

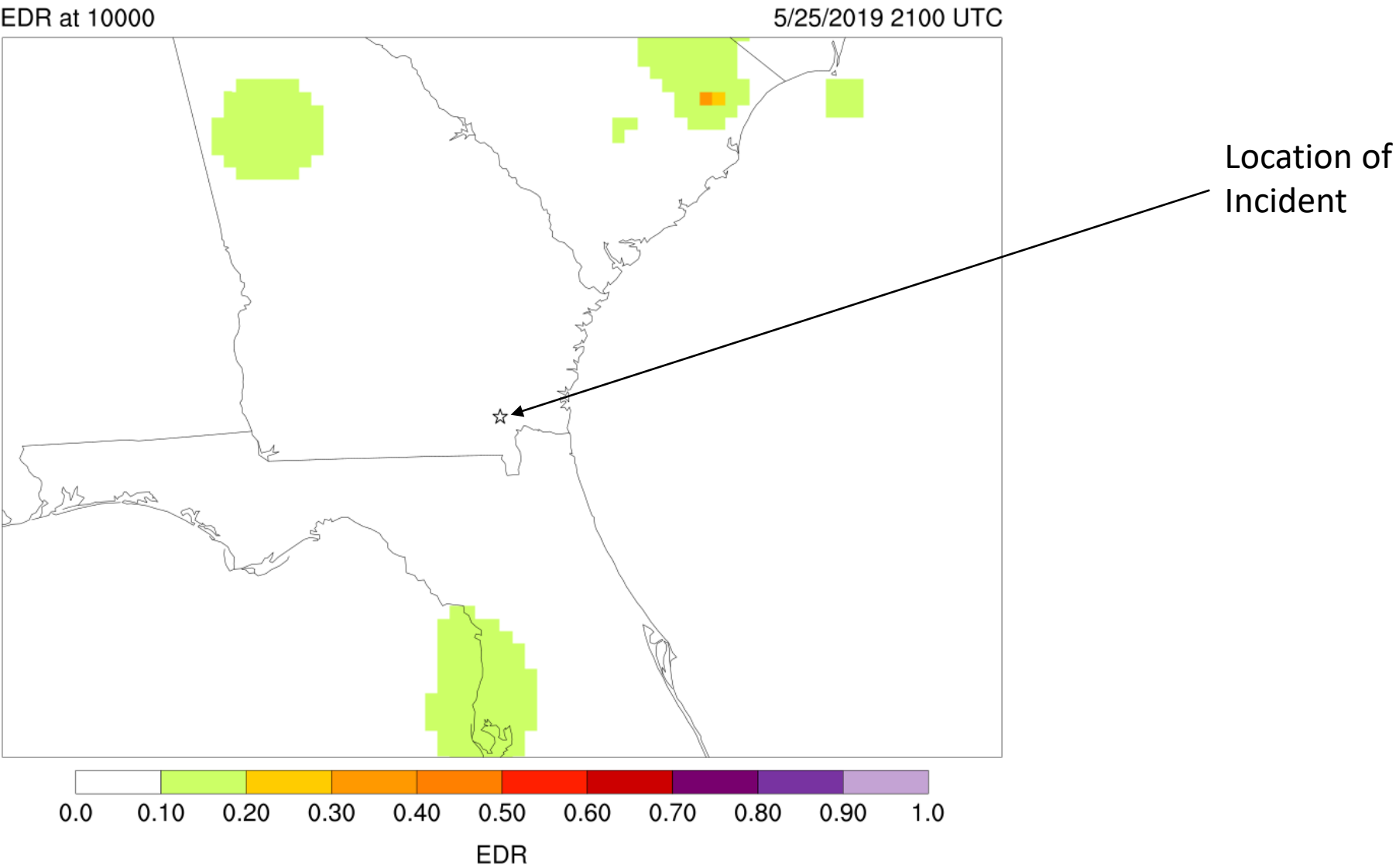
Case 20190525

Case Details

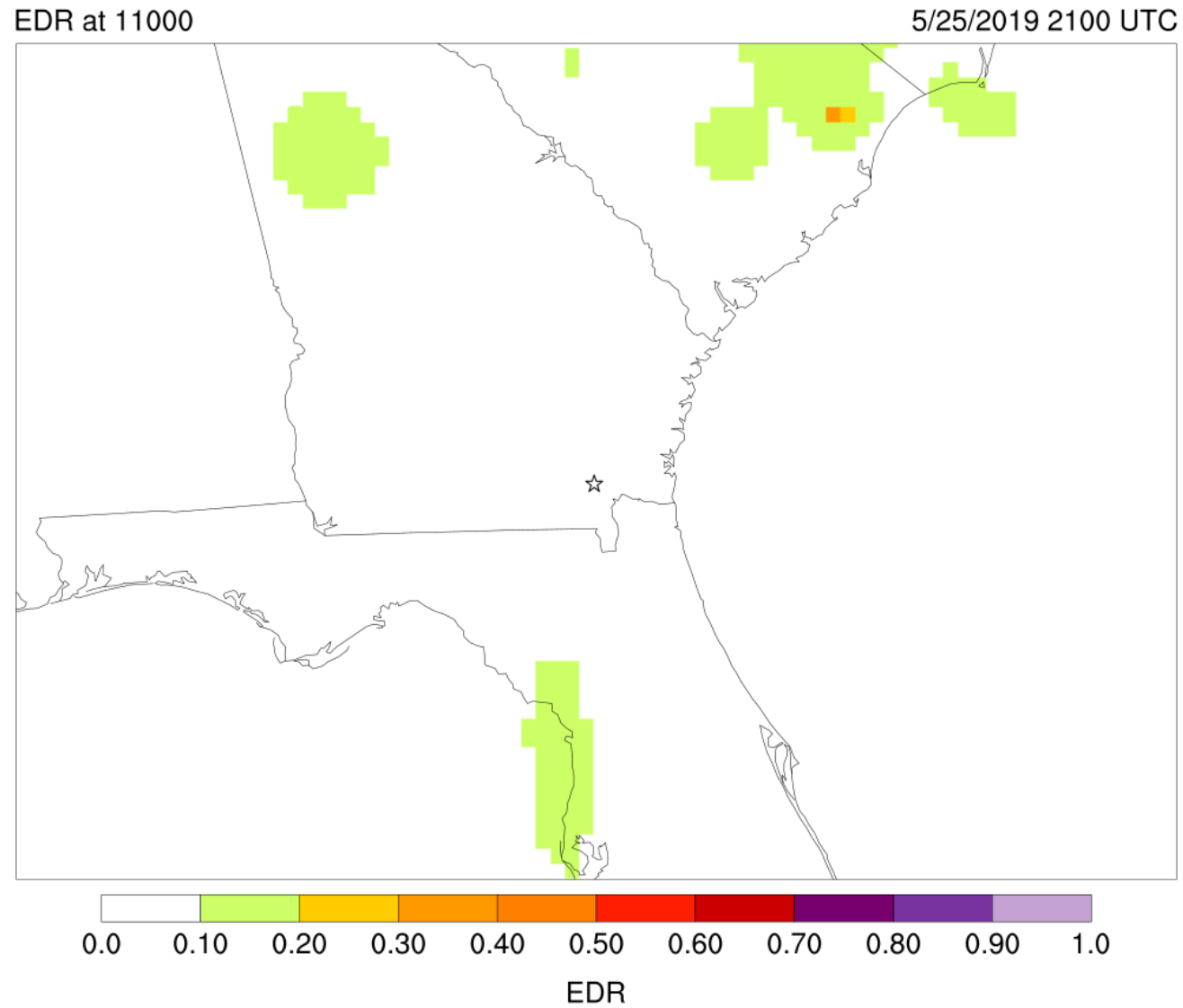
- DCA19CA151 – Jacksonville, FL
- Date: May 25, 2019
- Time: 2115Z
- Location: 30.94403° N -82.19659° W; marked as the star in the following plots
- Altitude: descending thru 12,000 ft (B737 KMDW-KJAX)

