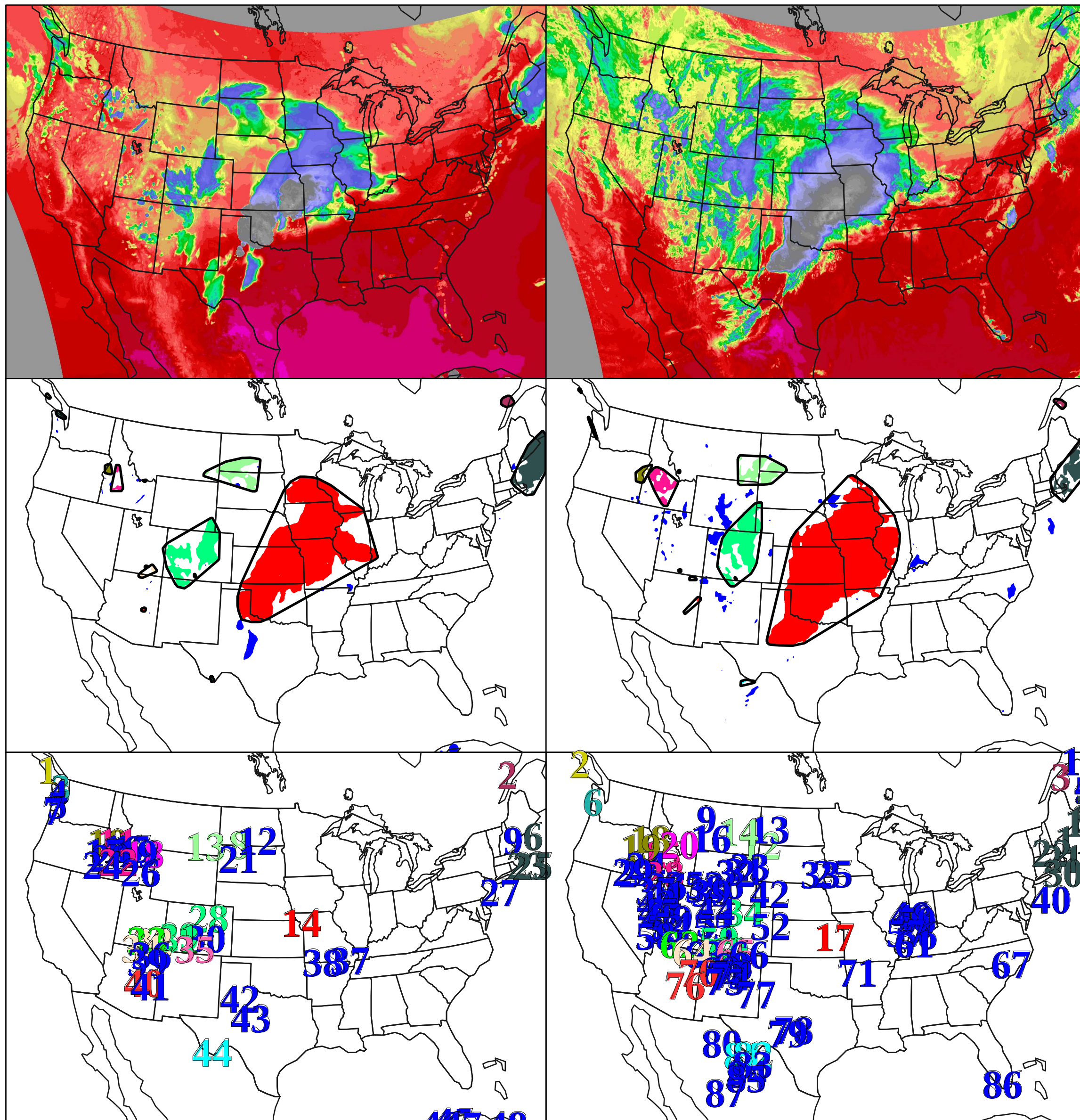
MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*

