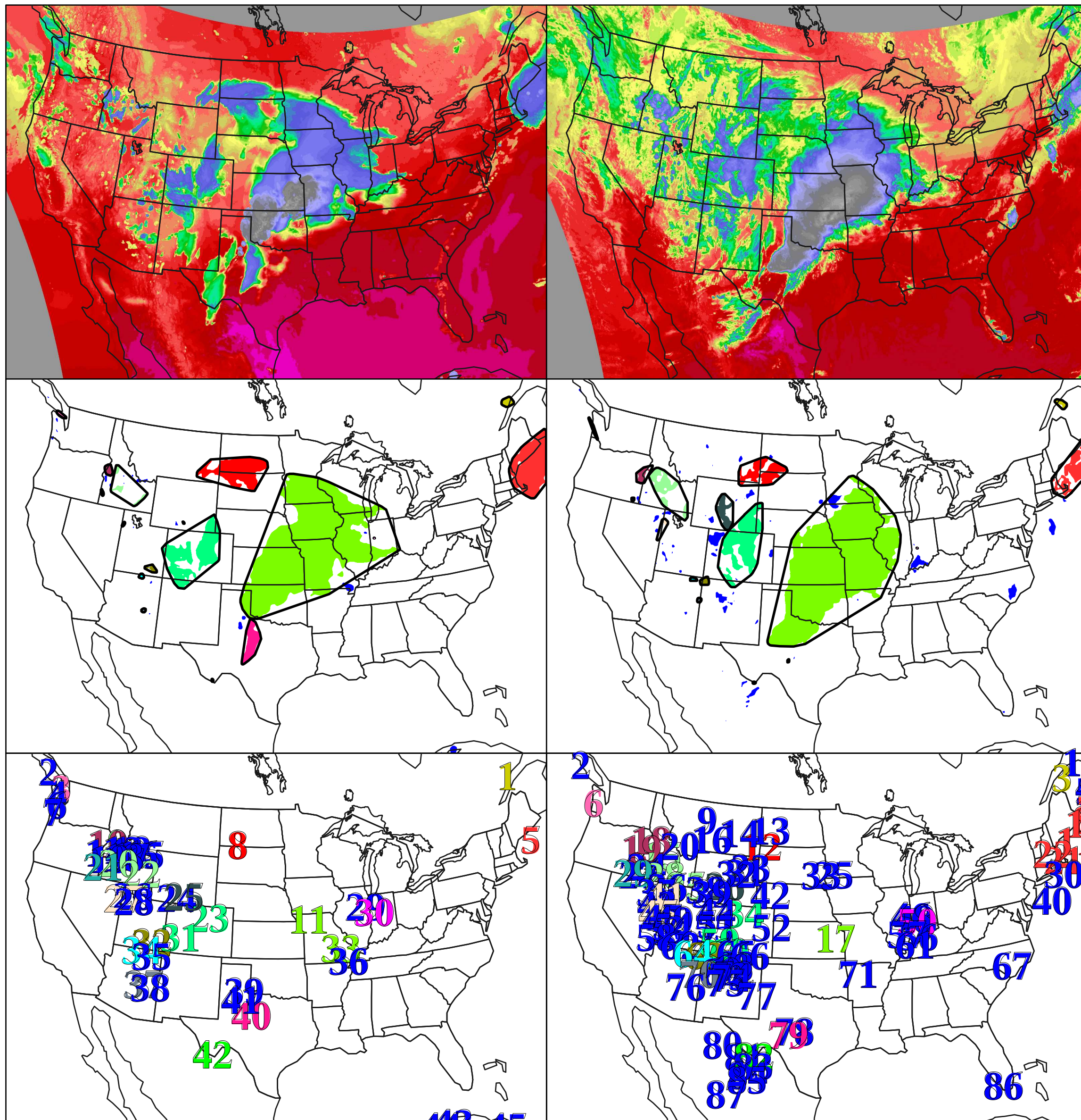
MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*

Forecast | Observation



Fcst	Obs	Interest
23	34	0.9077
11	17	0.9036
8	12	0.8656
10	19	0.8434
5	11	0.7937
42	82	0.7753
34	64	0.7440
27	41	0.7311
30	50	0.7303
31	34	0.7296
21	29	0.7171
20	28	0.7153
31	60	0.7088
20	15	0.7028
3	6	0.6990
1	3	0.6980
5	21	0.6929
27	45	0.6819
9	15	0.6707
22	35	0.6703
22	28	0.6605
40	79	0.6603
32	63	0.6596
25	26	0.6588
5	10	0.6581
31	59	0.6575
10	18	0.6574
5	7	0.6562
5	22	0.6556