Turbulence Nowcasts from GTGN

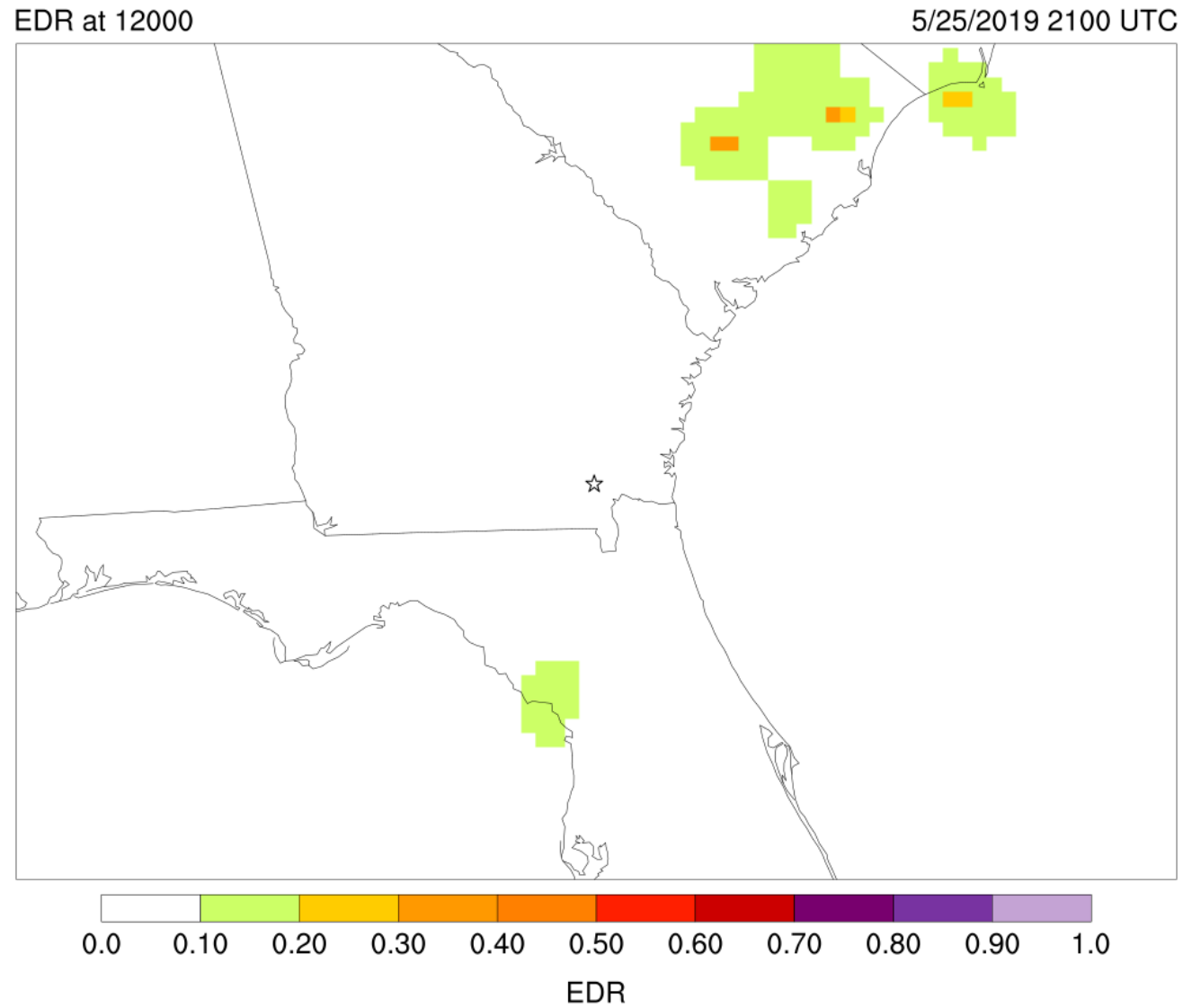
GTGNowcast at 21:00UTC, 10,000ft



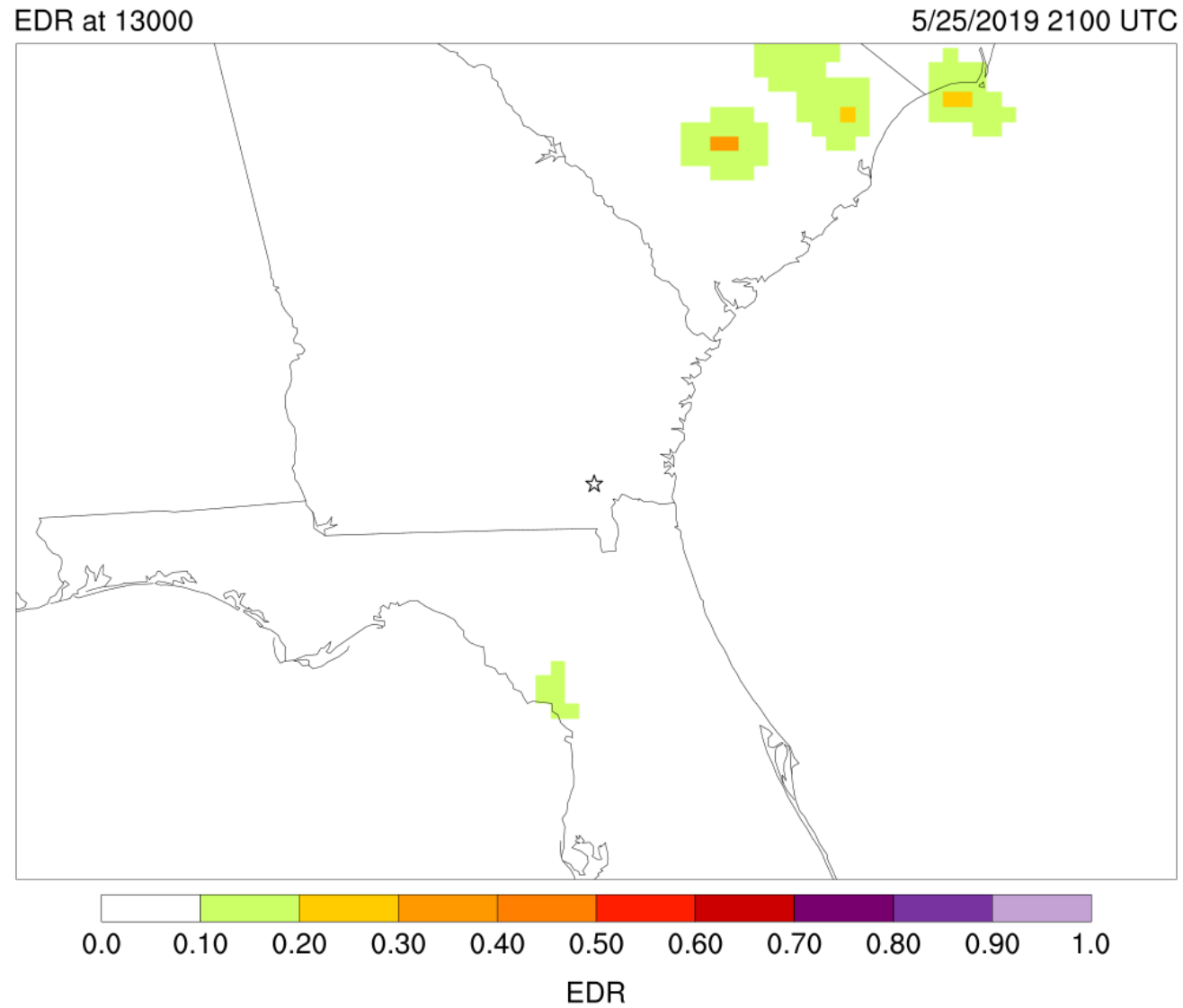
GTGN at 21:00UTC, 11,000ft



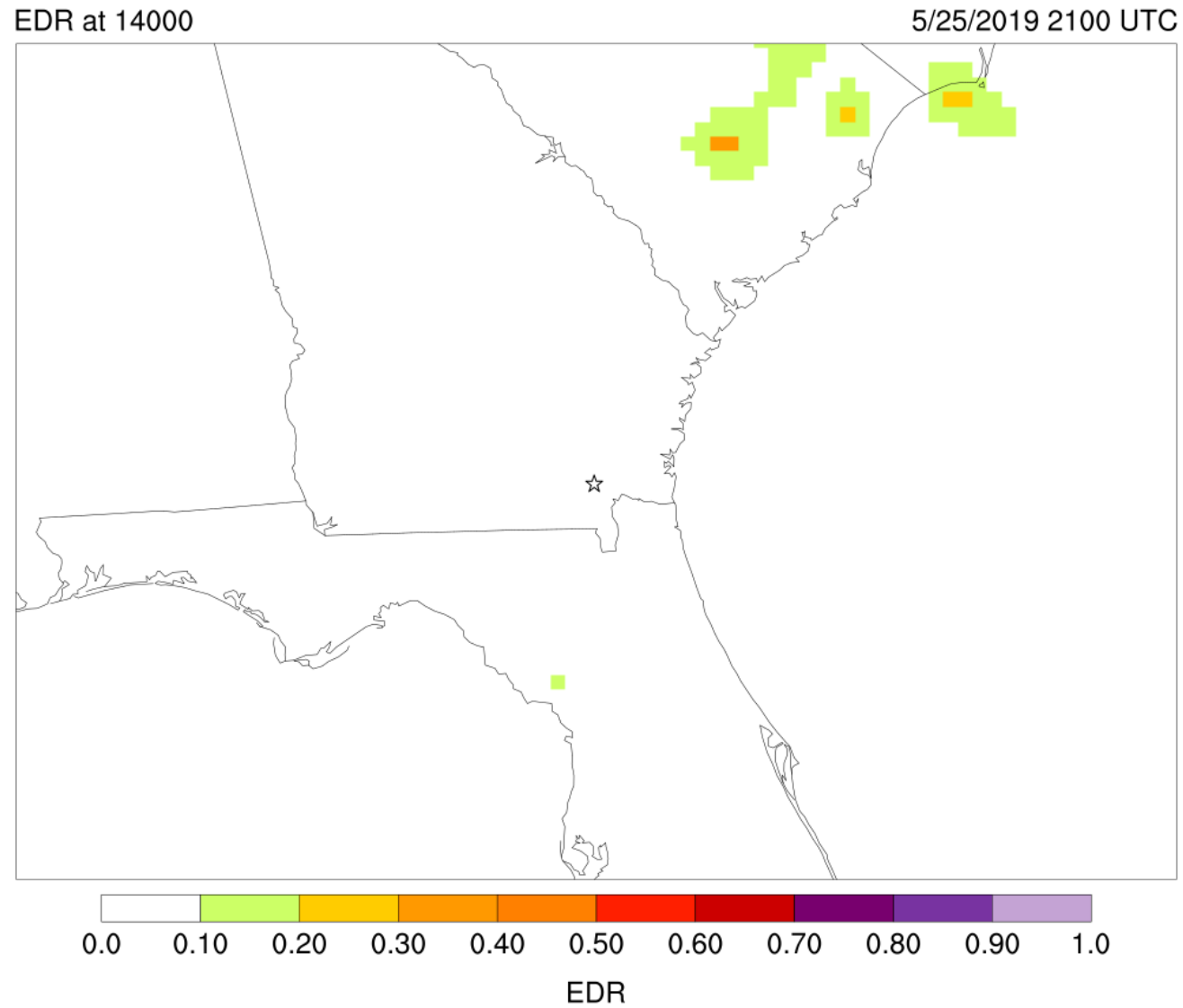
GTGN at 21:00UTC, 12,000ft



GTGN at 21:00UTC, 13,000ft