Forecast Observation



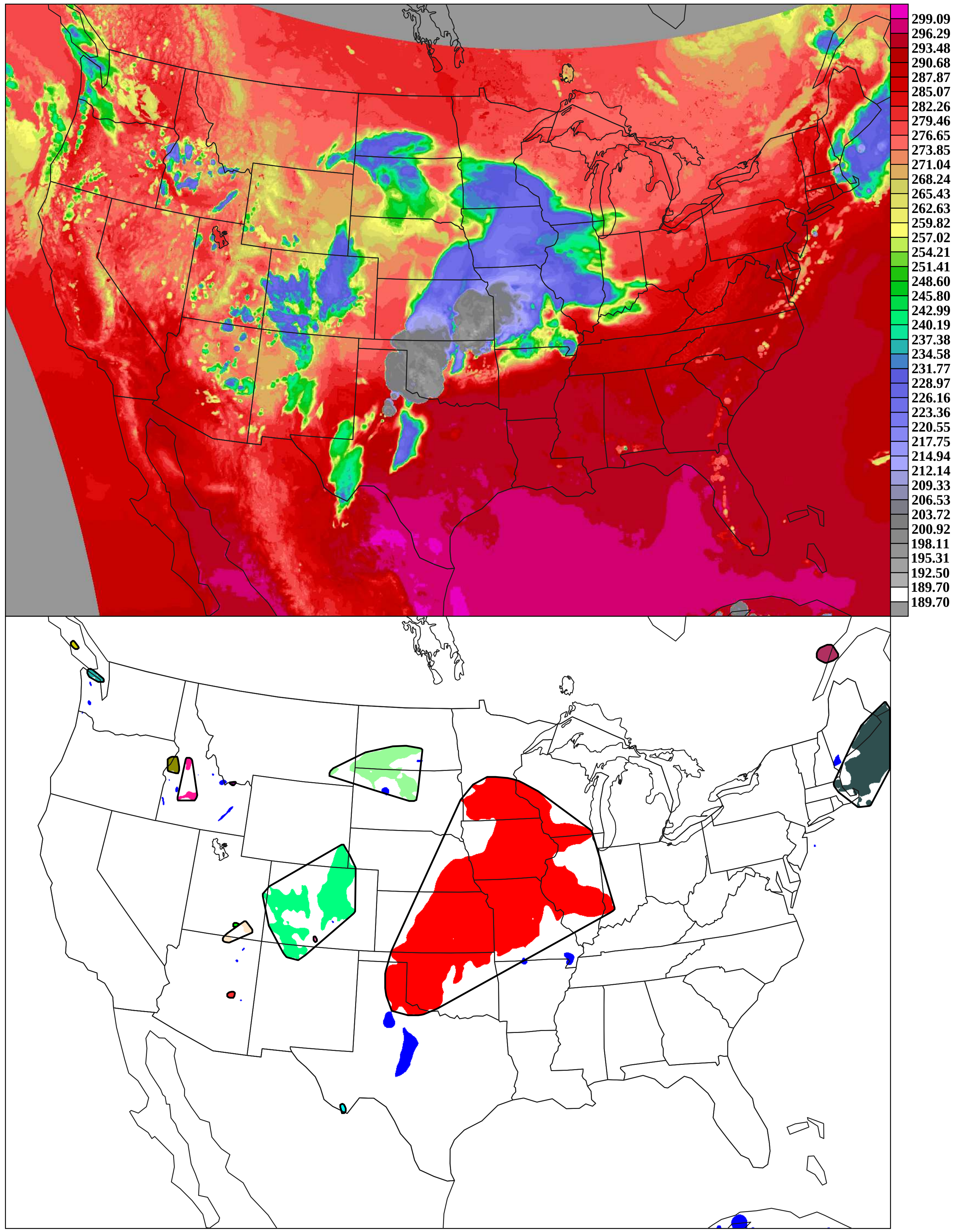
Fcst	Obs	Interest
14	17	0.9500
8	12	0.9376
28	34	0.8835
6	11	0.8689
10	19	0.8281
31	59	0.8269
33	62	0.7585
44	82	0.7434
44	81	0.7391
23	30	0.7265
29	60	0.7218
34	64	0.7205
6	21	0.7134
18	20	0.7106
29	34	0.6936
22	15	0.6880
40	76	0.6849
13	14	0.6827
3	6	0.6814
35	65	0.6810
22	28	0.6771
1	2	0.6764
32	64	0.6755
25	30	0.6730
23	21	0.6718
13	12	0.6667
11	15	0.6661
6	8	0.6624
10	18	0.6615

	Forecast	Observation
Model	FV3_core_mp1	
Field	SBTA1613_topofatmosphere	channel_13_brig
Level	top of atmosphere	*,*
Units	K	NA
Initial	2019 05 21 00:00:00	2019 05 21 02:00:00
Valid	2019 05 21 02:00:00	2019 05 21 02:00:00
Accum	NA	NA

