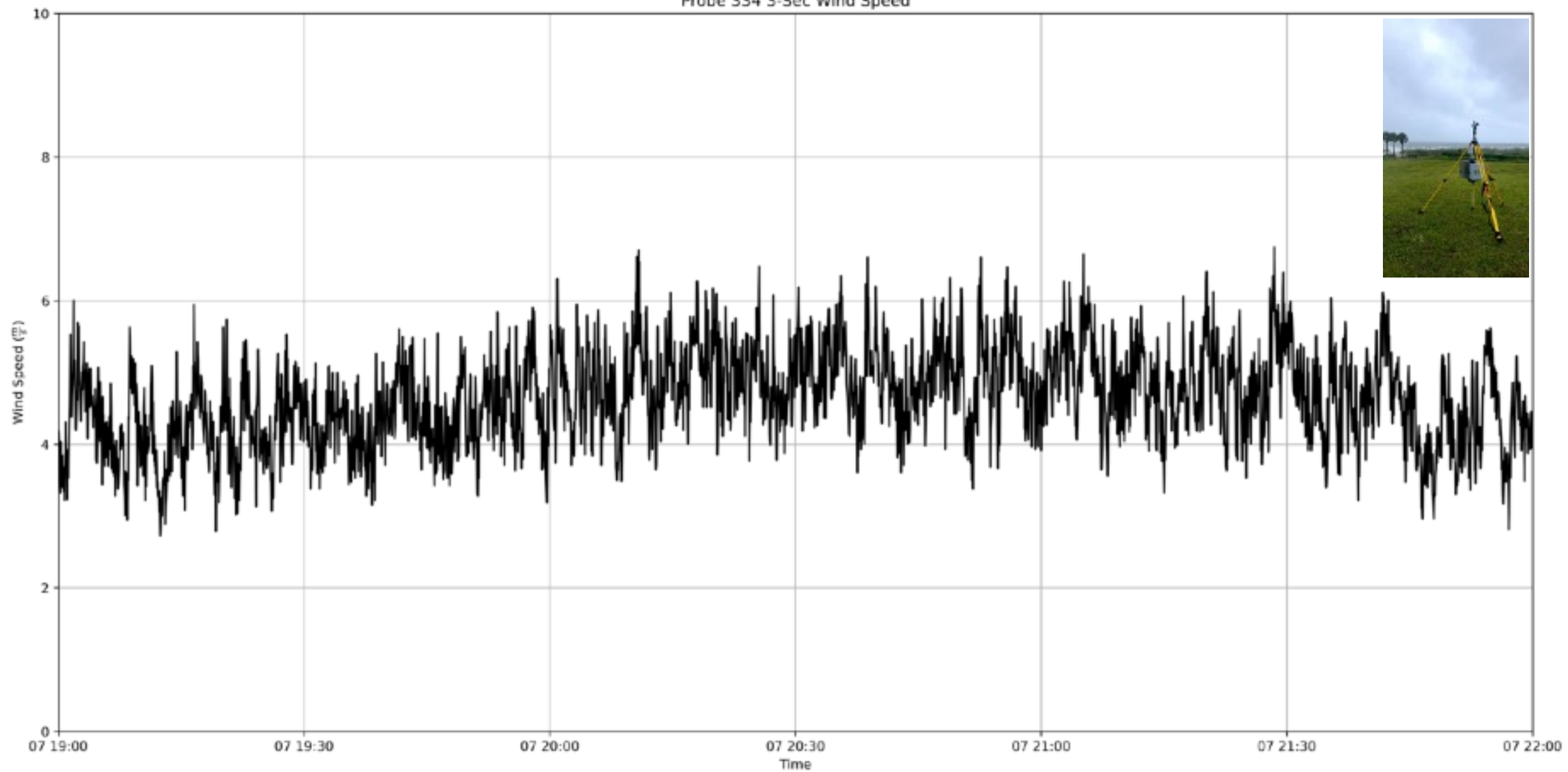
WRF and Dual-Doppler Reese Center 200-m Wind Speed

Valid: 2019-05-07T19:12:00 UTC