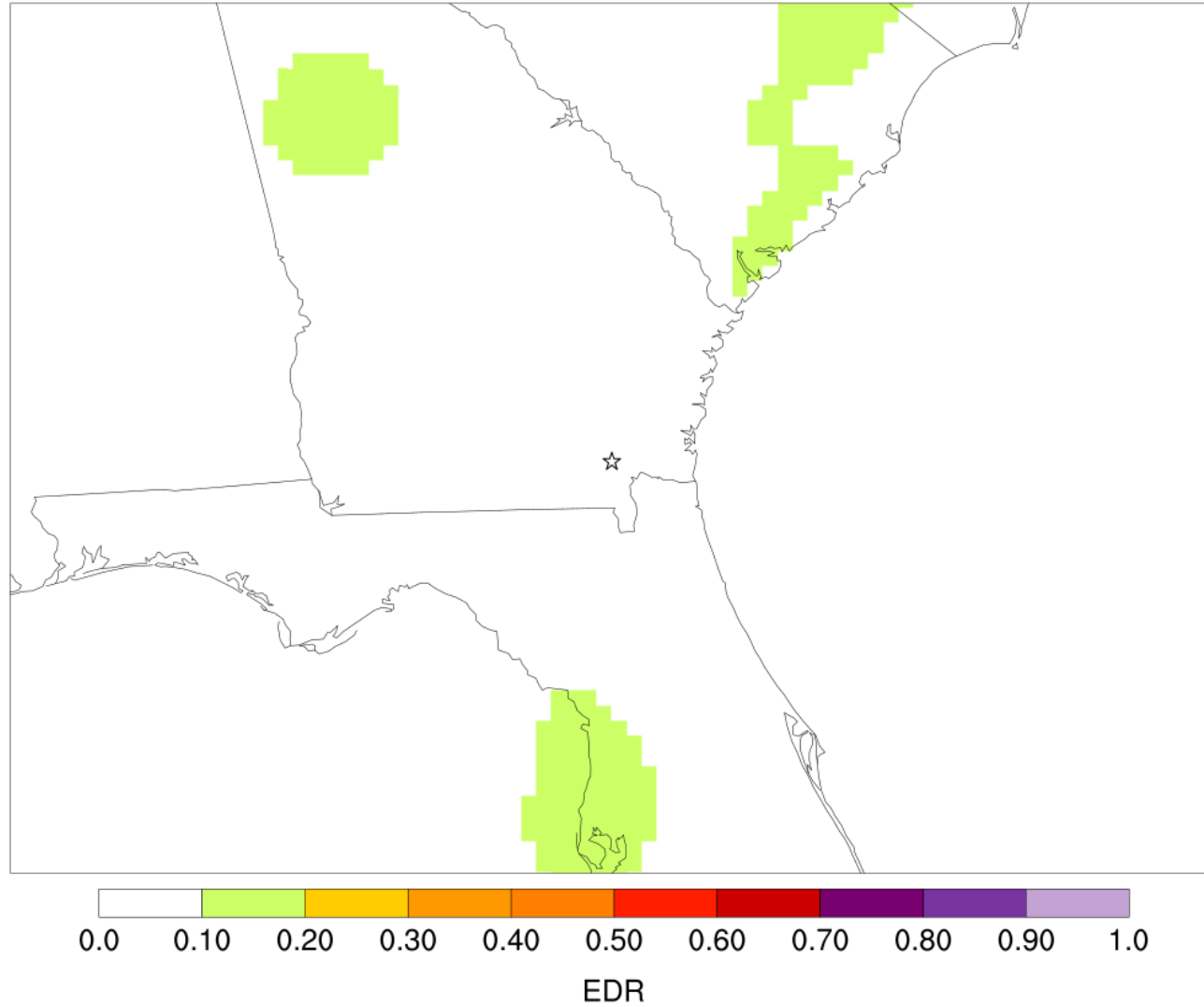
GTGN at 21:00UTC, 14,000ft



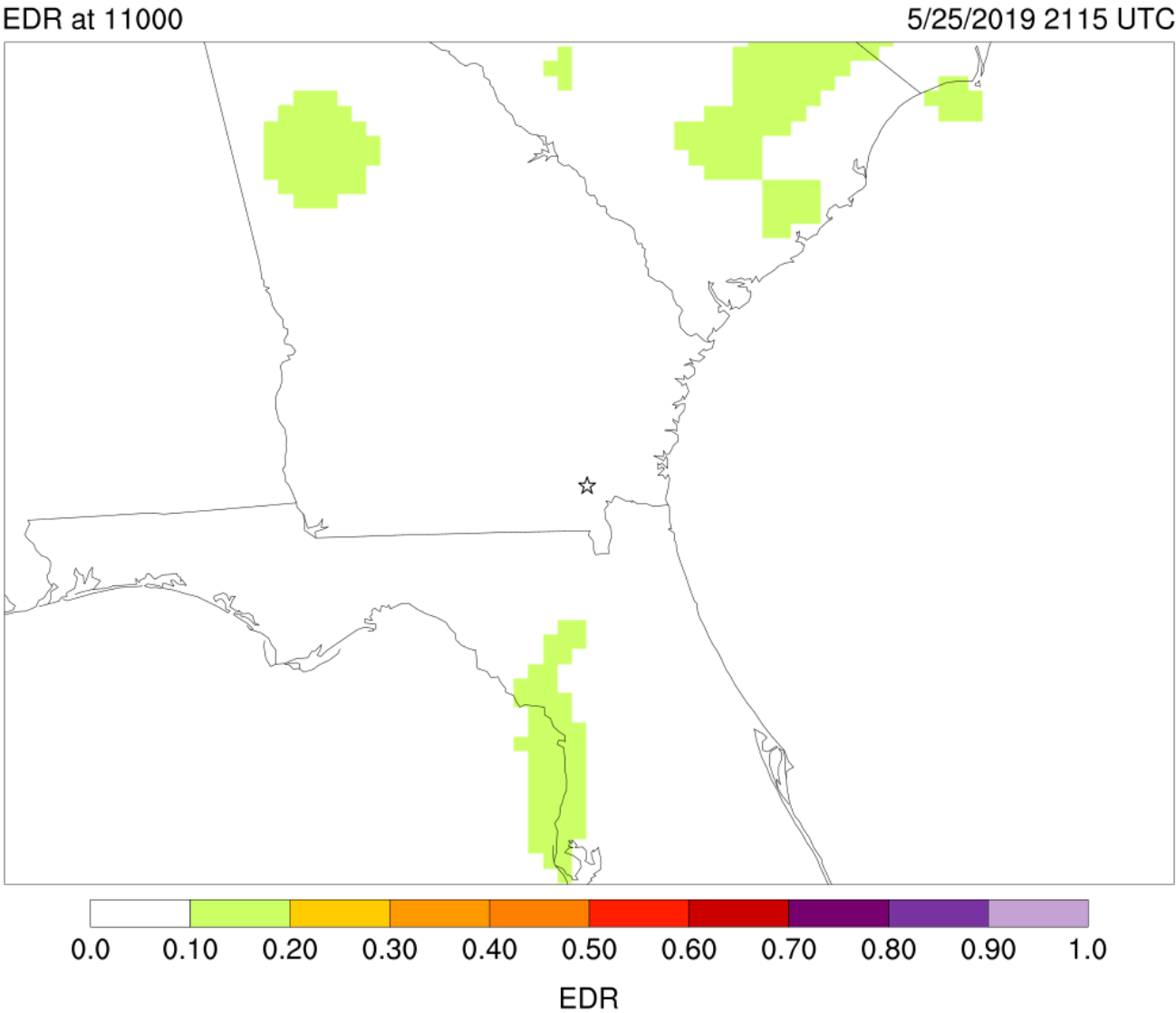
GTGN at 21:15UTC, 10,000ft

EDR at 10000

5/25/2019 2115 UTC



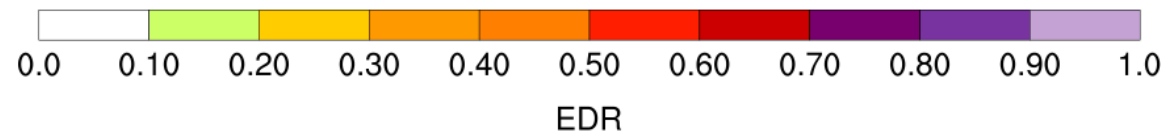
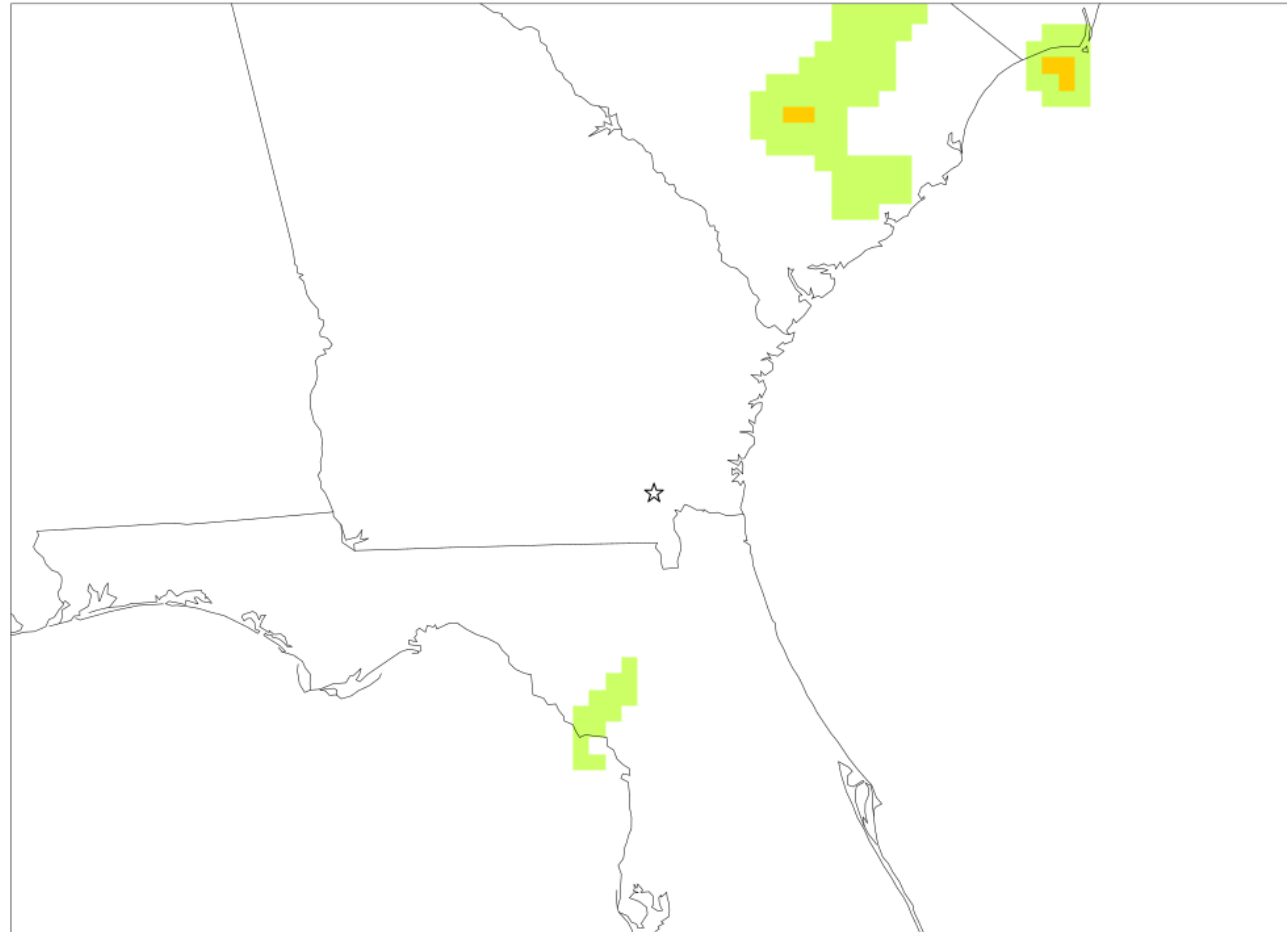
GTGN at 21:15UTC, 11,000ft



