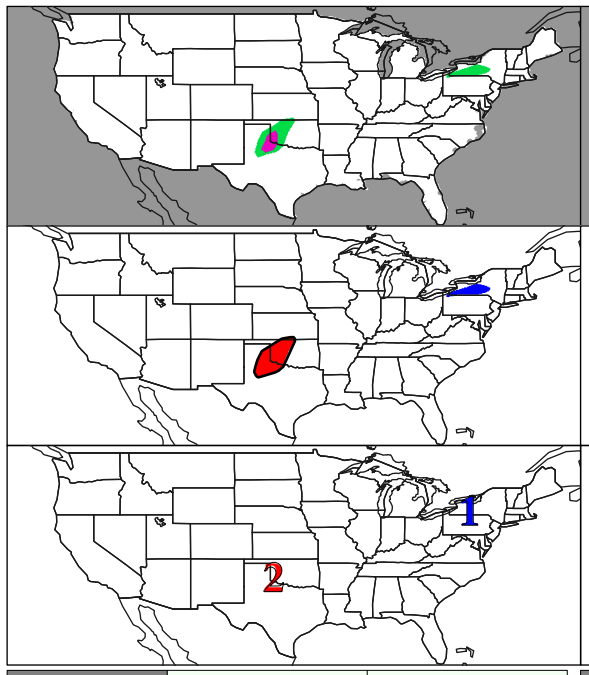
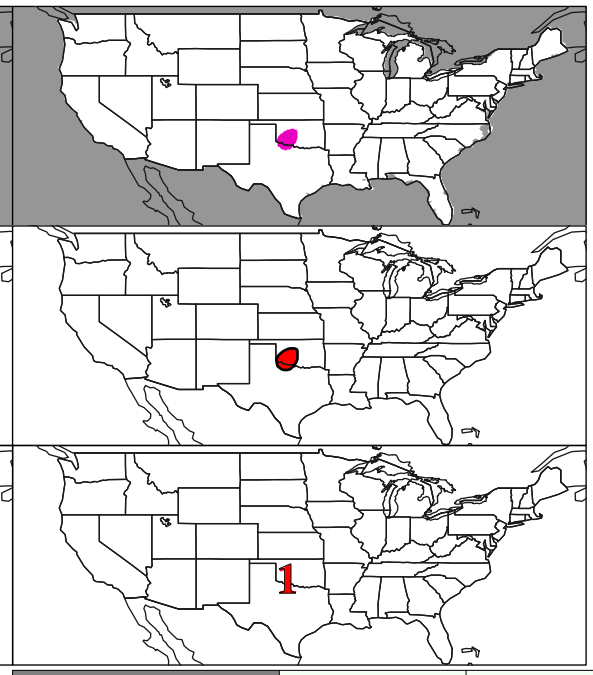
# MODE: FCST_ERO_Surface_FULL at Surface vs OBS_PP_ALL_Surface_FULL at Surface