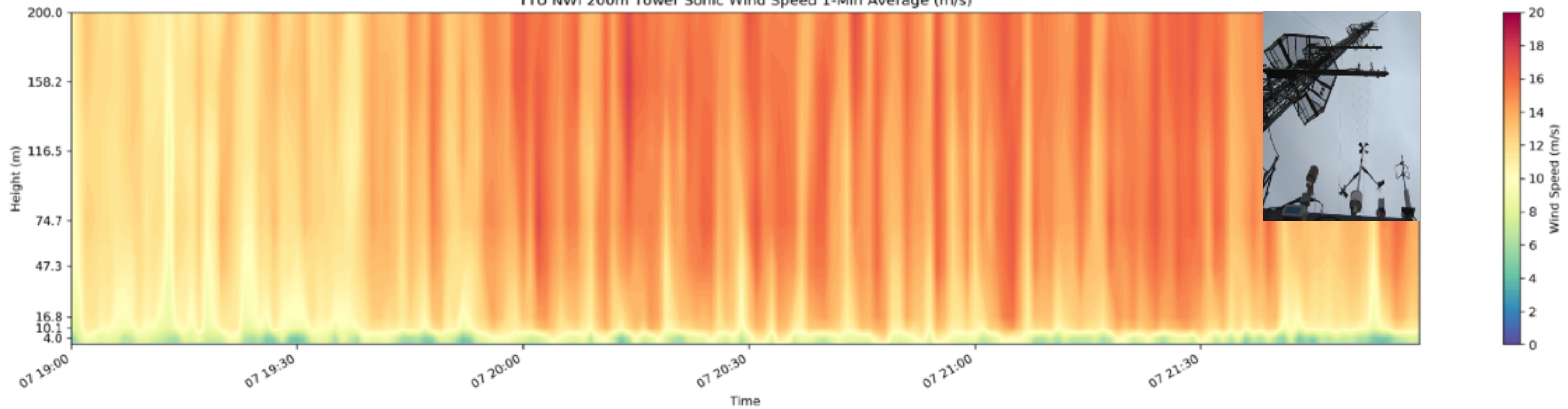




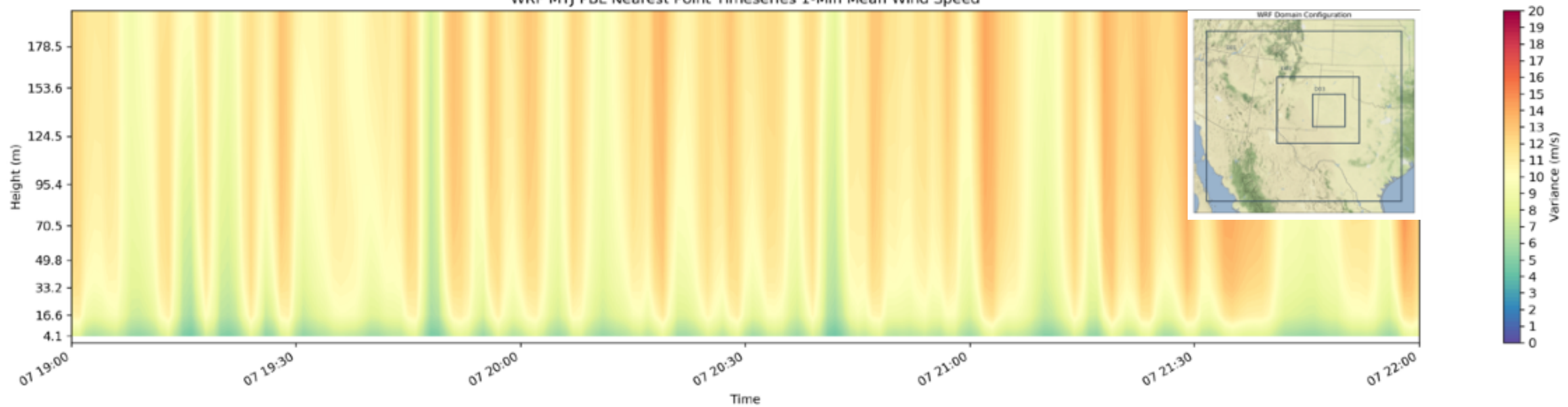
Probe 334 3-Sec Wind Speed



TTU NWI 200m Tower Sonic Wind