GTGN at 21:15UTC, 12,000ft

EDR at 12000

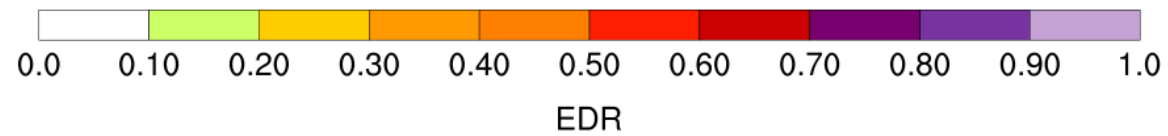
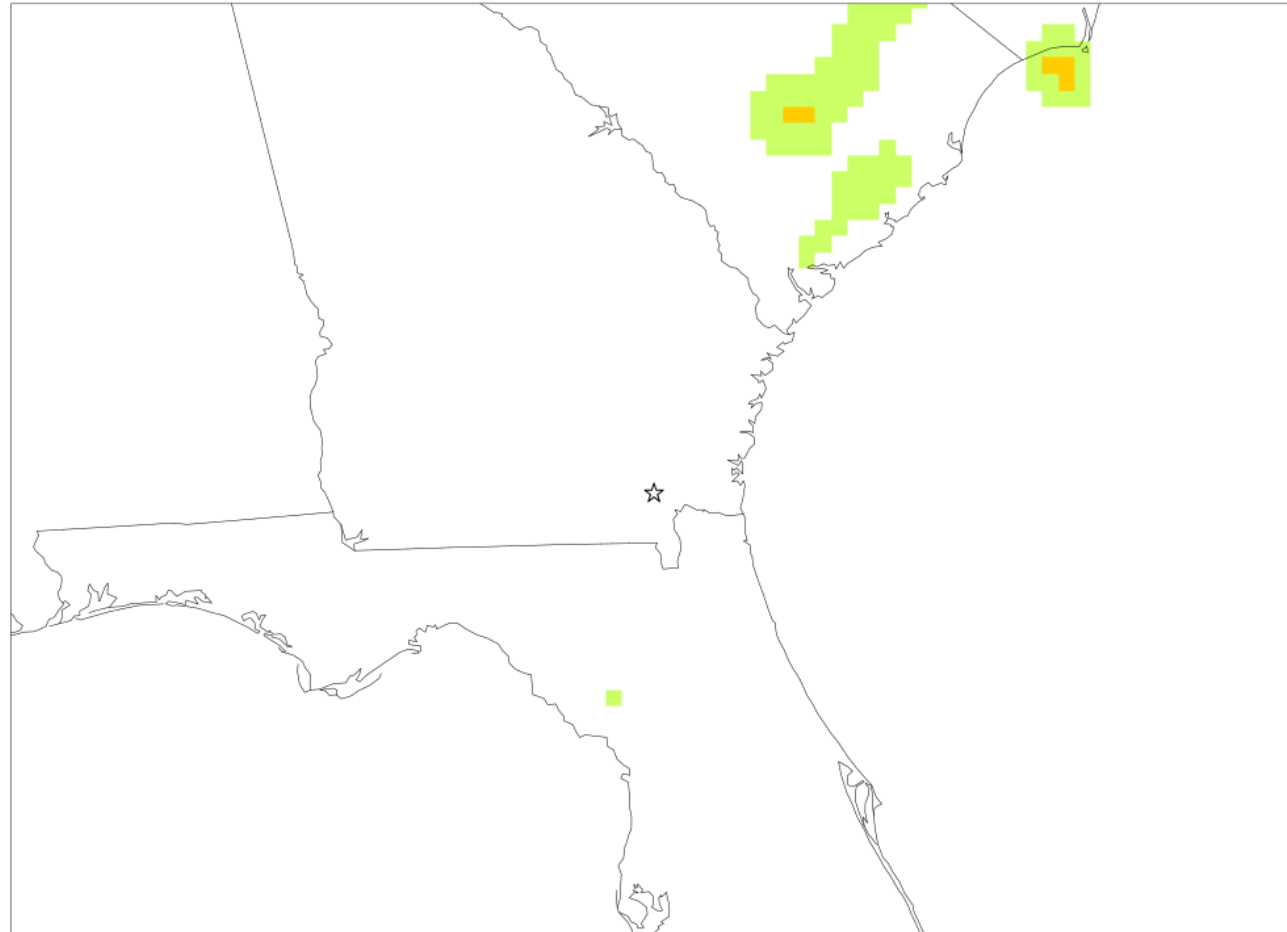
5/25/2019 2115 UTC



GTGN at 21:15UTC, 13,000ft

EDR at 13000

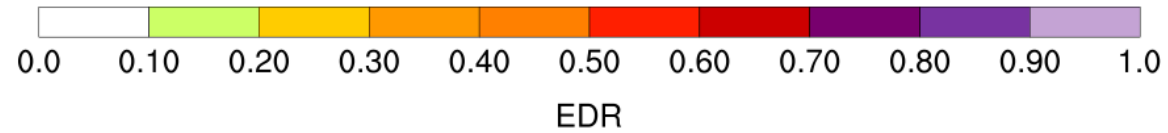
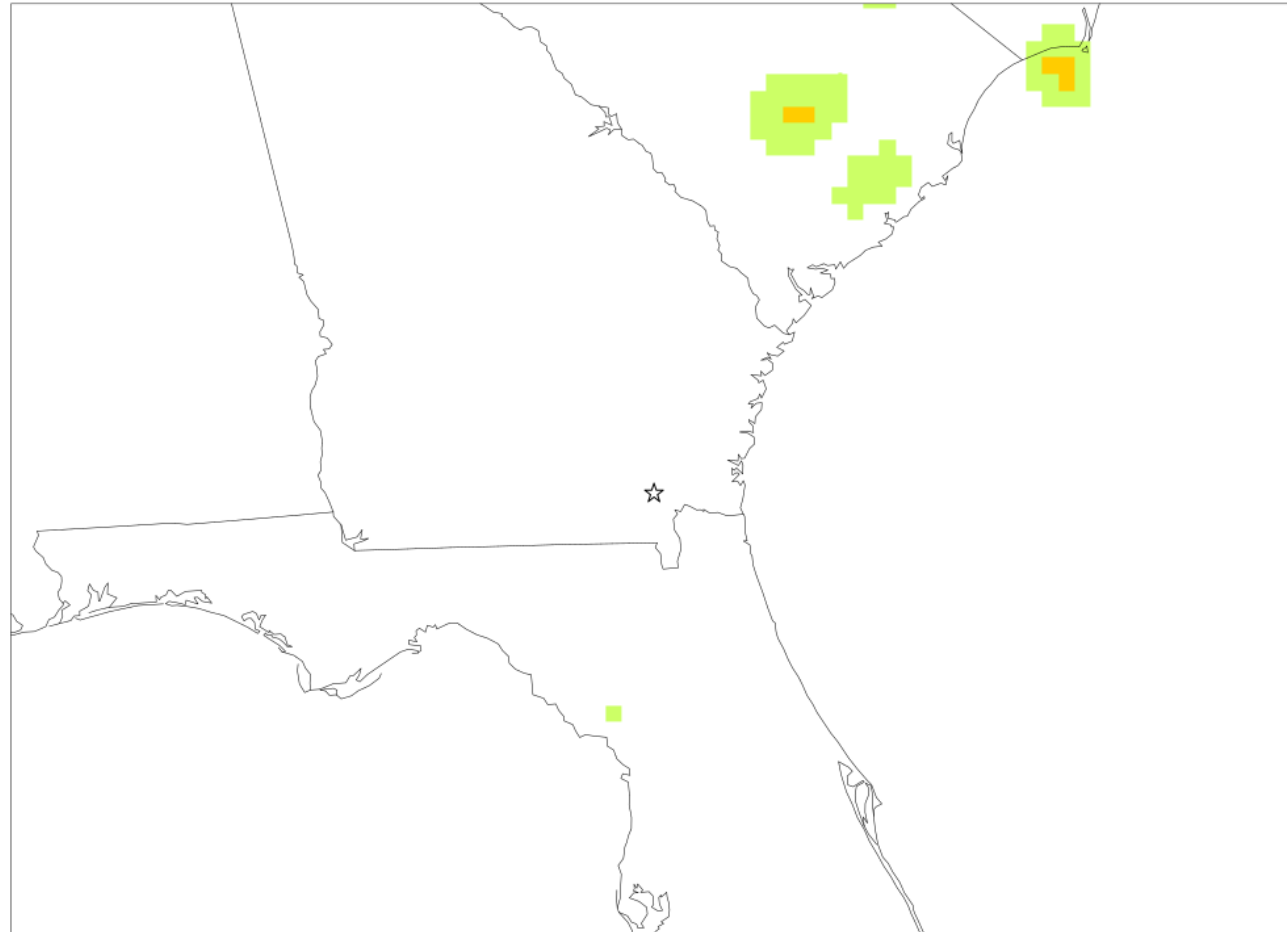
5/25/2019 2115 UTC