	Forecast	Observation
Mask M/G/P	on/off/off	on/off/off
Conv Radius	5	5
Conv Thresh	<=235	<=235
Obj Filters	0	0
Inten Perc	p50	
Merge Thresh	<=235	<=235
Merging	none	none
Matching	match/merge	
Simple/M/U	48/22/26	87/28/59
Area	113844	140549
Area M/U	109551/4293	127856/12693
Cluster	15	15
MMI	0.6385	0.5006
MMI (F+O)	0.5579	

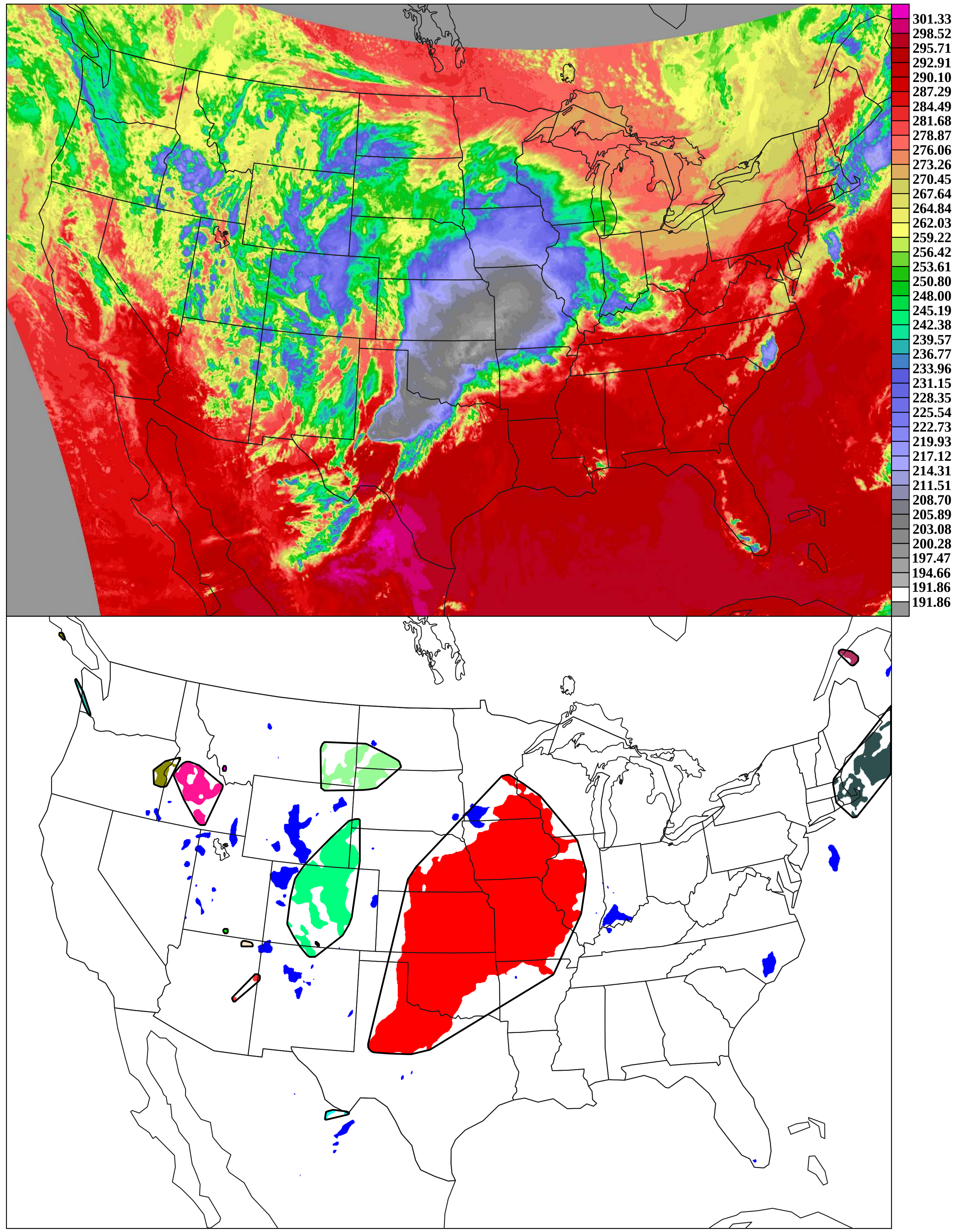
Centroid/Boundary	4.00	3.00
Convex Hull/Angle	1.00	1.00
Aspect/Area	0.00	4.00
Int Area/Curvature	3.00	0.00
Complexity/Intensity	0.00	0.00
Total Interest Thresh	0.65	

MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*
Forecast

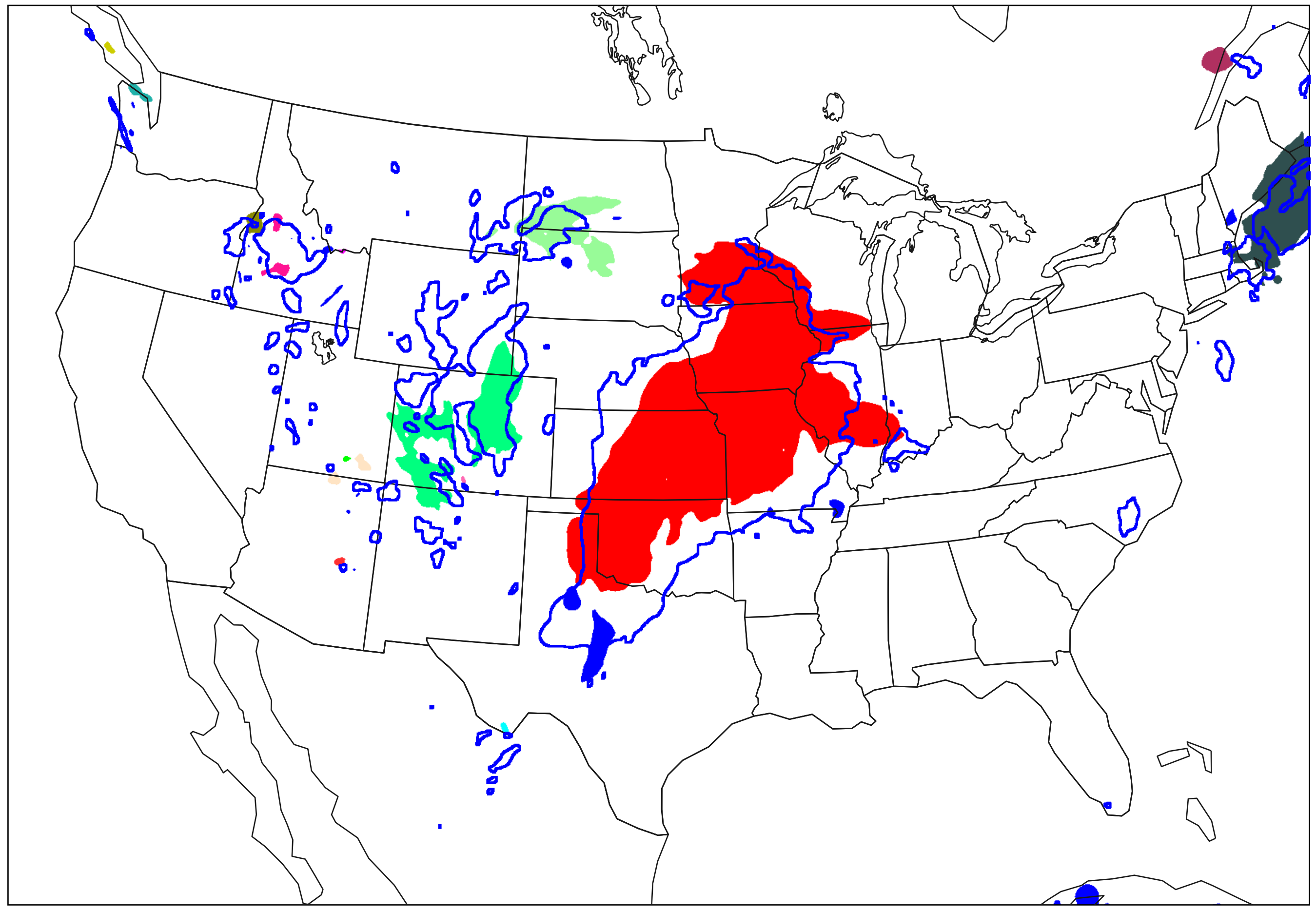


MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*

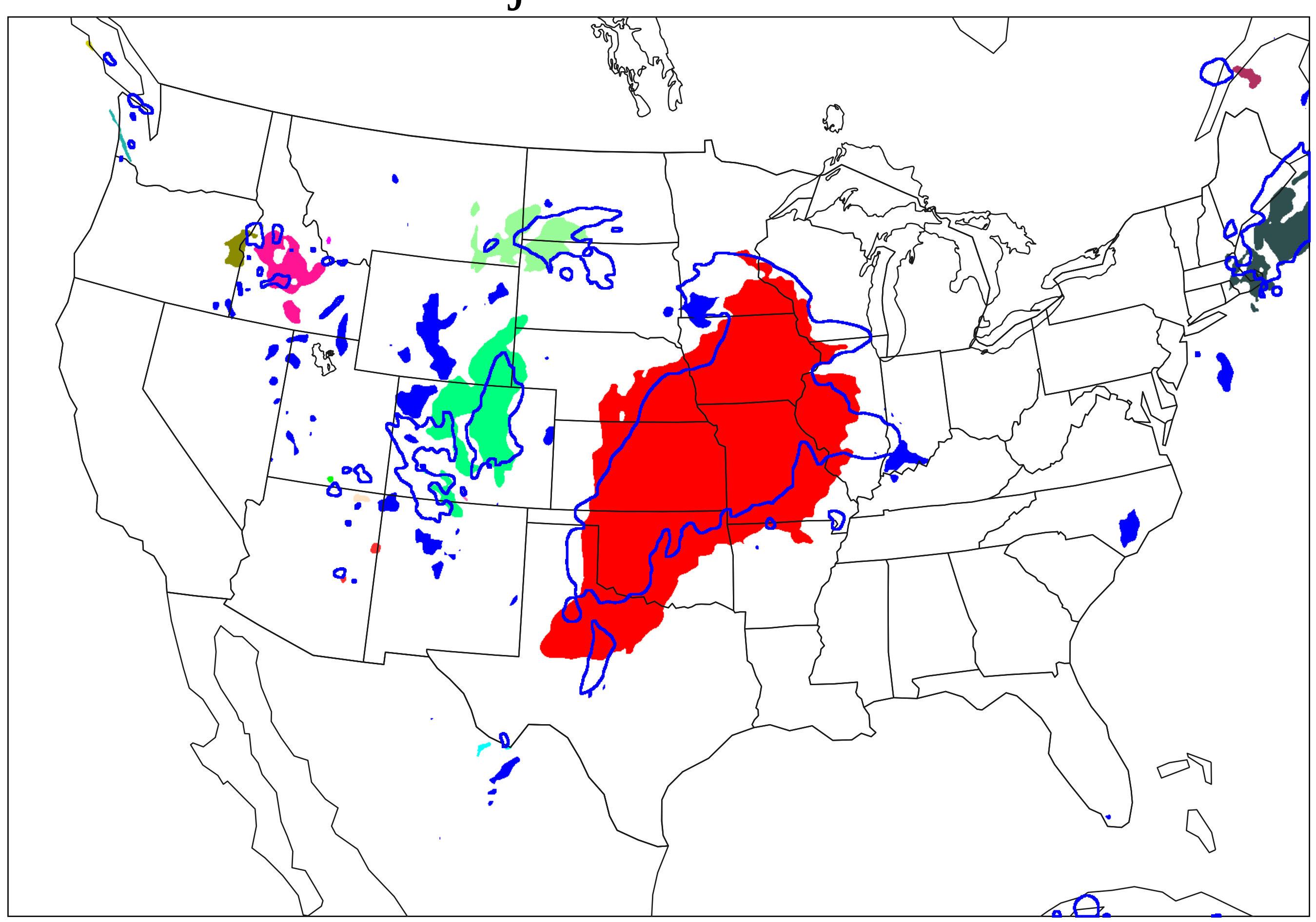
Observation



Forecast Objects with Observation Outlines

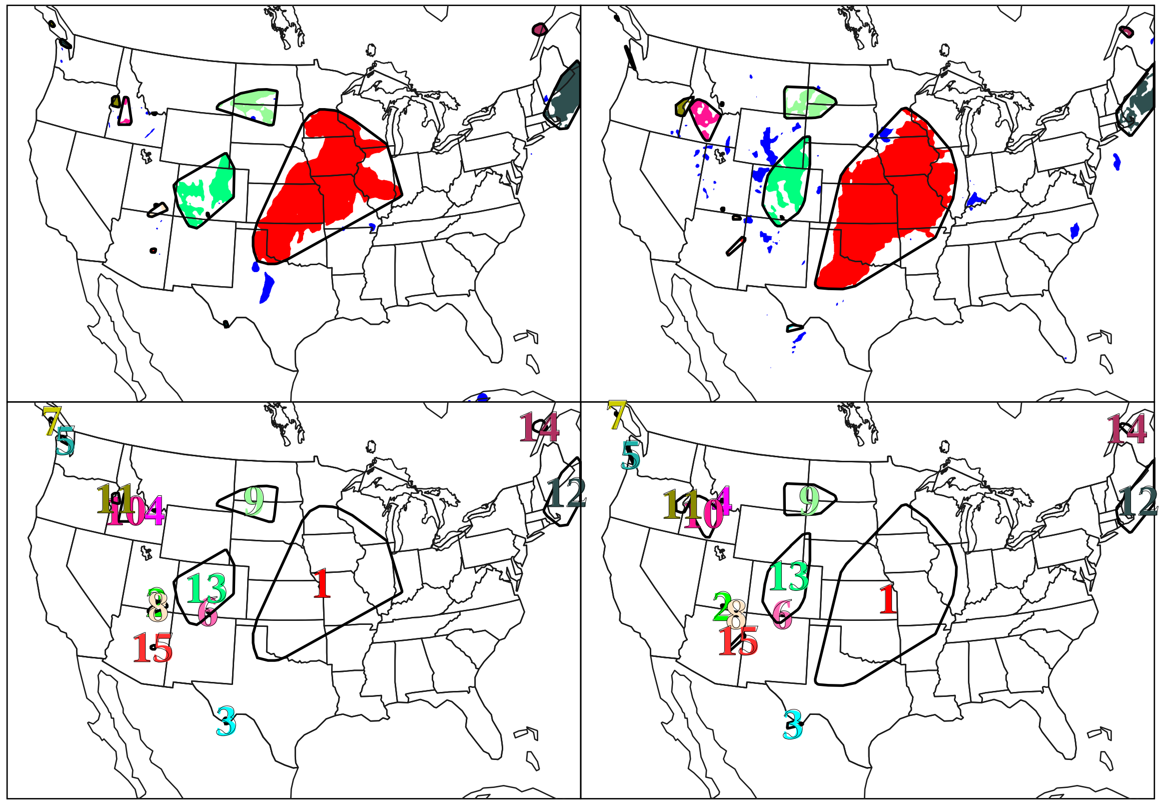


Observation Objects with Forecast Outlines



Cluster Object Information

Forecast | Observation



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	49.15	3.47	79089	96015	66856	108248	41392	223.20	212.08	230.70	229.48	0.9500
