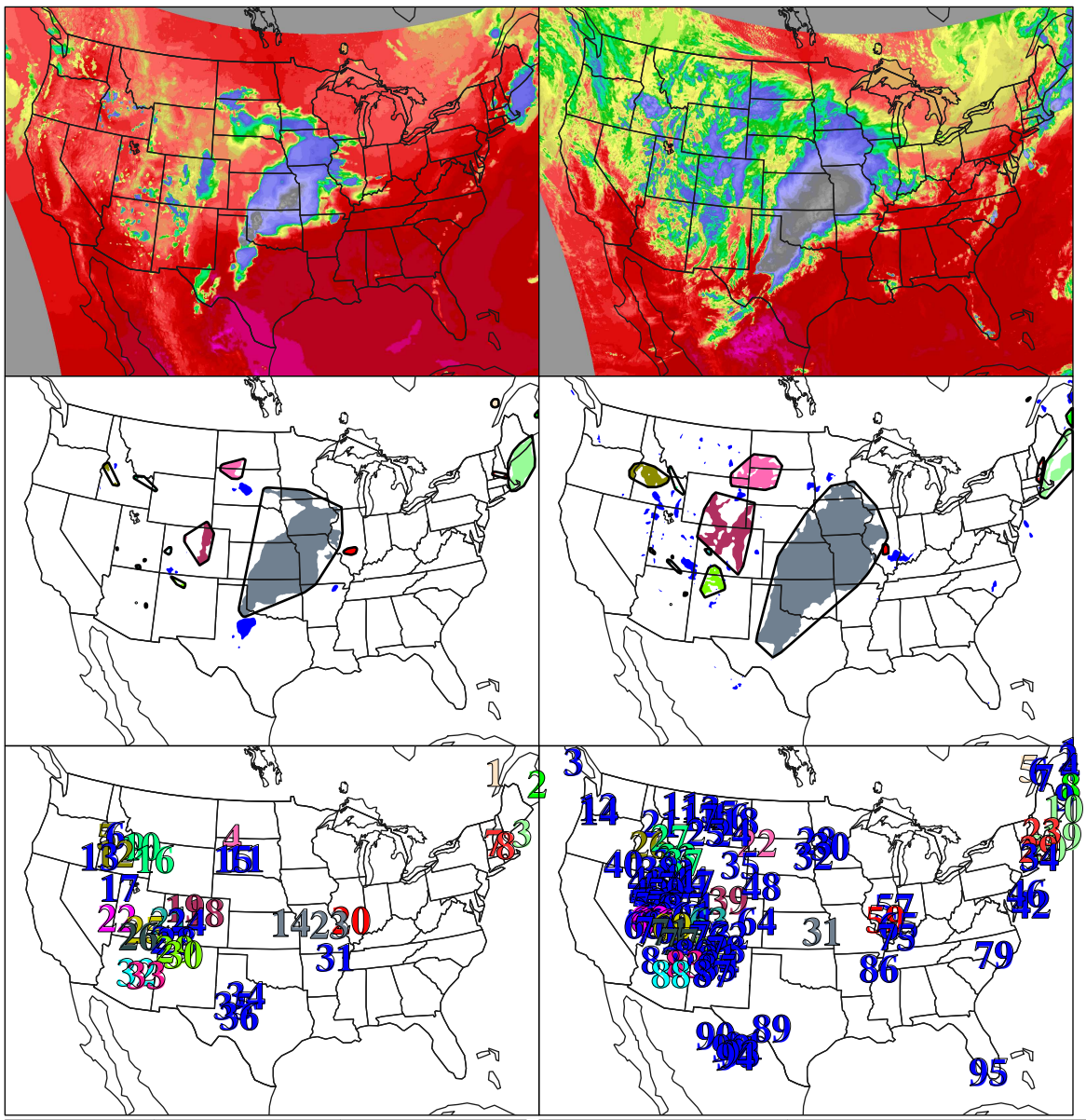
_topofatmosphere at top of atmosphere vs channel_13_brightnes