GTGN at 21:15UTC, 14,000ft

EDR at 14000

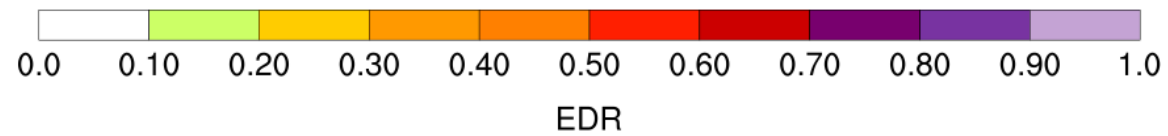
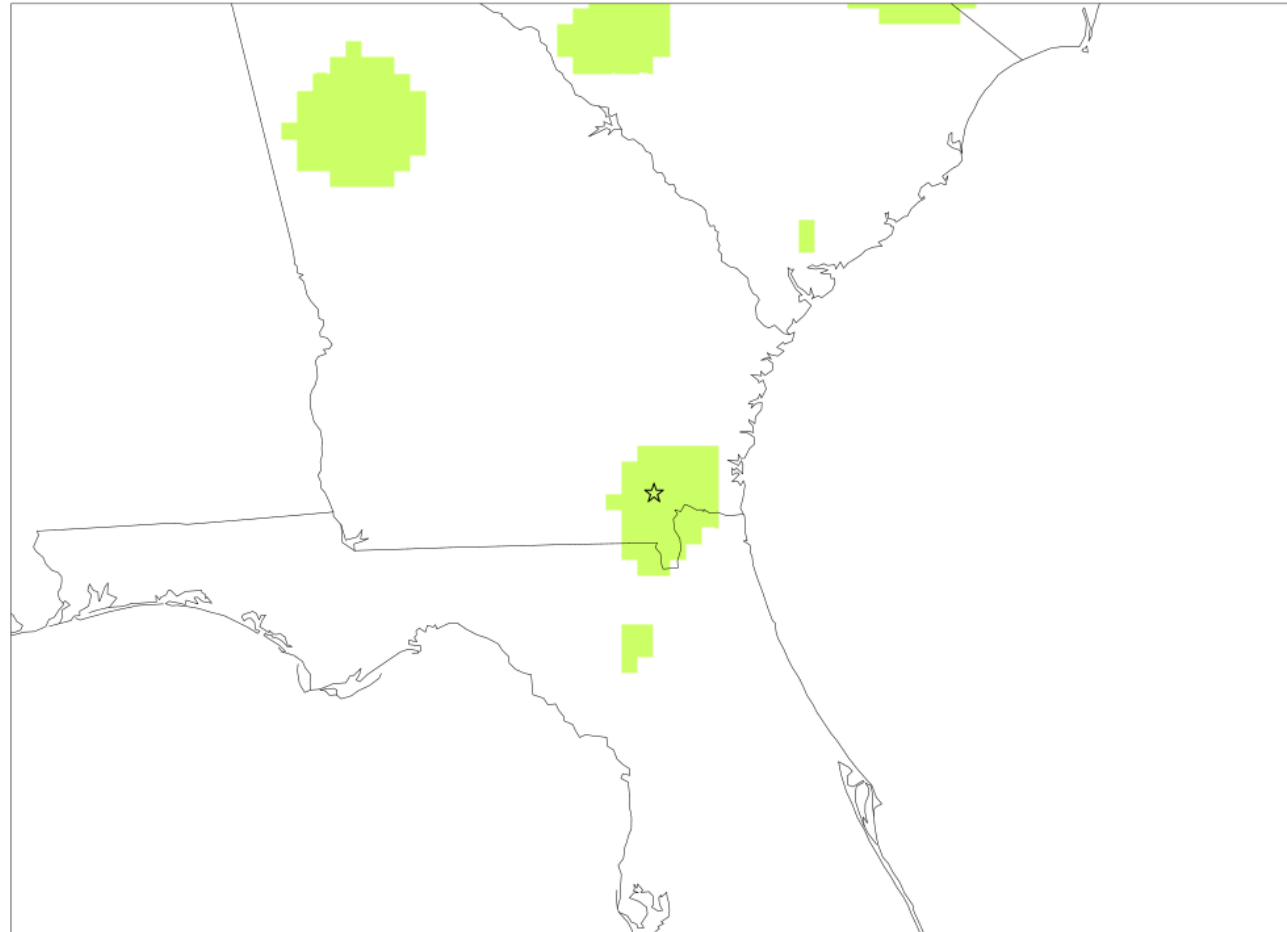
5/25/2019 2115 UTC