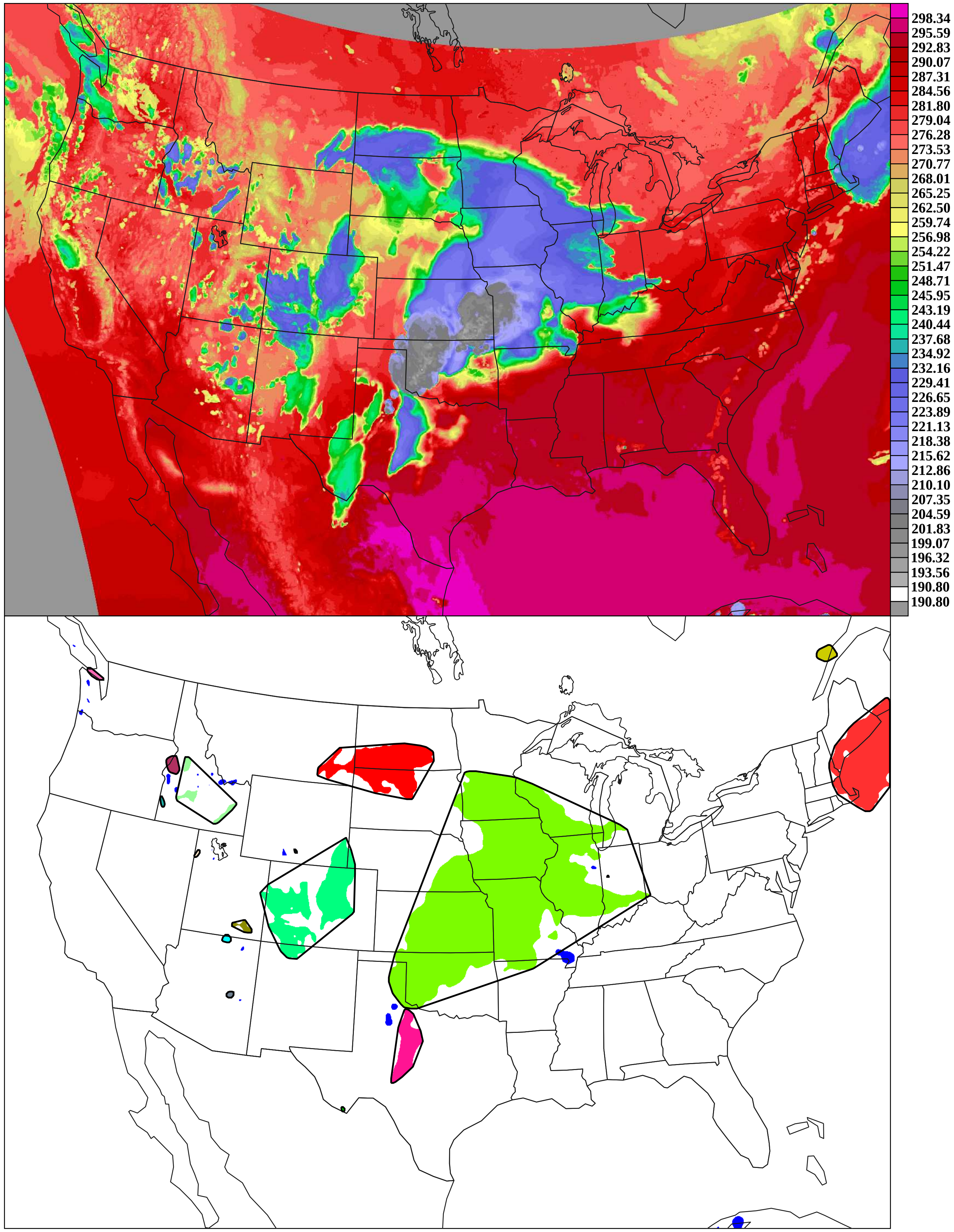
	Forecast	Observation
Model	FV3_core_lsm1	
Field	SBTA1613_topofatmosphere	channel_13_brig
Level	top of atmosphere	*,*
Units	K	NA
Initial	2019 05 21 00:00:00	2019 05 21 02:00:00
Valid	2019 05 21 02:00:00	2019 05 21 02:00:00
Accum	NA	NA

