IDEA-I: A Globally Configurable Software Package in Support of Air Quality Forecasts; High Aerosol Concentrations and Stratospheric Intrusions of Ozone

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Leveraged the development of IDEA-I for high aerosol event forward trajectories to apply to stratospheric inclusions (SI) of high ozone concentrations.

Ozone profile retrievals are/will be part of IMAPP/CSPP

Updated web software for multi-tab display (which means one could configure for night/day, or by sensor, or by product, ...)

Reducing the memory footprint (for this application it climbed to 1.5Gb+ but code refactor got us to ~850 Mb)


Initialization points from application of thresholds to aggregates

AIRS trajectory forecast showing descent into WY

Last frame of web animation @ 2012-06-07 002