GTGN at 21:30UTC, 10,000ft

EDR at 10000

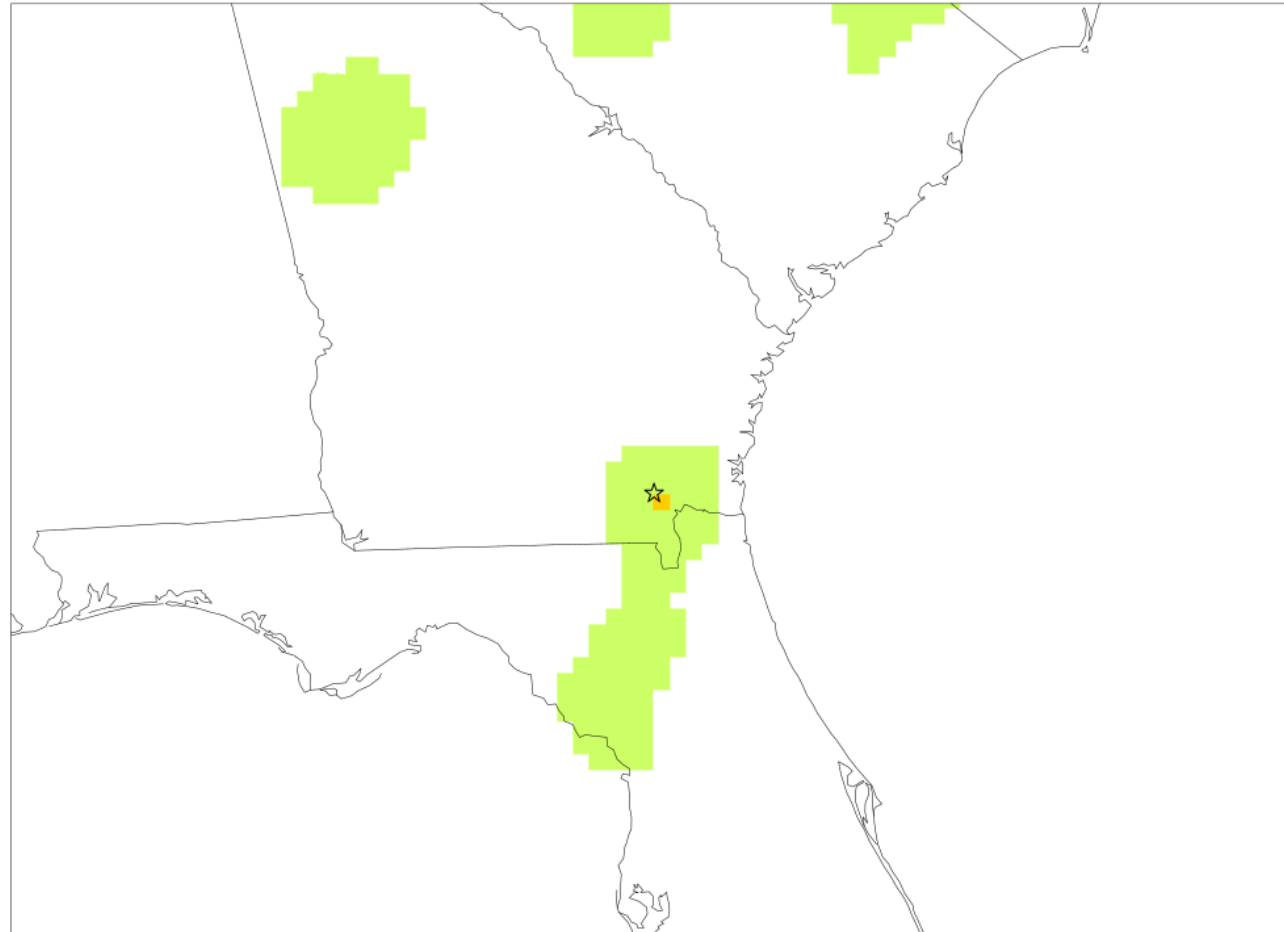
5/25/2019 2130 UTC



GTGN at 21:30UTC, 11,000ft

EDR at 11000

5/25/2019 2130 UTC



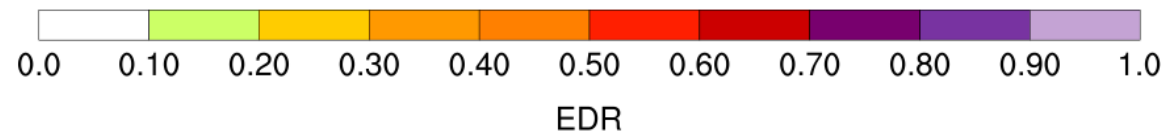
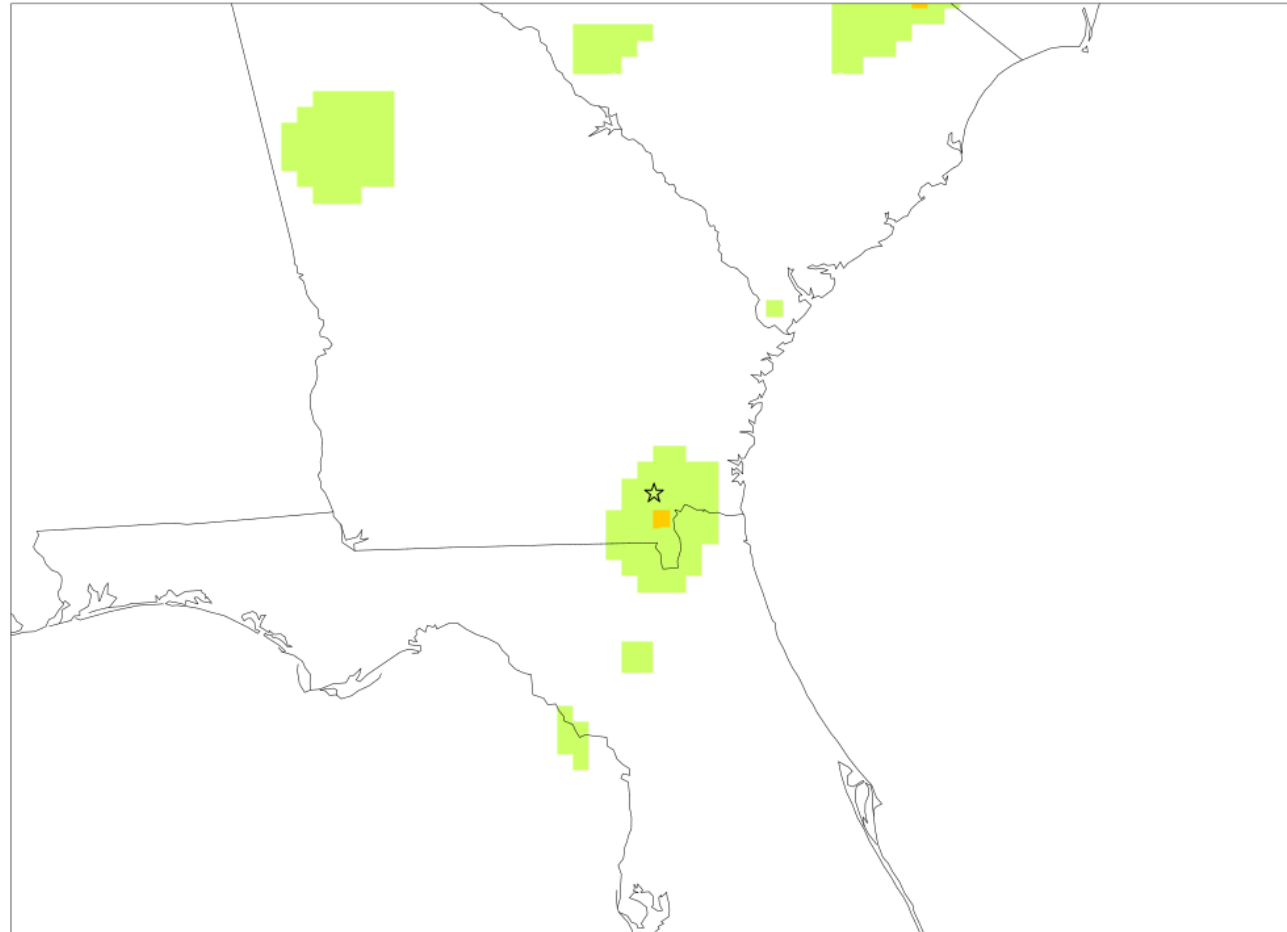
0.0 0.10 0.20 0.30 0.40 0.50 0.60 0.70 0.80 0.90 1.0

EDR

GTGN at 21:30UTC, 12,000ft

EDR at 12000

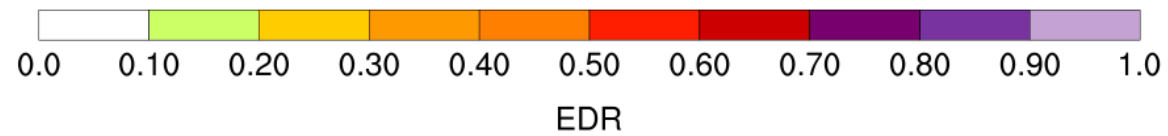
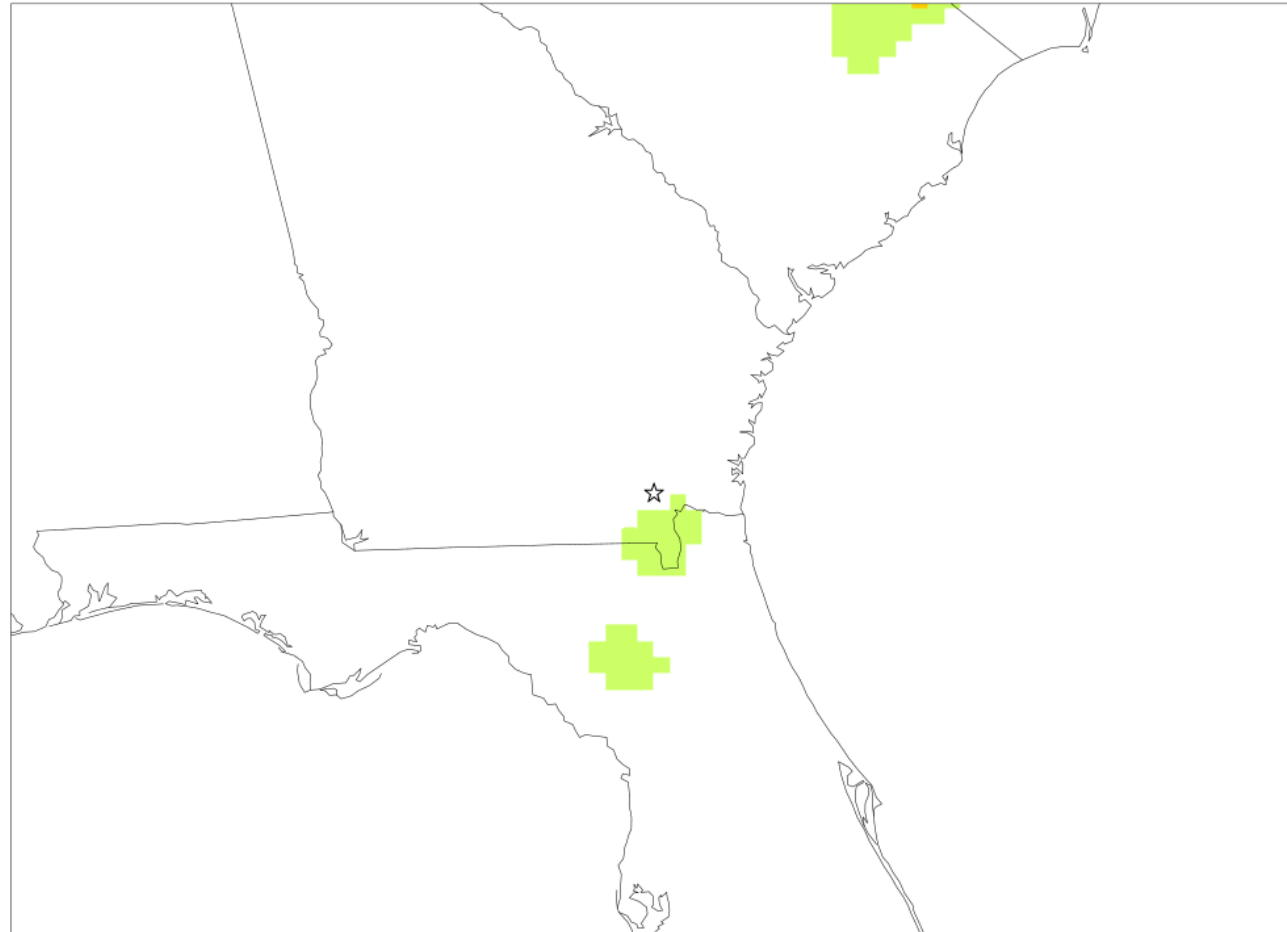
5/25/2019 2130 UTC