	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	45/21/24	87/28/59
Area	141746	140549
Area M/U	139712/2034	131203/9346
Cluster	17	17
MMI	0.6379	0.5573
MMI (F+O)	0.6032	

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	

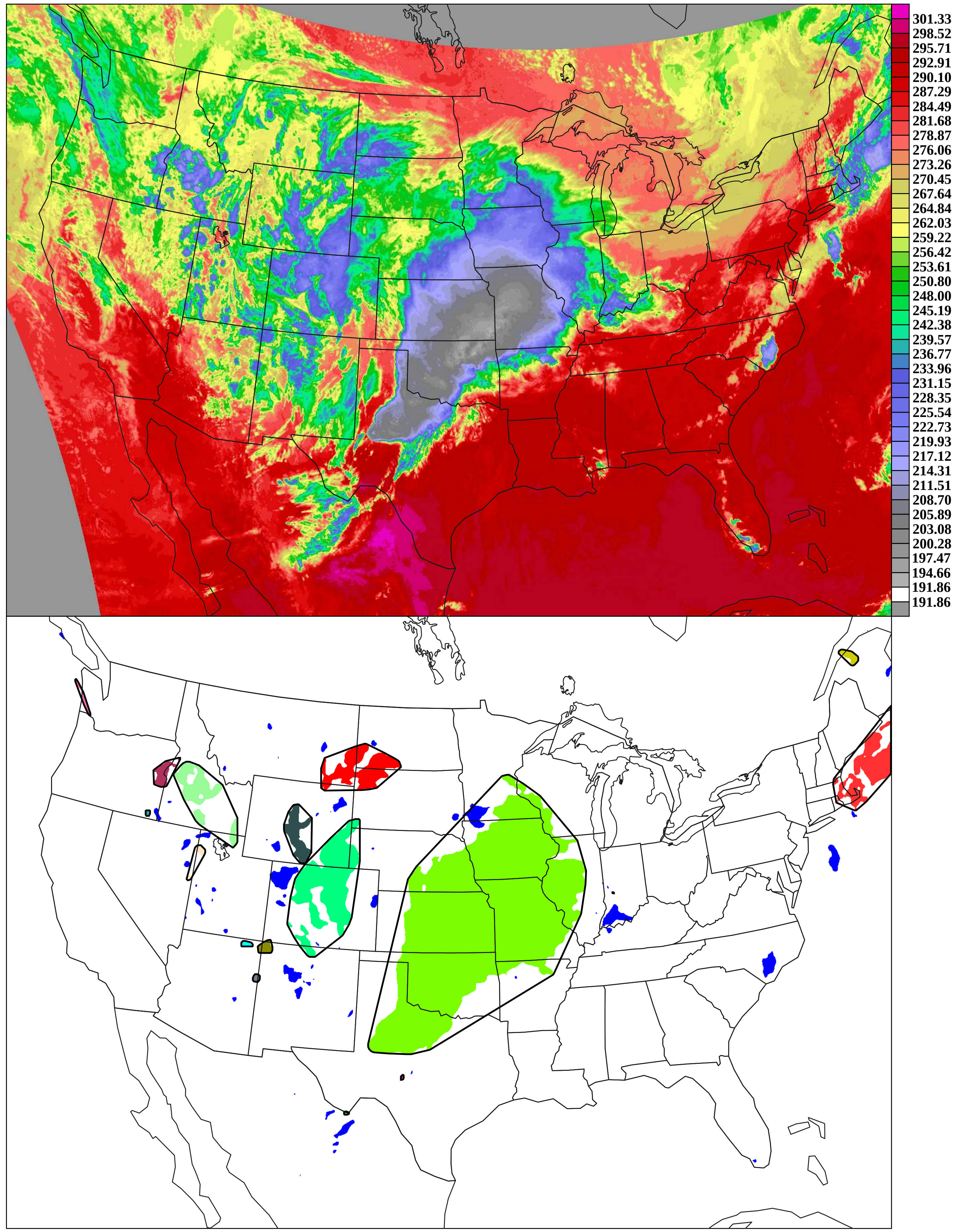
MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*