Forecast



Observation




| Fcst | Obs | Interest |
|---|---|---|
| 2 | 1 | 0.9569 |
| 1 | 1 | NA |

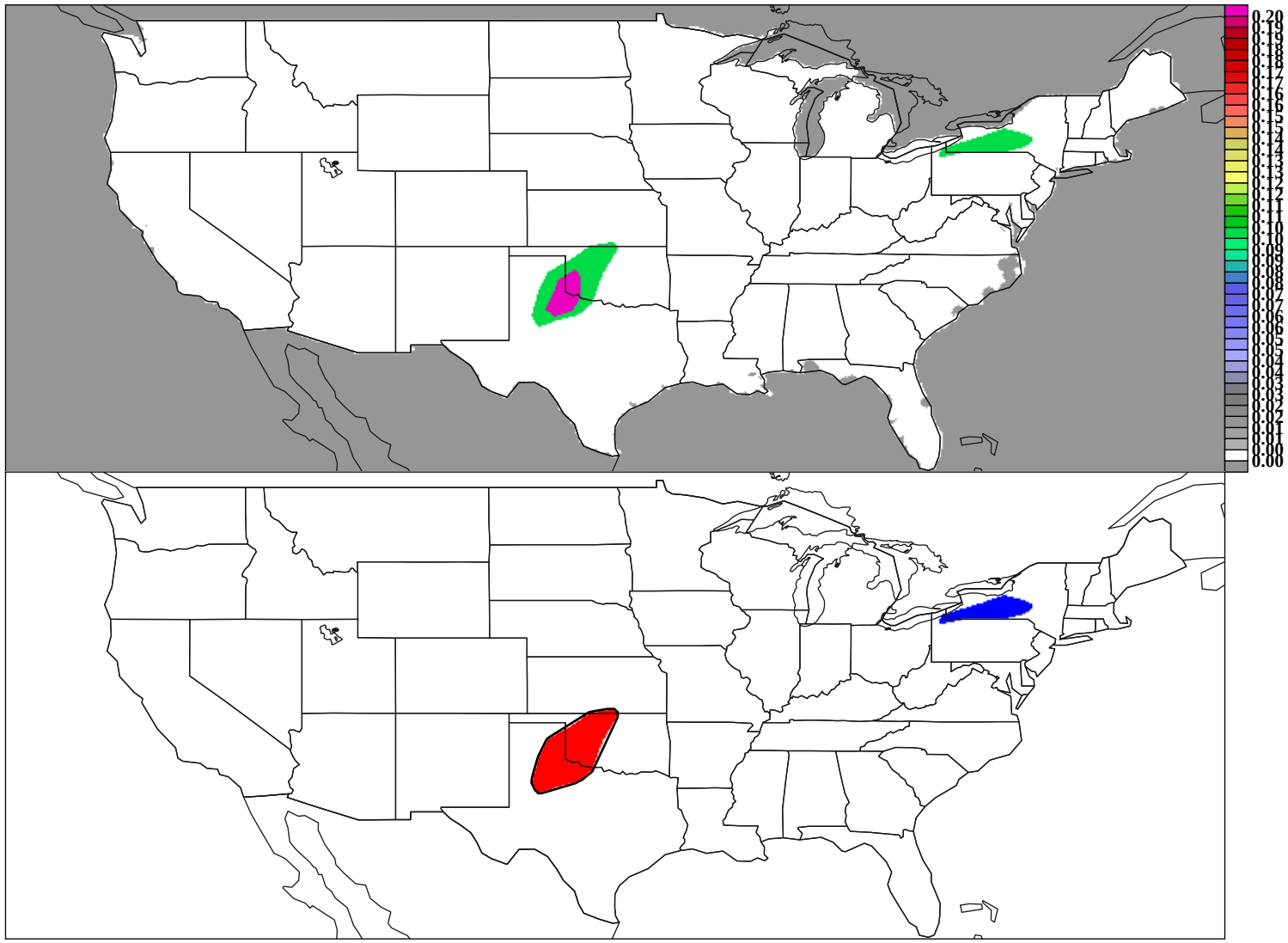
| | Forecast | Observation |
|---|---|---|
| **Model** | WRF | |
| **Field** | FCST_ERO_Surface_FULL | OBS_PP_ALL_S |
| **Level** | Surface | Surface |
| **Units** | None | None |
| **Initial** | 2015 06 12 12:00:00 | 2015 06 12 12:00:00 |
| **Valid** | 2015 06 13 12:00:00 | 2015 06 13 12:00:00 |
| **Accum** | 24:00:00 | 24:00:00 |

| | | |
|---|---|---|
| **Centroid/Boundary** | 1.00 | 1.00 |
| **Convex Hull/Angle** | 8.00 | 1.00 |
| **Aspect/Area** | 0.00 | 1.00 |
| **Int Area/Curvature** | 1.00 | 0.00 |
| **Complexity/Intensity** | 0.00 | 0.00 |
| **Total Interest Thresh** | 0.70 | |

| | Forecast | Observation |
|---|---|---|
| **Mask M/G/P** | on/off/off | on/off/off |
| **Conv Radius** | 0 | 0 |
| **Conv Thresh** | >=0.1 | >=0.1 |
| **Obj Filters** | 2 | 2 |
| **Inten Perc** | p50 | |
| **Merge Thresh** | >0 | >0 |
| **Merging** | thresh | thresh |
| **Matching** | match/merge | |
| **Simple/M/U** | 2/1/1 | 1/1/0 |
| **Area** | 1804 | 517 |
| **Area M/U** | 1328/476 | 517/0 |
| **Cluster** | 1 | 1 |
| **MMI** | 0.4784 | 0.9569 |
| **MMI (F+O)** | 0.9569 | |