Forecast | Observation



Fcst	Obs	Interest
22	62	1.0000
20	59	0.9237
14	31	0.9157
8	29	0.8971
3	19	0.8405
2	8	0.8094
32	88	0.8002
26	71	0.7982
22	66	0.7872
21	63	0.7847
4	22	0.7575
25	69	0.7508
3	20	0.7495
18	39	0.7399
9	27	0.7274
10	33	0.7224
1	5	0.7167
3	10	0.7047
16	33	0.6924
33	83	0.6804
5	26	0.6794
8	23	0.6778
10	27	0.6728
12	26	0.6691
30	74	0.6646
26	77	0.6645
16	37	0.6633
19	39	0.6575
7	29	0.6553

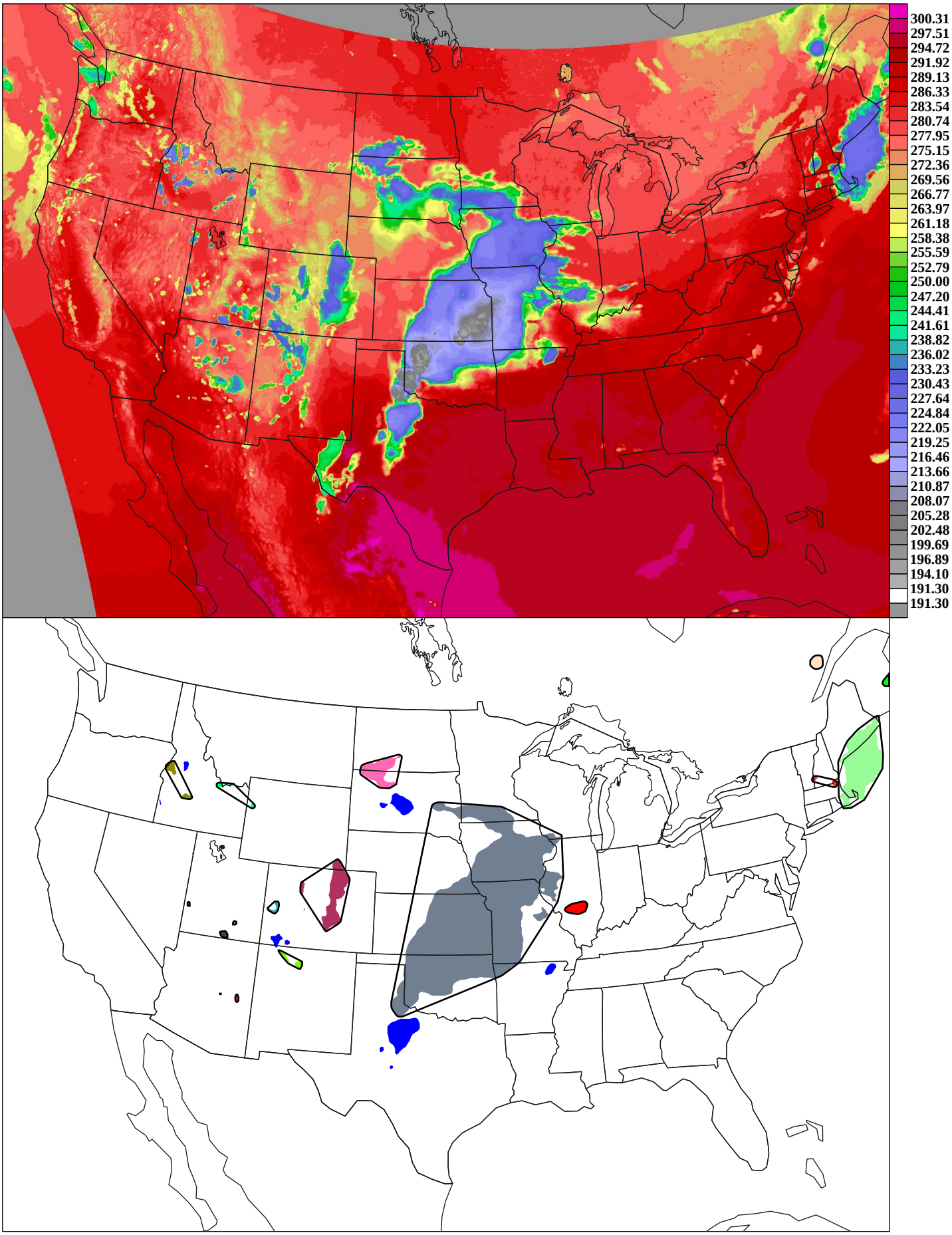
	Forecast	Observation
Model	FV3_core_lsm1	
Field	SBTA1613_topofatmosphere	channel_13_brig
Level	top of atmosphere	
Units	K	NA
Initial	2019 05 21 00:00:00	2019 05 21 01:00:00
Valid	2019 05 21 01:00:00	2019 05 21 01:00:00
Accum	NA	NA