Forecast

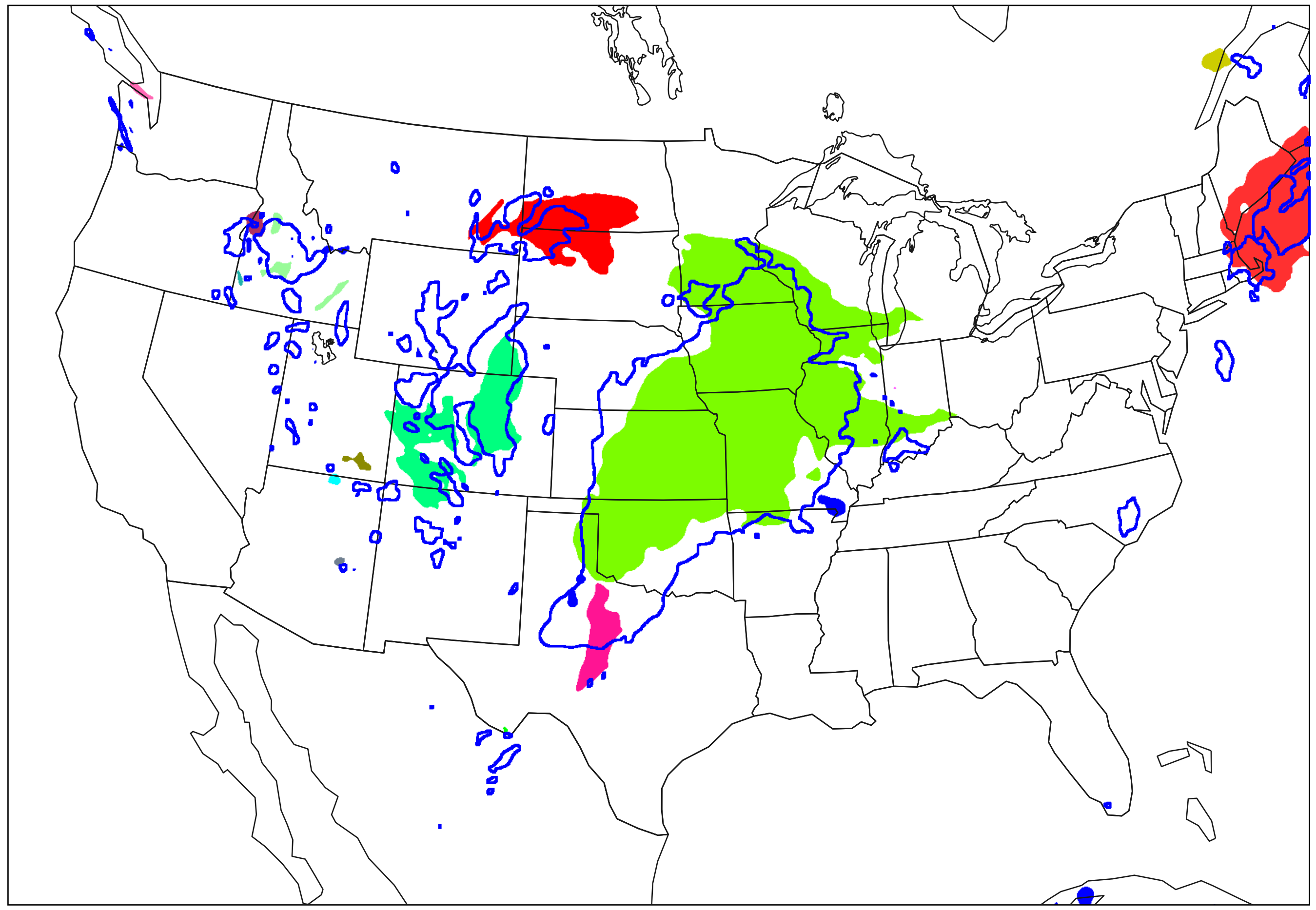


MODE: SBTA1613_topofatmosphere at top of atmosphere vs channel_13_brightness_temperature at *,*