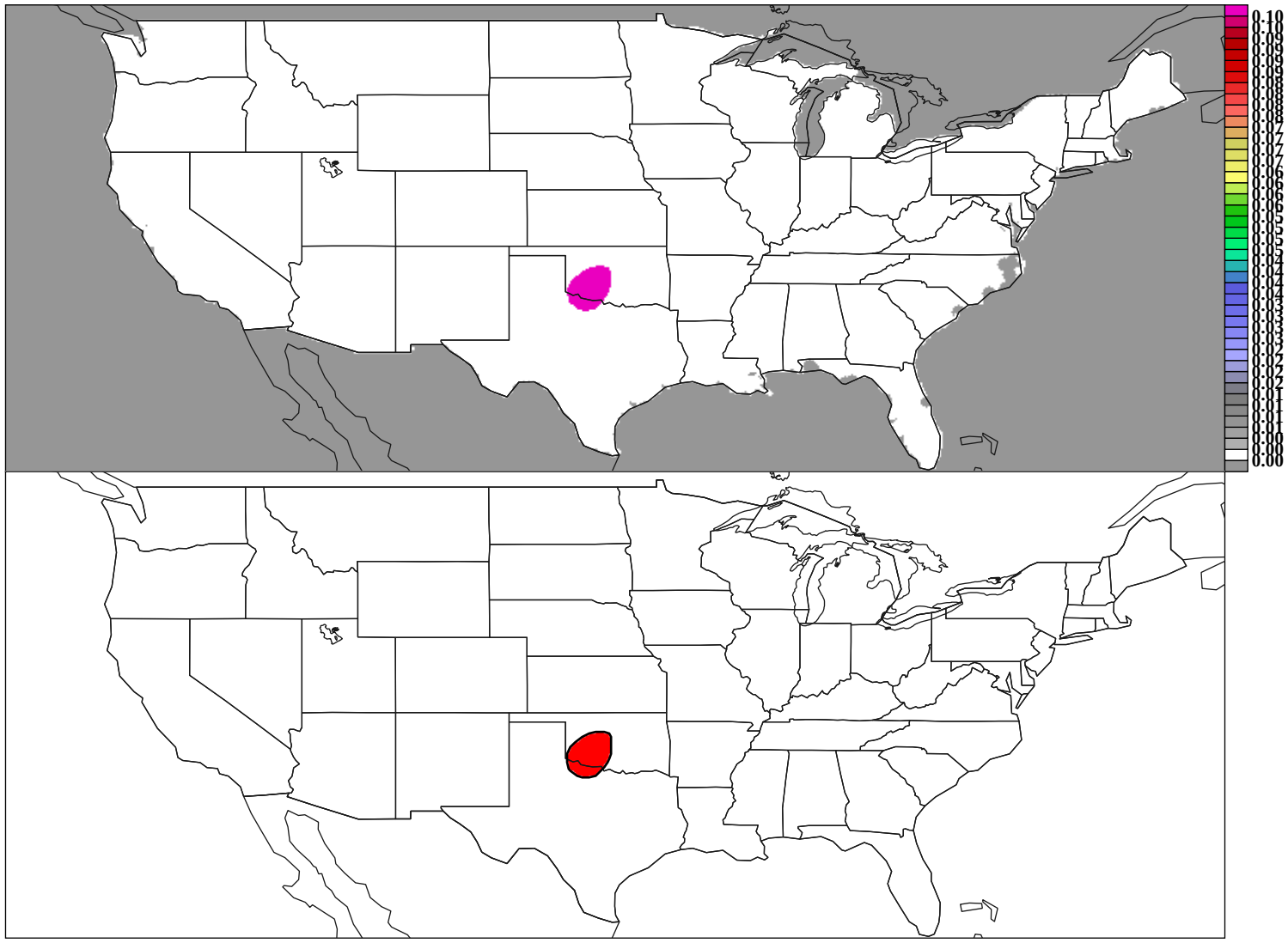
MODE: FCST_ERO_Surface_FULL at Surface vs OBS_PP_ALL_Surface_FULL at Surface