Speed 1-Min Average (m/s)

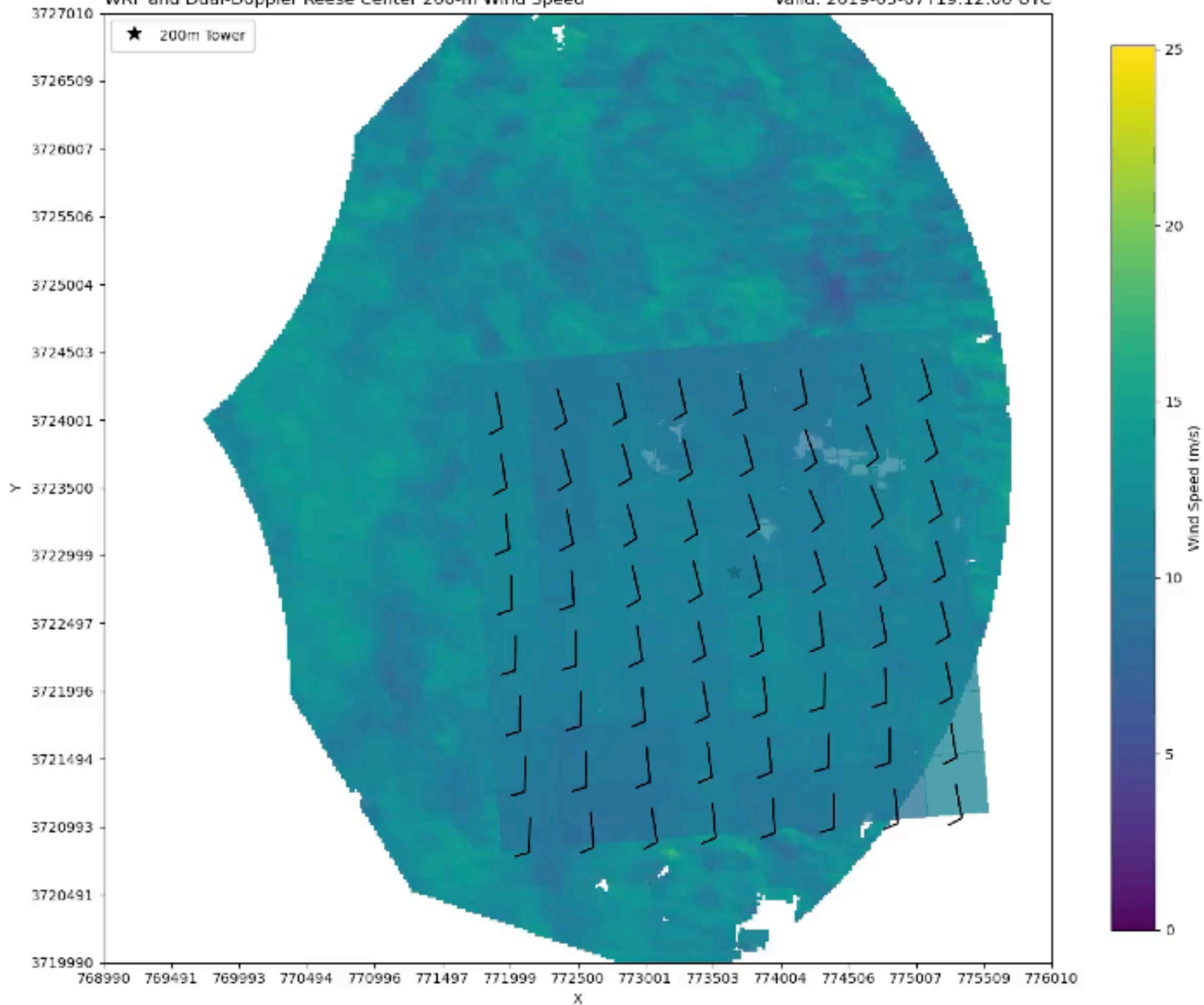


WRF MYJ PBL Nearest Point Timeseries 1-Min Mean Wind Speed



