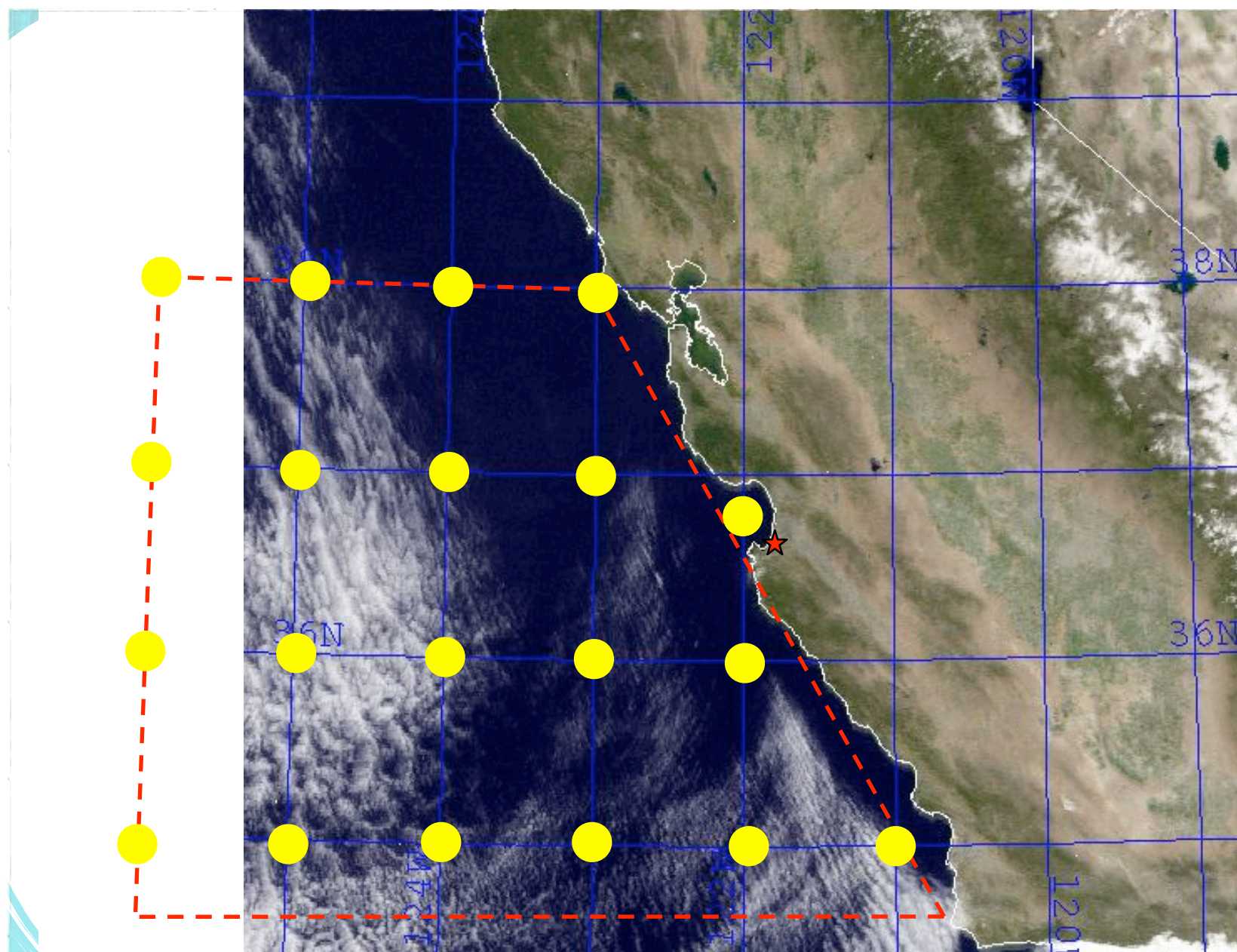


POST Data Status

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NCEP GFS column output for POST

- * We collected column output from the NCEP GFS (Global Forecast System) for 20 points that cover the POST experiment region west and southwest of Monterey with a spacing of 1 degree in latitude and longitude for June, July, and August 2008.



NCEP GFS column output for POST

- * The output was obtained from global forecasts made every 12 hours out to 48 hours at 3-hourly intervals, and includes the large-scale vertical velocity (subsidence) which is not directly measurable, and plays a significant role in the stratocumulus-topped boundary layer.

NCEP GFS column output for POST

- * The output also includes predictions of the properties of the stratocumulus-topped boundary layer, which can be compared with POST flight data to evaluate the GFS.
- * The column output was made available by Hualu Pan at NCEP.

NCEP GFS column output for POST

- * The dataset is complete.
- * It is 180 MB in size in binary format.
- * It will be converted to netCDF and archived.

UTC for Time Marks

- * With the help of Haf Jonsson, I determined the UTC for the time marks present in the PVM (Particle Volume Monitor) probe's 1000 Hz data log (and in all other data logs).
- * We used these to calibrate the the PVM data logger clock, which we found was slow by 0.73 sec per 104 s.