Forecast

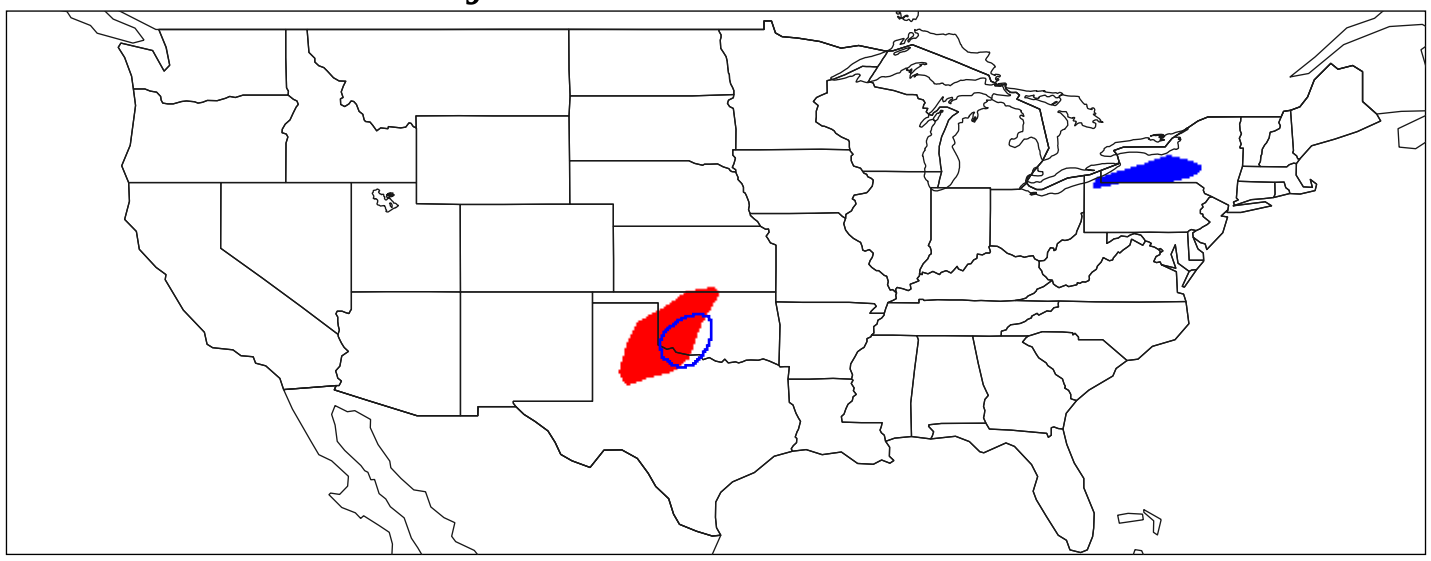


# MODE: FCST_ERO_Surface_FULL at Surface vs OBS_PP_ALL_Surface_FULL at Surface