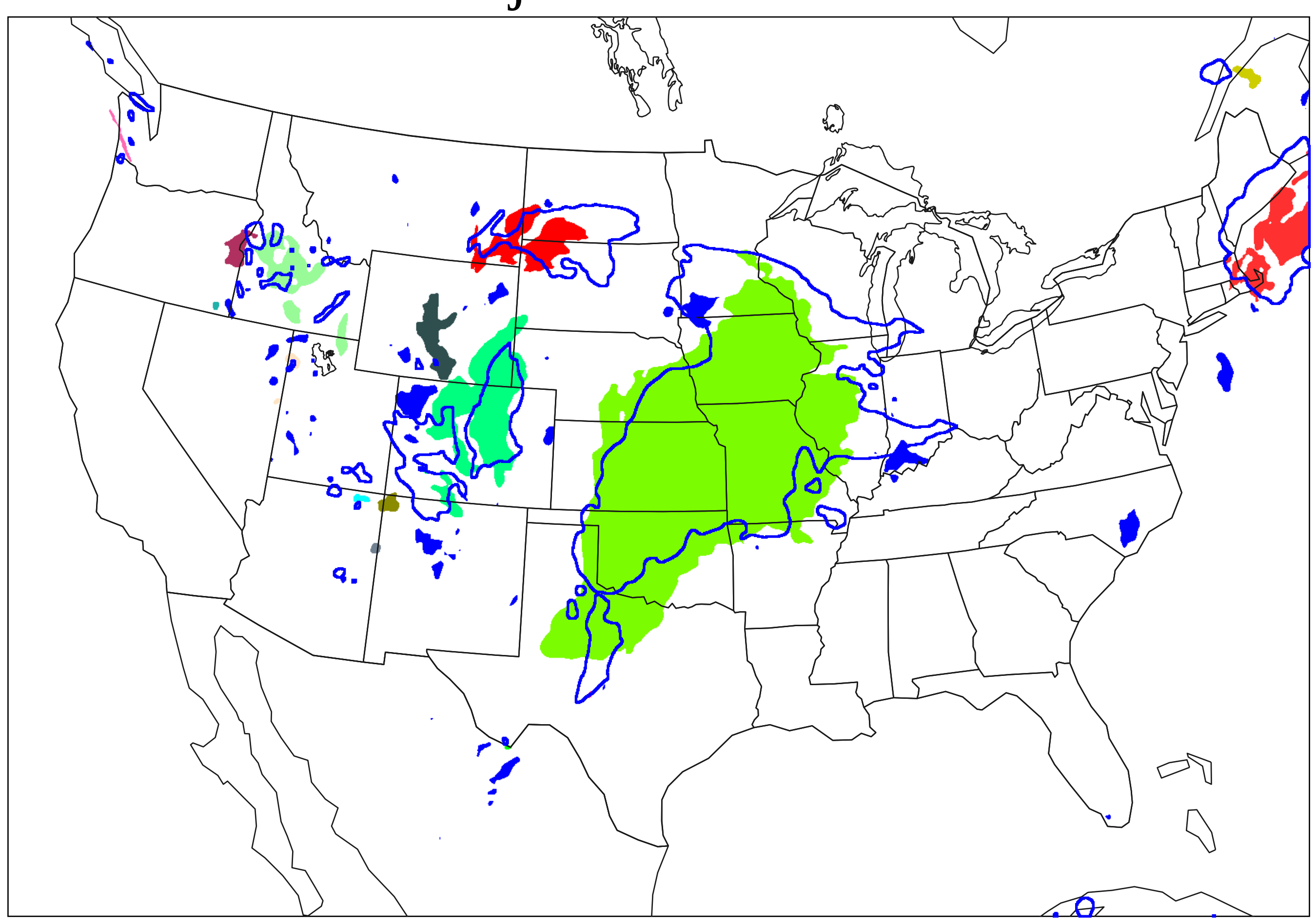
Observation



Forecast Objects with Observation Outlines

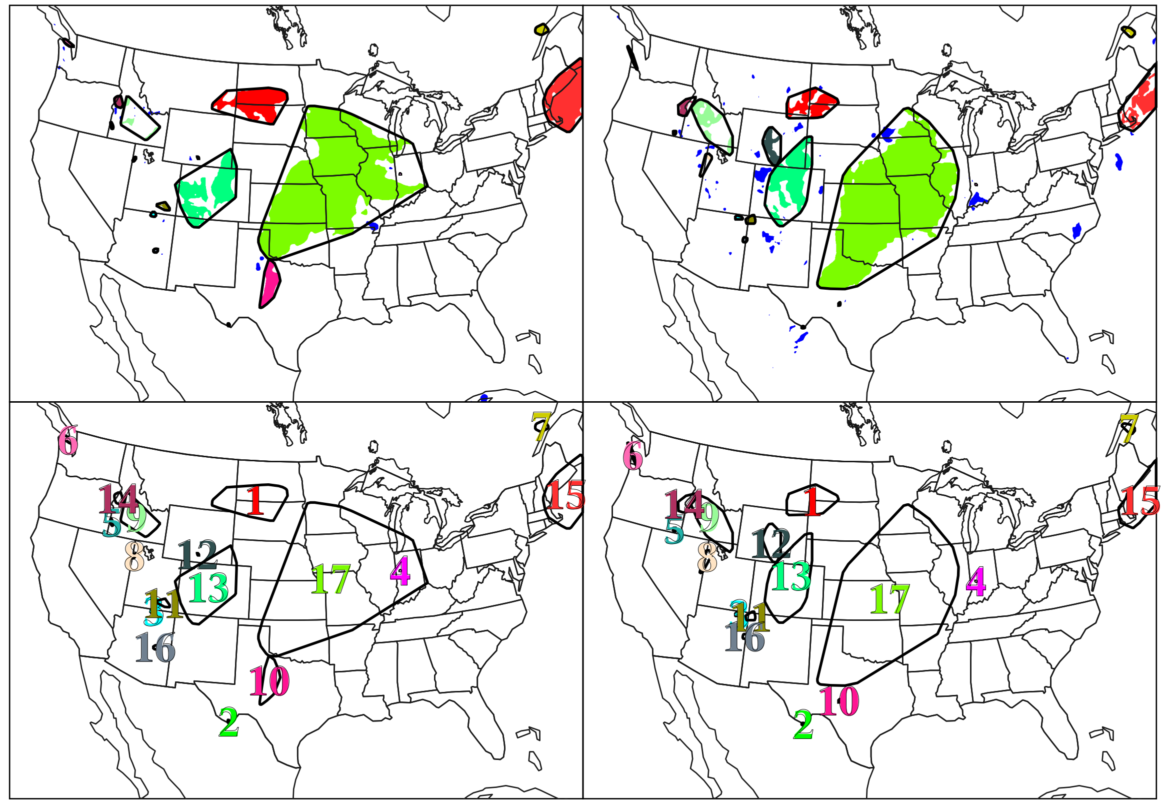


Observation Objects with Forecast Outlines



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	47.06	10.41	11079	5748	3565	13262	9697	229.50	230.84	233.20	234.83	0.8656
2	7.73	69.27	33	41	0	74	74	233.10	228.86	233.90	233.67	0.7753
3	34.42	4.97	159	157	0	316	316	230.40	229.38	232.50	232.60	0.7440
4	30.61	26.57	4	4	0	8	8	234.20	231.14	234.37	231.86	0.7303
5	35.95	22.21	85	70	0	155	155	232.10	228.10	234.36	231.46	0.7171
6	49.02	31.15	250	232	0	482	482	233.50	232.95	234.41	234.12	0.6990
7	40.21	47.99	721	480	0	1201	1201	231.30	231.73	234.80	234.13	0.6980
8	2.95	12.45	53	283	23	313	290	234.00	228.97	235.68	231.70	0.7549
9	2.13	8.08	1032	4407	540	4899	4359	225.90	226.03	230.00	233.70	0.7743
10	57.70	7.75	3603	33	18	3618	3600	226.40	230.72	232.20	233.76	0.6603
11	53.73	50.51	342	453	0	795	795	231.05	232.73	234.90	234.46	0.6596
12	31.59	20.32	17	2526	17	2526	2509	229.40	228.98	230.54	233.96	0.6588
13	42.98	27.31	13918	13412	7026	20304	13278	230.10	227.77	233.50	233.44	0.9558
14	25.79	43.67	567	969	95	1441	1346	225.30	227.34	227.74	234.69	0.8469
15	17.32	15.76	14936	6235	5926	15245	9319	229.10	226.00	233.40	234.68	0.8561
16	54.36	37.76	110	138	0	248	248	230.00	231.11	232.60	233.37	0.6504
17	69.65	5.84	92803	96015	72218	116600	44382	223.30	212.08	231.60	229.48	0.9035