GTGN at 21:30UTC, 13,000ft

EDR at 13000

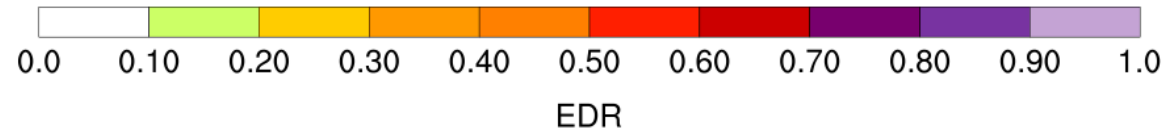
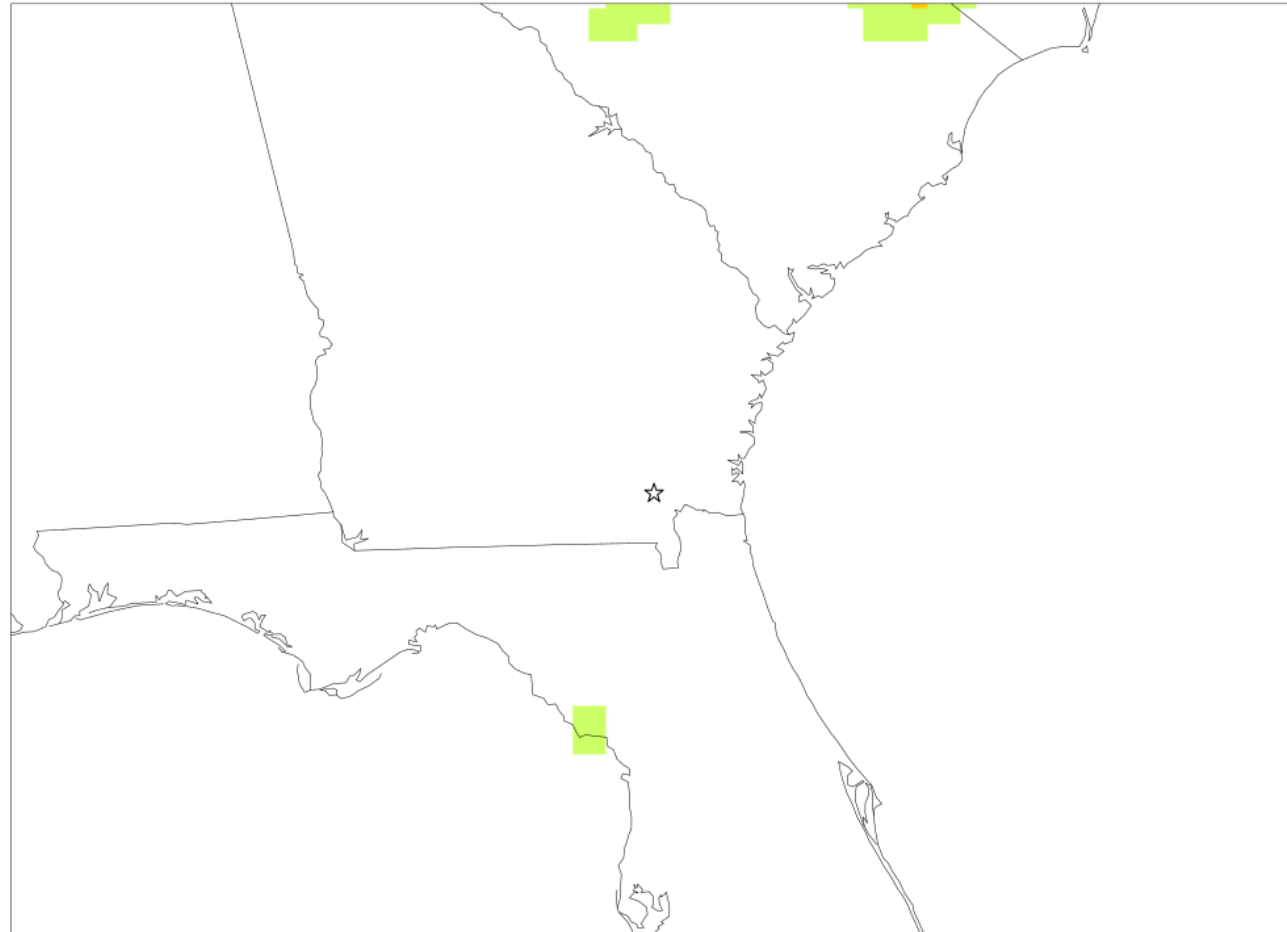
5/25/2019 2130 UTC