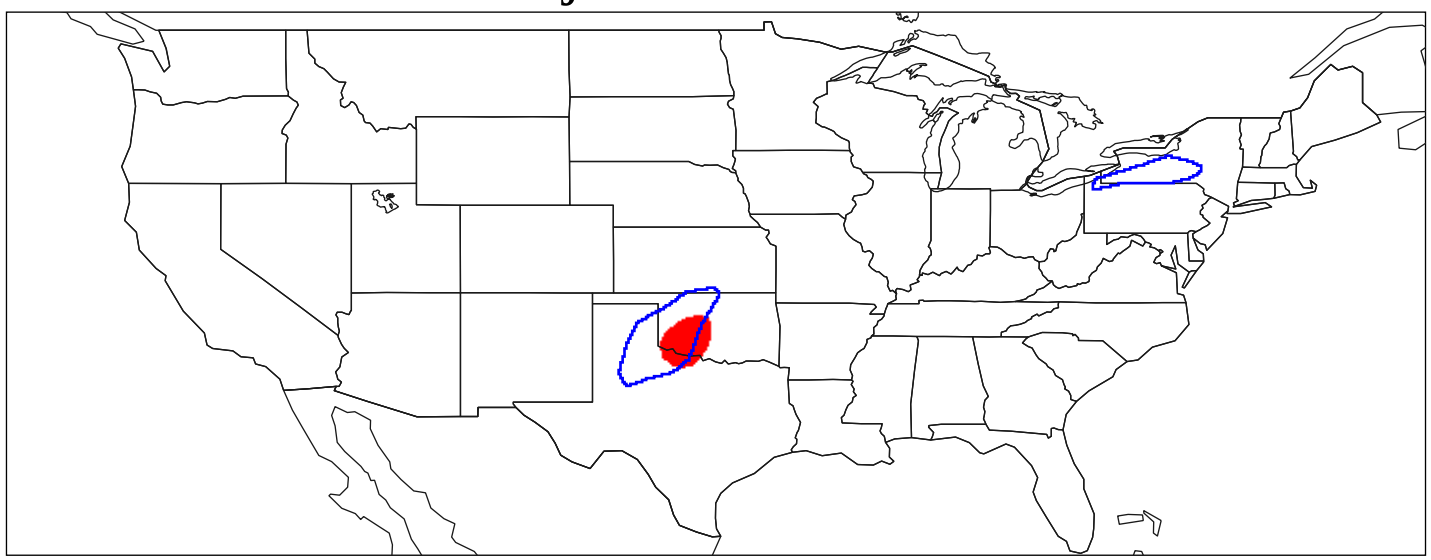
Observation



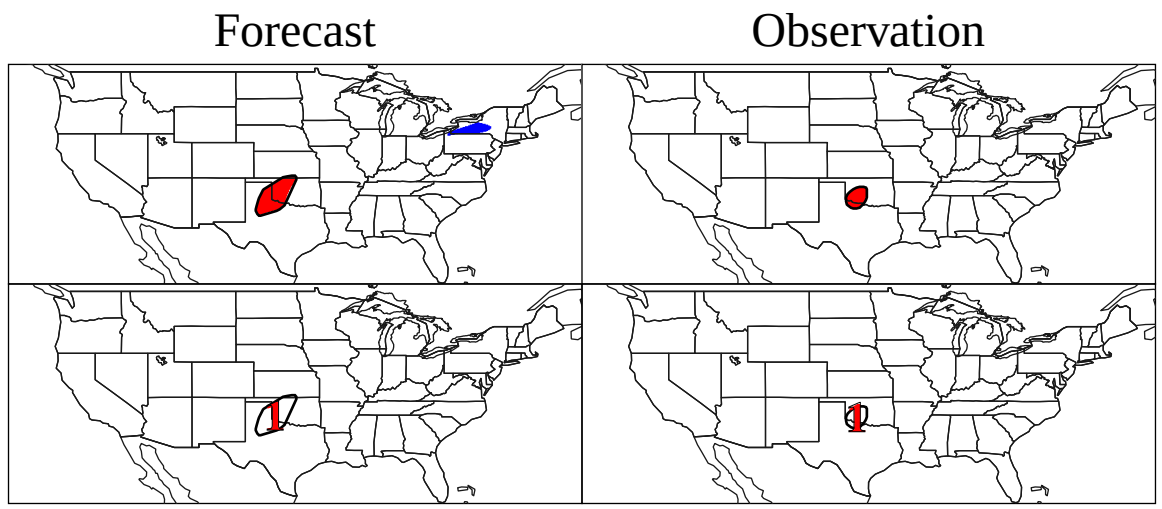
Forecast Objects with Observation Outlines