2	23.07	76.17	50	50	0	100	100	231.20	230.18	232.88	237.99	0.7585
3	21.07	80.90	111	161	7	265	258	232.50	229.89	234.40	235.17	0.7787
4	32.20	75.65	41	40	0	81	81	226.50	229.91	228.20	232.88	0.7106
5	46.63	33.06	317	232	0	549	549	233.00	232.95	234.80	234.12	0.6814
6	8.93	25.10	40	21	0	61	61	230.20	230.28	232.29	236.75	0.6810
7	29.82	5.24	111	68	0	179	179	231.60	234.24	234.30	234.57	0.6764
8	25.18	35.03	423	157	0	580	580	229.80	229.38	233.80	232.60	0.5699
9	51.06	18.12	5999	5884	2365	9518	7153	230.50	230.83	234.00	234.87	0.9393
10	15.18	21.39	537	3879	404	4012	3608	224.60	225.32	229.00	233.91	0.7270
11	25.52	39.70	505	969	89	1385	1296	225.00	227.34	228.00	234.69	0.8306
12	24.91	10.48	9457	6301	5062	10696	5634	229.70	226.08	232.90	234.81	0.9464
13	43.41	29.37	11865	13412	6093	19184	13091	229.90	227.77	233.80	233.44	0.9578
14	39.42	42.61	892	480	0	1372	1372	231.00	231.73	234.59	234.13	0.6523
15	38.39	28.16	114	187	3	298	295	230.20	231.19	233.20	233.80	0.7213