GTGN at 21:30UTC, 14,000ft

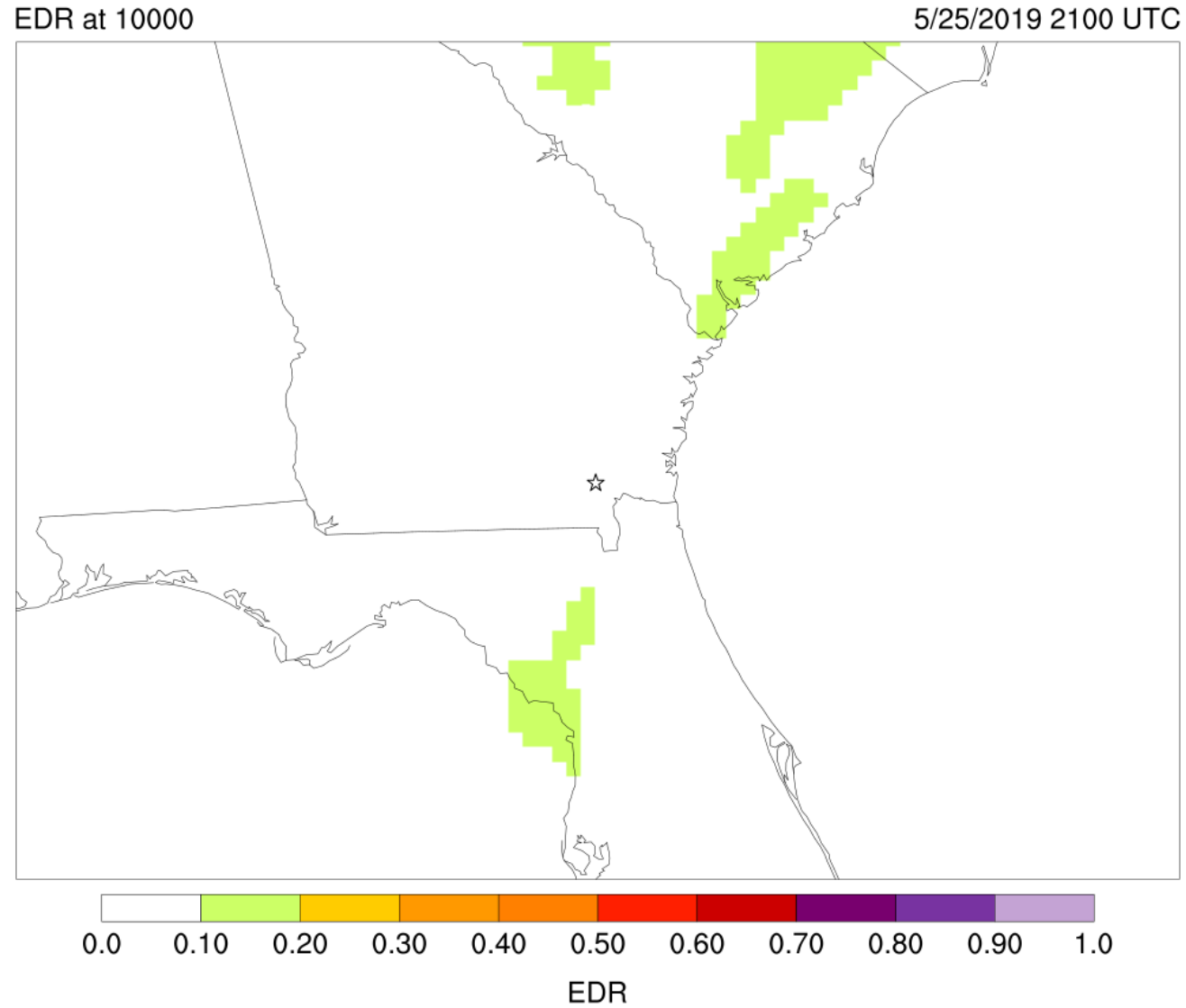
EDR at 14000

5/25/2019 2130 UTC

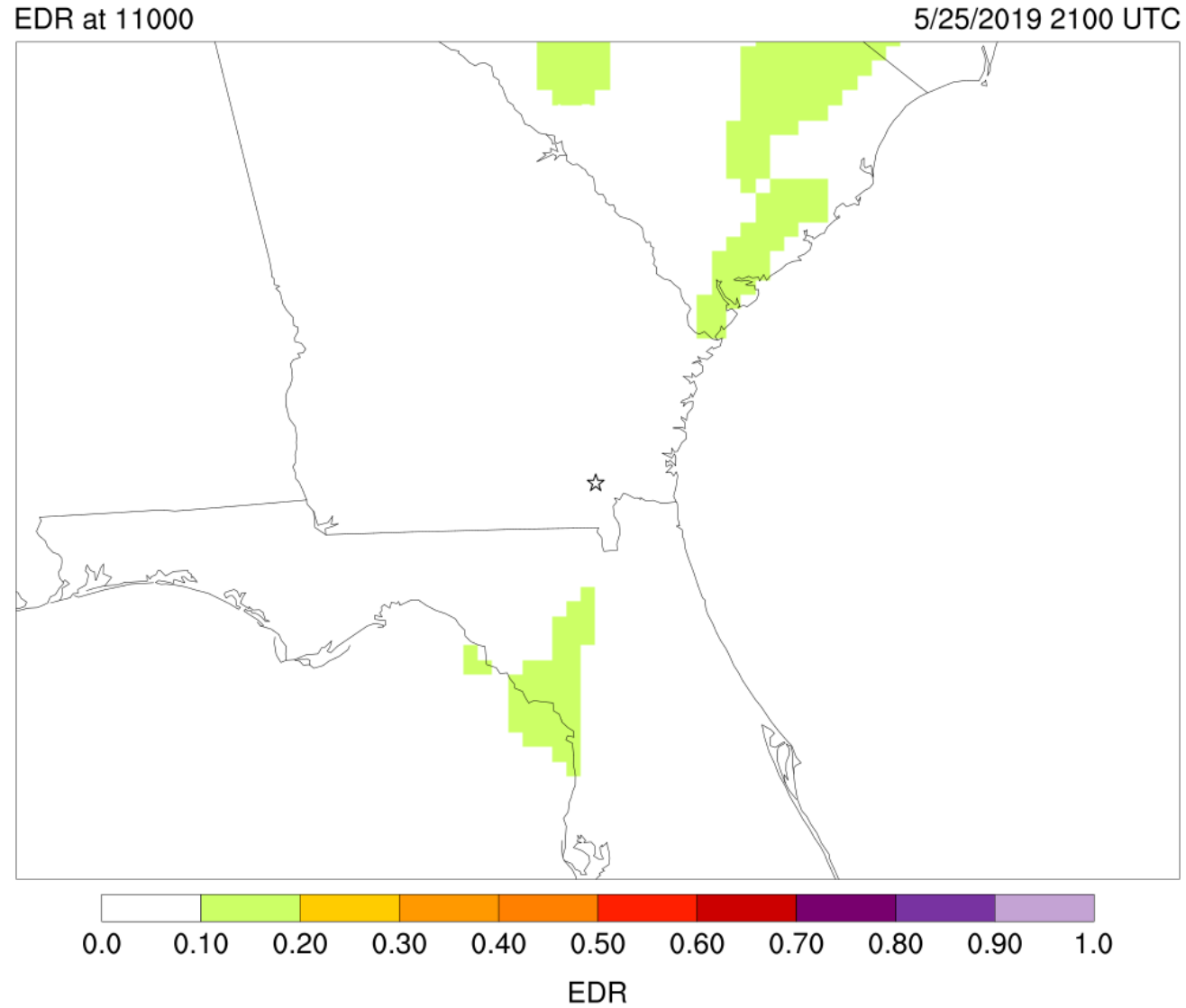


Turbulence forecasts: 2 hour GTG forecasts

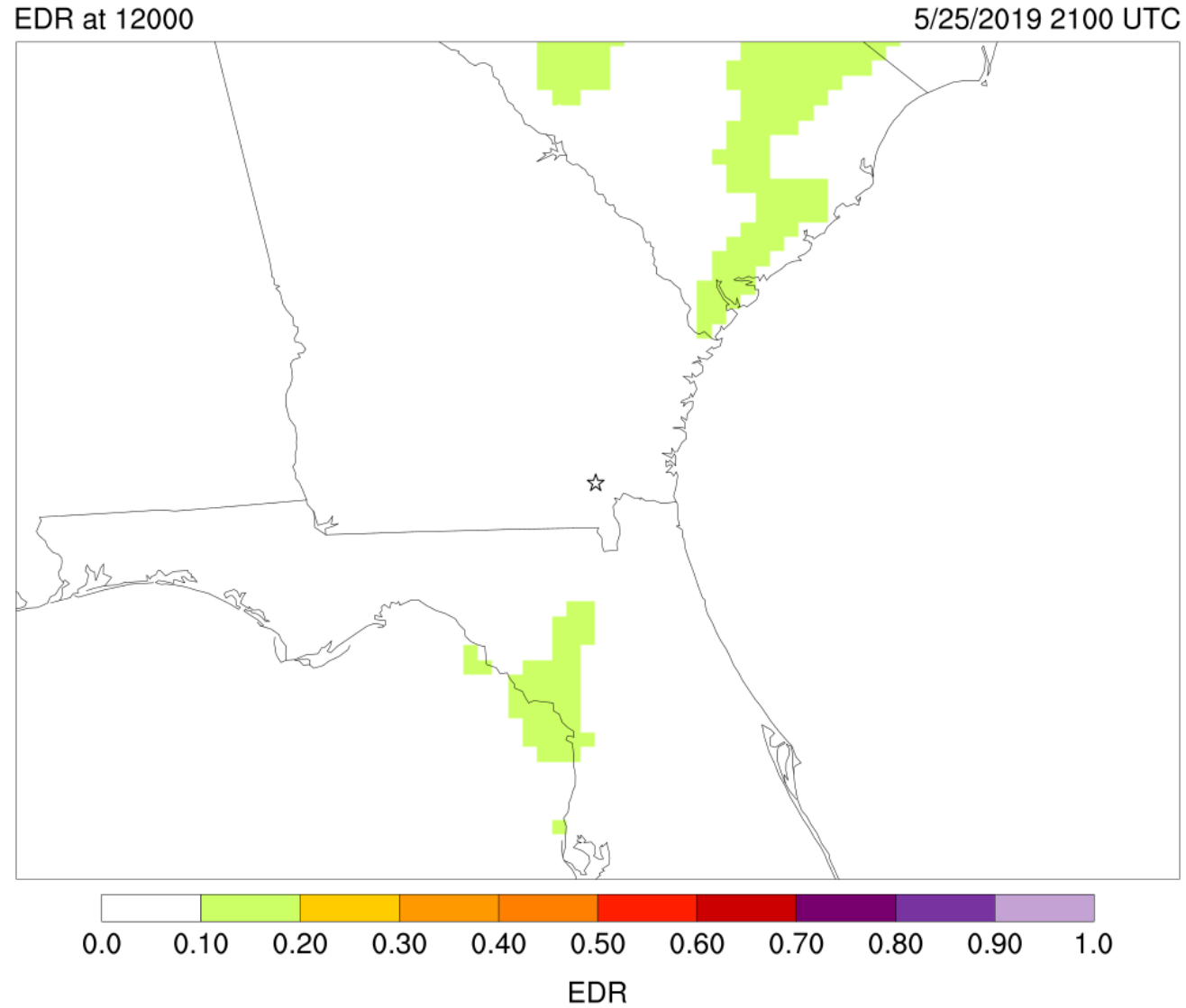
GTG3.0 - 2 hour forecast valid at 21:00UTC, 10,000ft



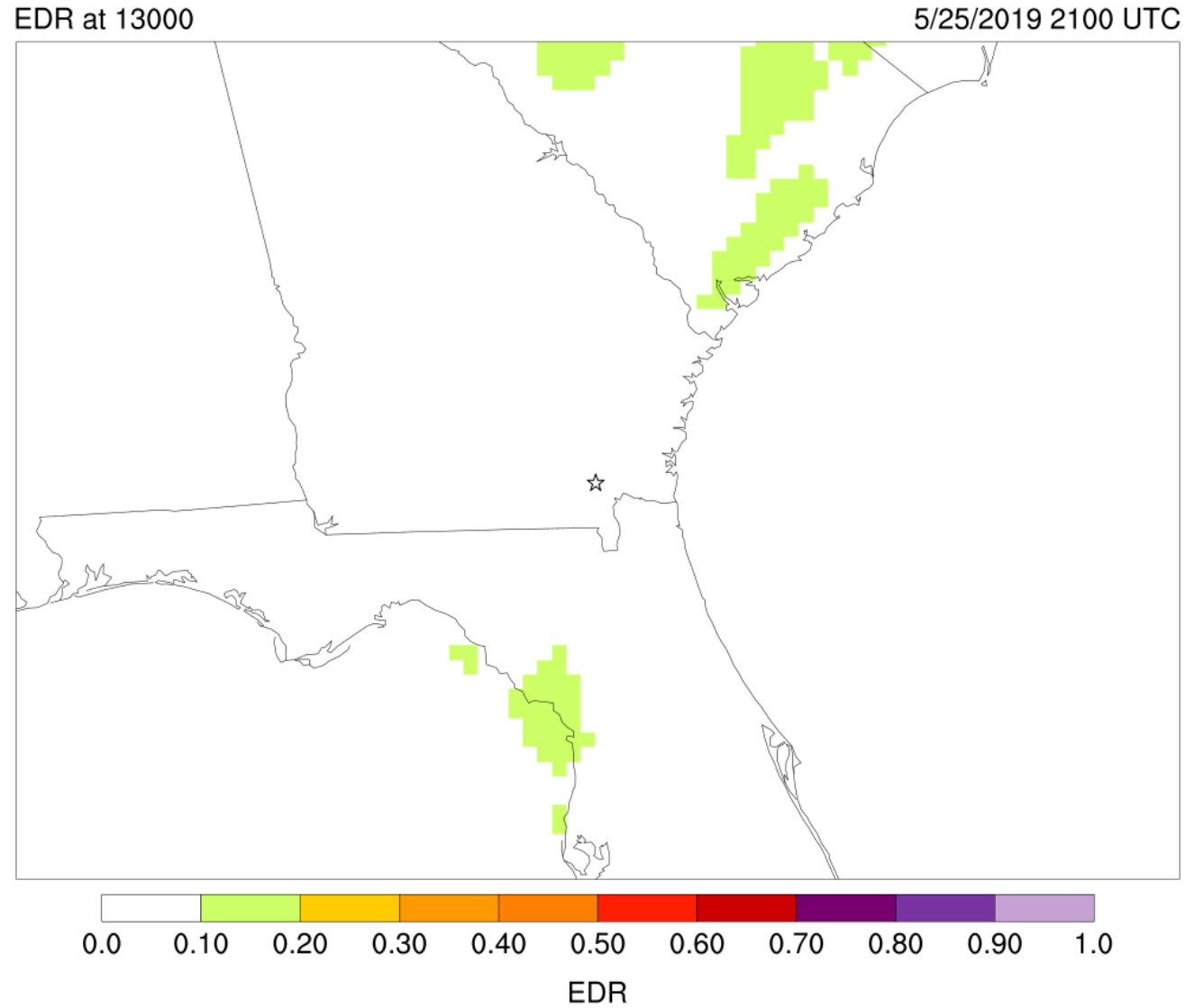
GTG3.0 - 2 hour forecast valid at 21:00UTC, 11,000ft



GTG3.0 - 2 hour forecast valid at 21:00UTC, 12,000ft



GTG3.0 - 2 hour forecast valid at 21:00UTC, 13,000ft



GTG3.0 - 2 hour forecast valid at 21:00UTC, 14,000ft