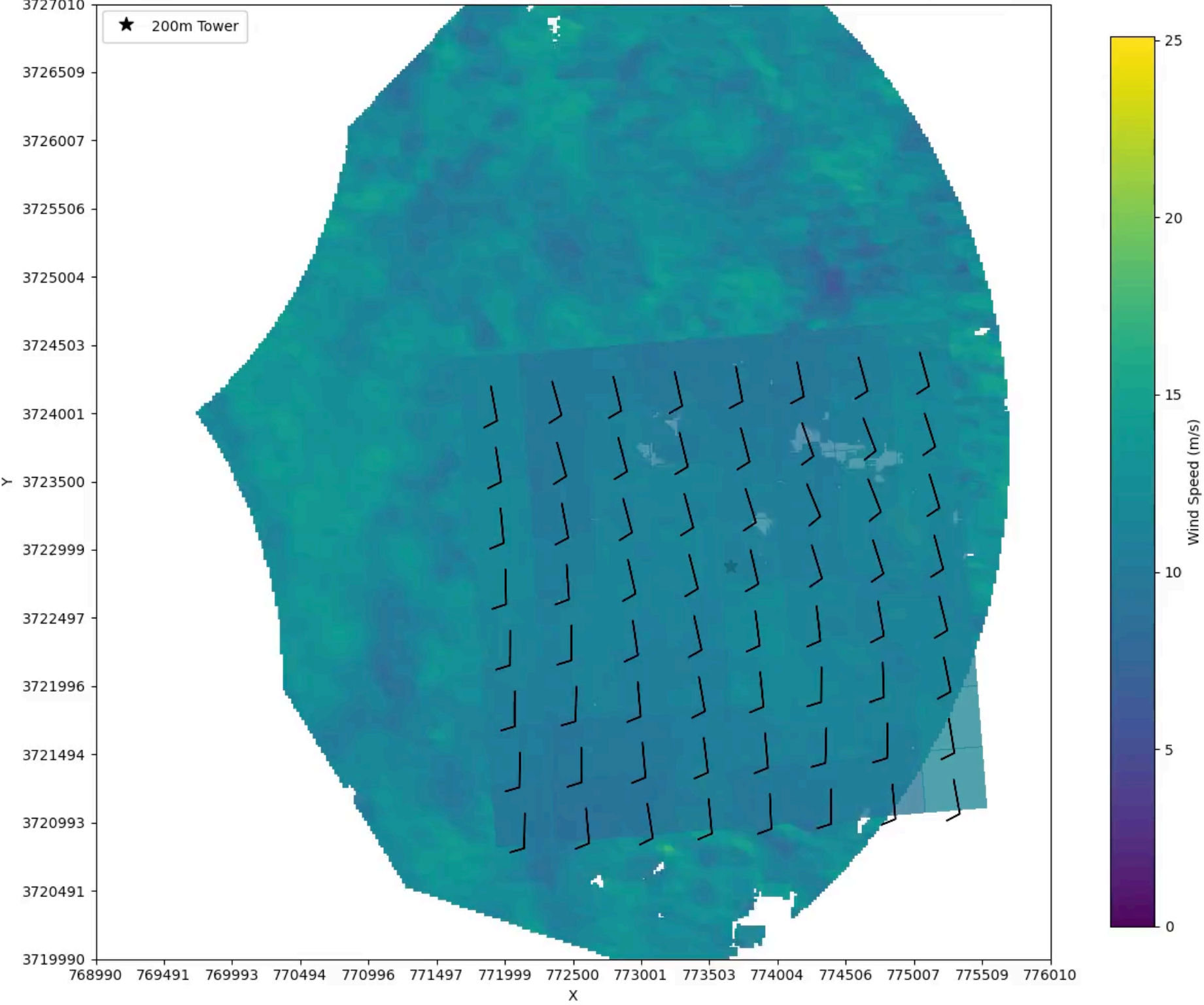
WRF and Dual-Doppler Reese Center 200-m Wind Speed

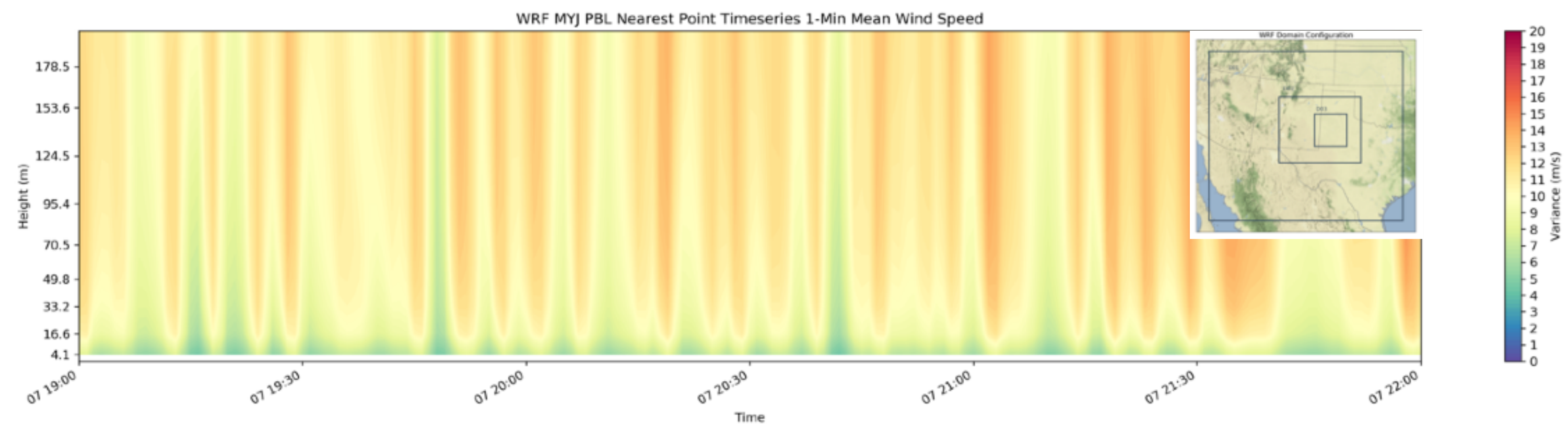