Observation Objects with Forecast Outlines

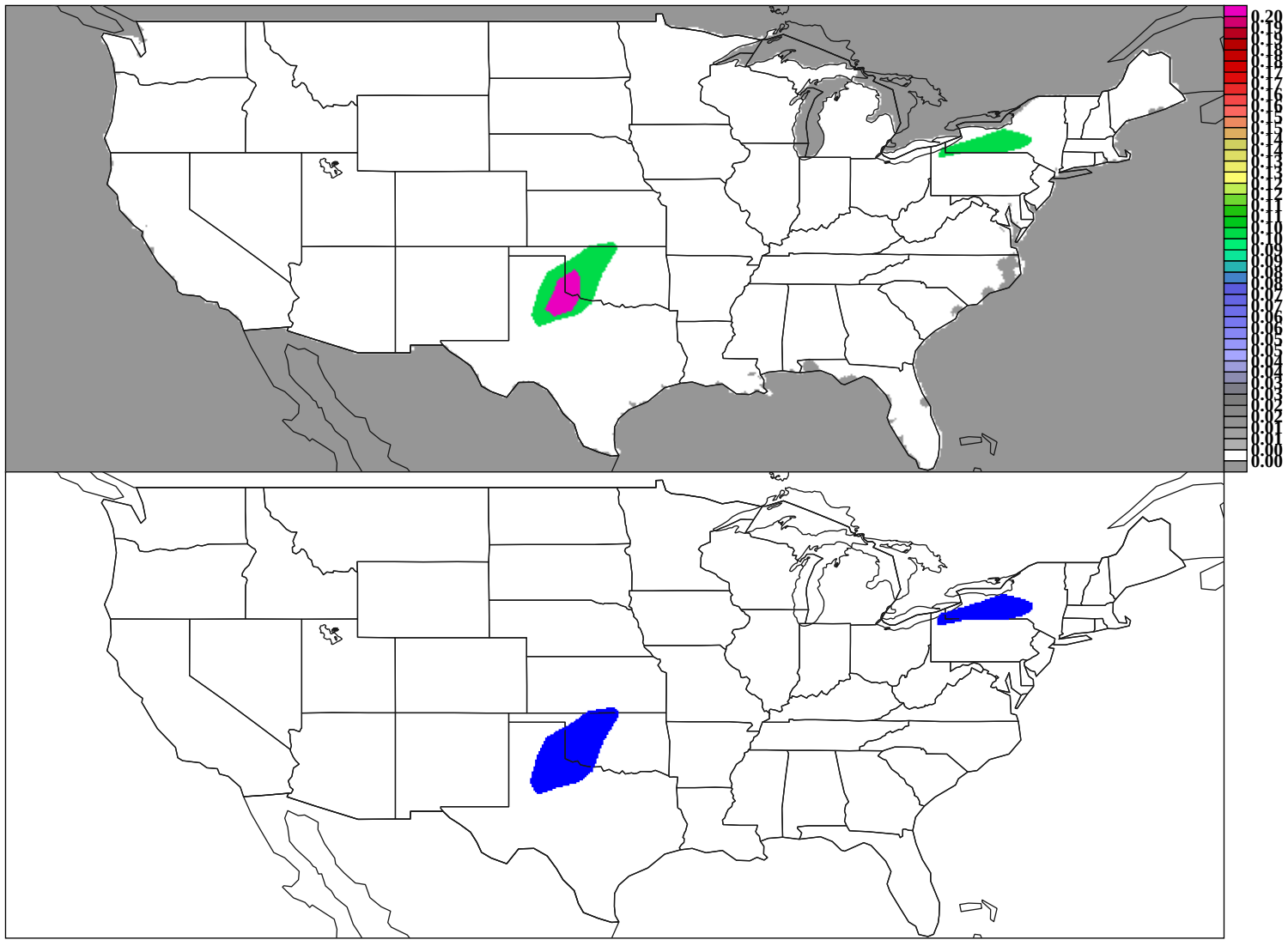
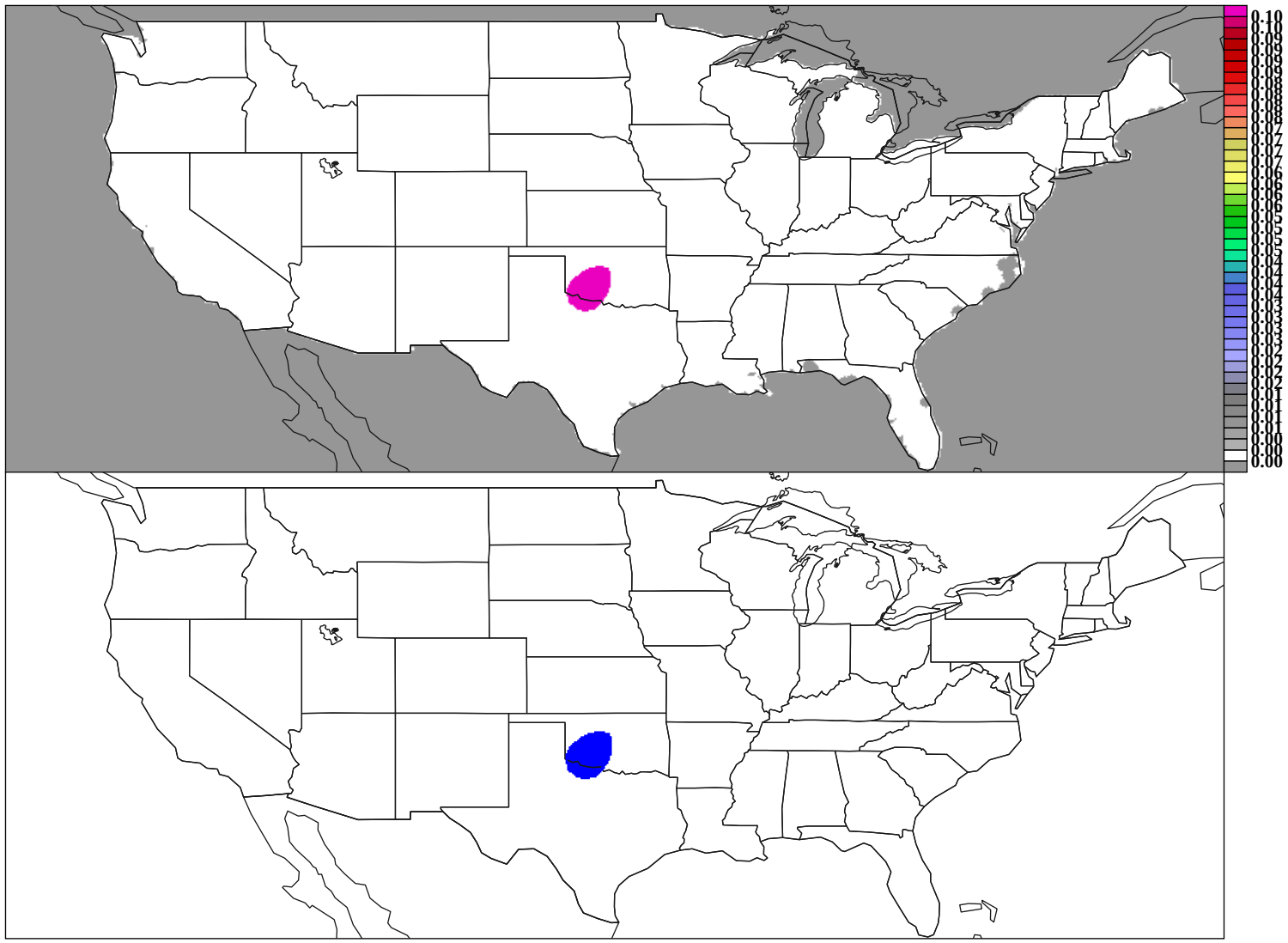


# Cluster Object Information




| CLUS PAIR | CEN DIST | ANG DIFF | FCST AREA | OBS AREA | INTER AREA | UNION AREA | SYMM DIFF | FCST INT 50 | OBS INT 50 | FCST INT 90 | OBS INT 90 | TOT INTR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.44 | 0.97 | 1328 | 517 | 365 | 1480 | 1115 | 0.10 | 0.10 | 0.20 | 0.10 | 0.9569 |

# Forecast: Threshold Merging



# Observation: Threshold Merging