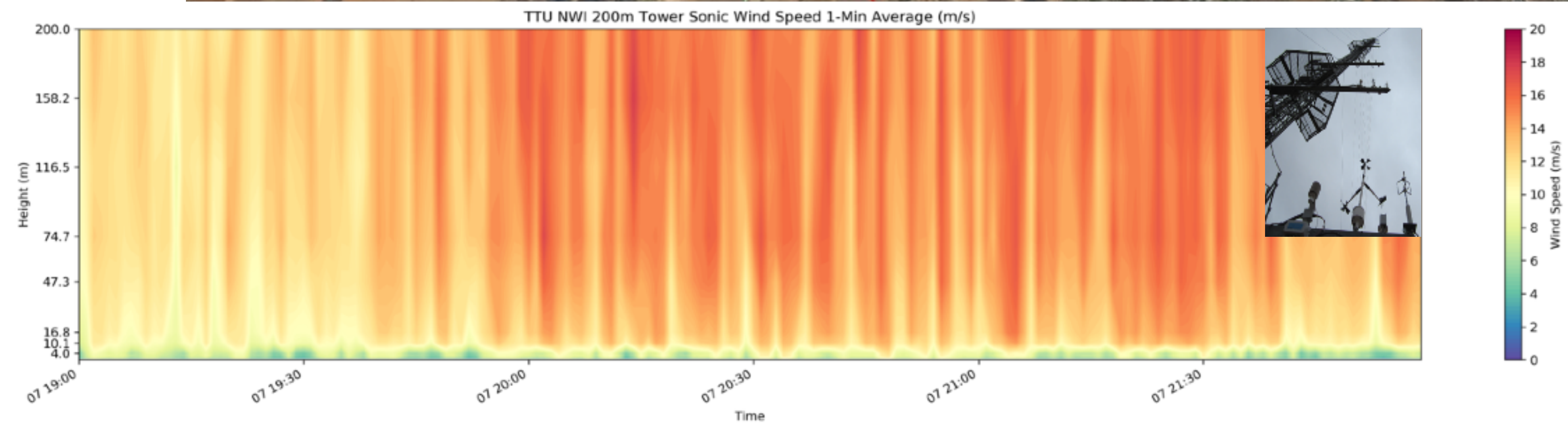
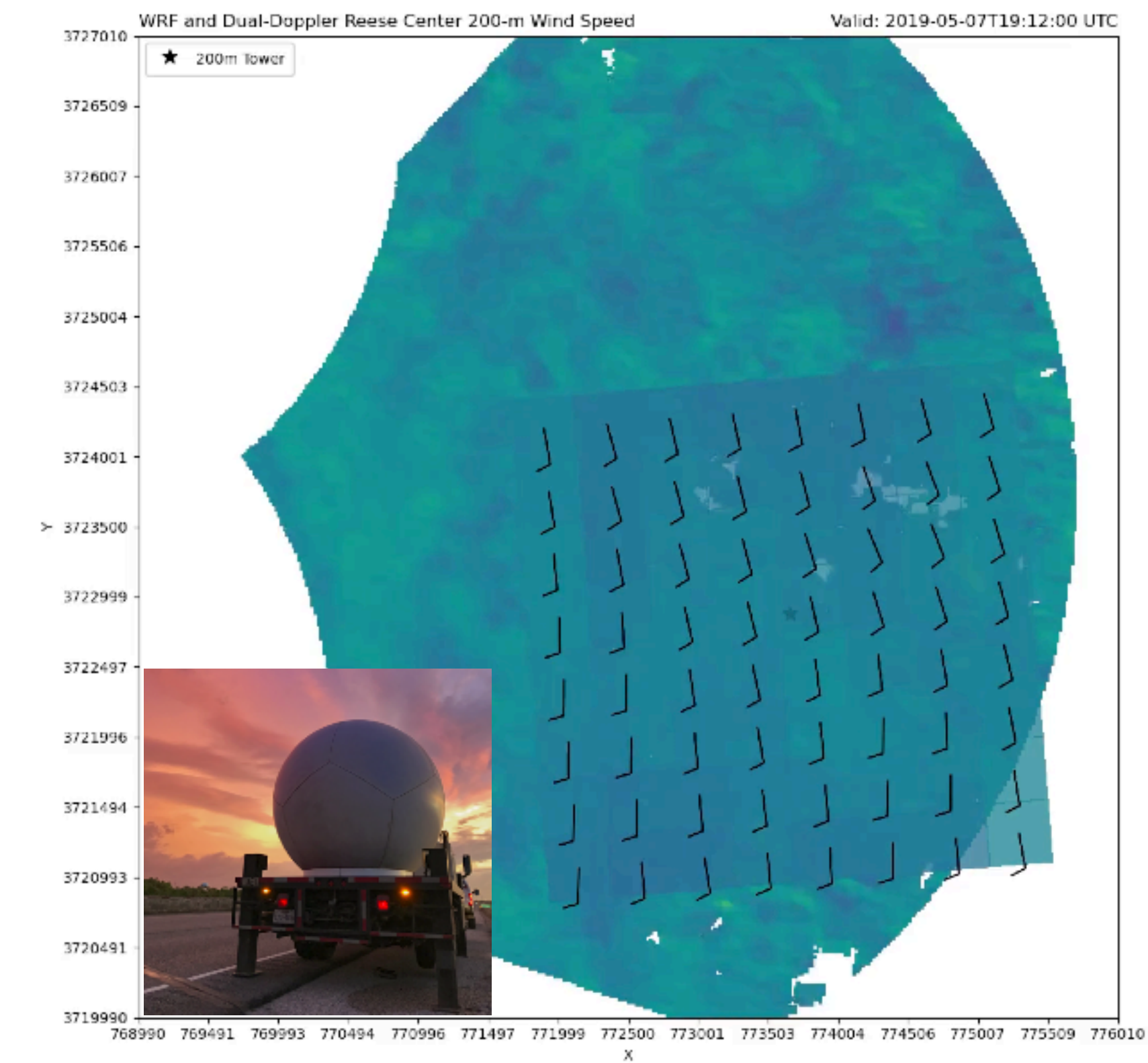
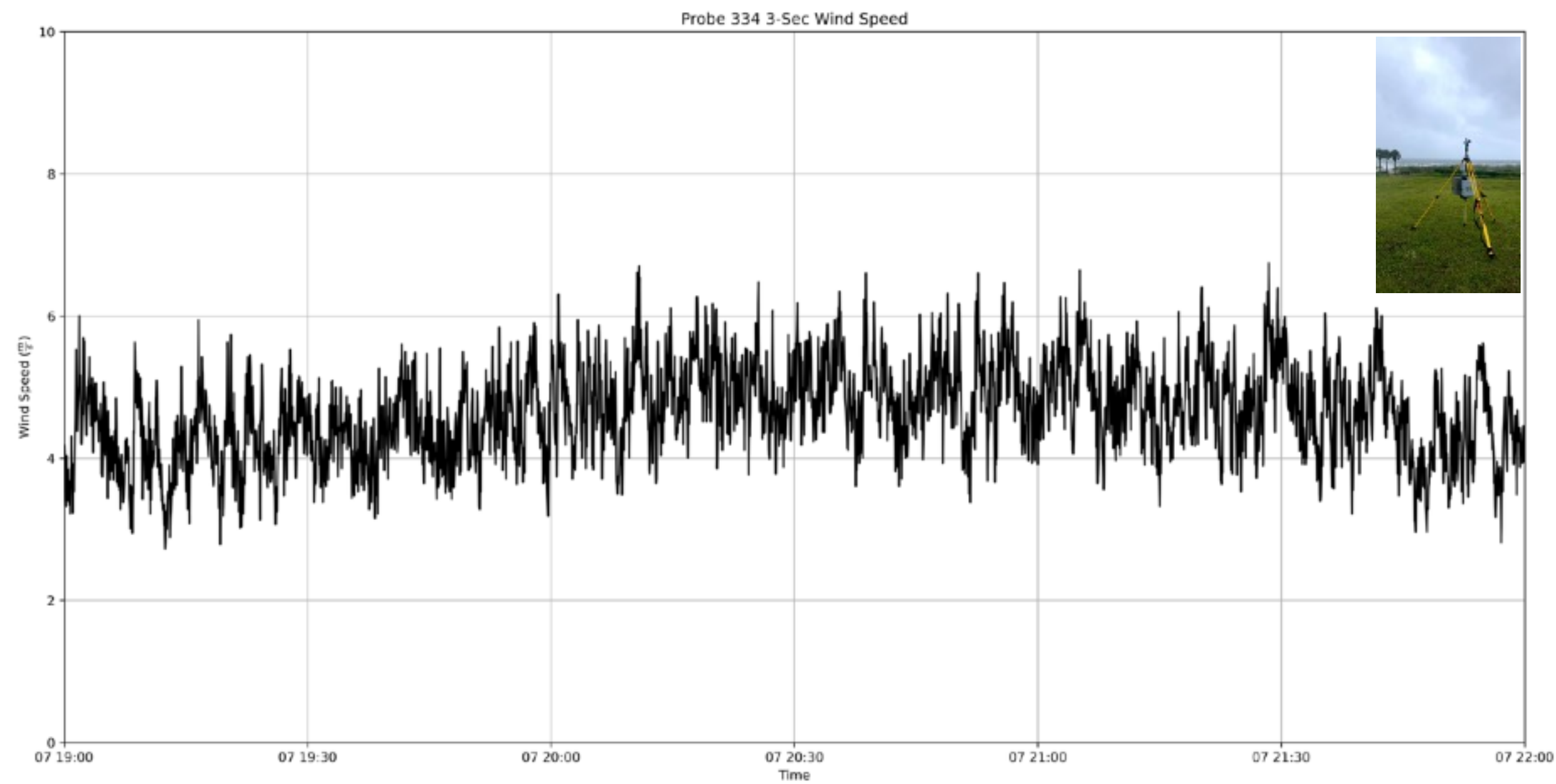
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WRF and Dual-Doppler Reese Center 200-m Wind Speed

Valid: 2019-05-07T19:12:00 UTC





Challenges

- Data formats and metadata conventions
- Computation with large datasets
- Unit conversions
- Aligning datasets in space and time