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	

	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	36/24/12	95/24/71
Area	73901	139705
Area M/U	69469/4432	128183/11522
Cluster	17	17
MMI	0.6743	0.5165
MMI (F+O)	0.5775	

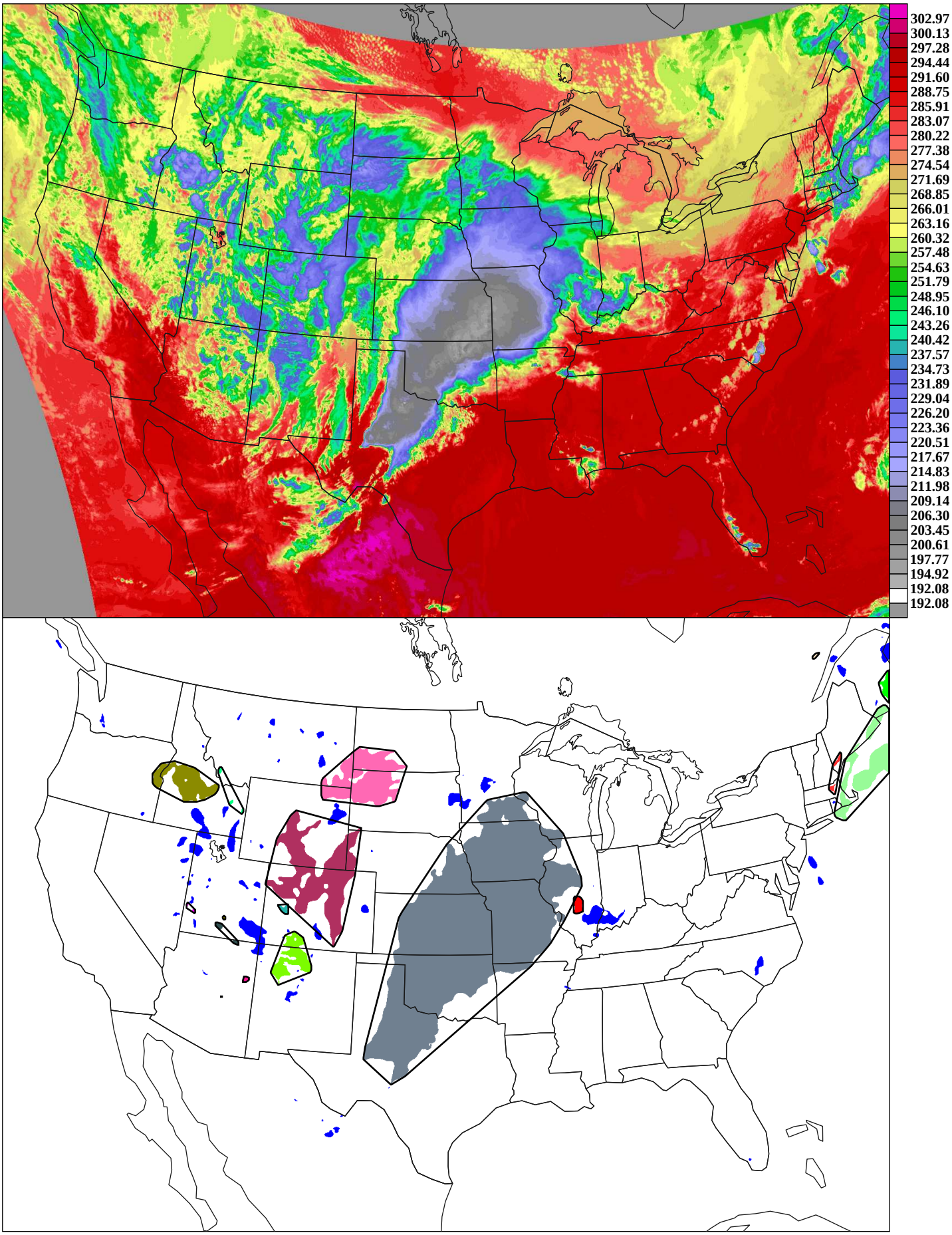
_topofatmosphere at top of atmosphere vs channel_13_brightnes

Forecast

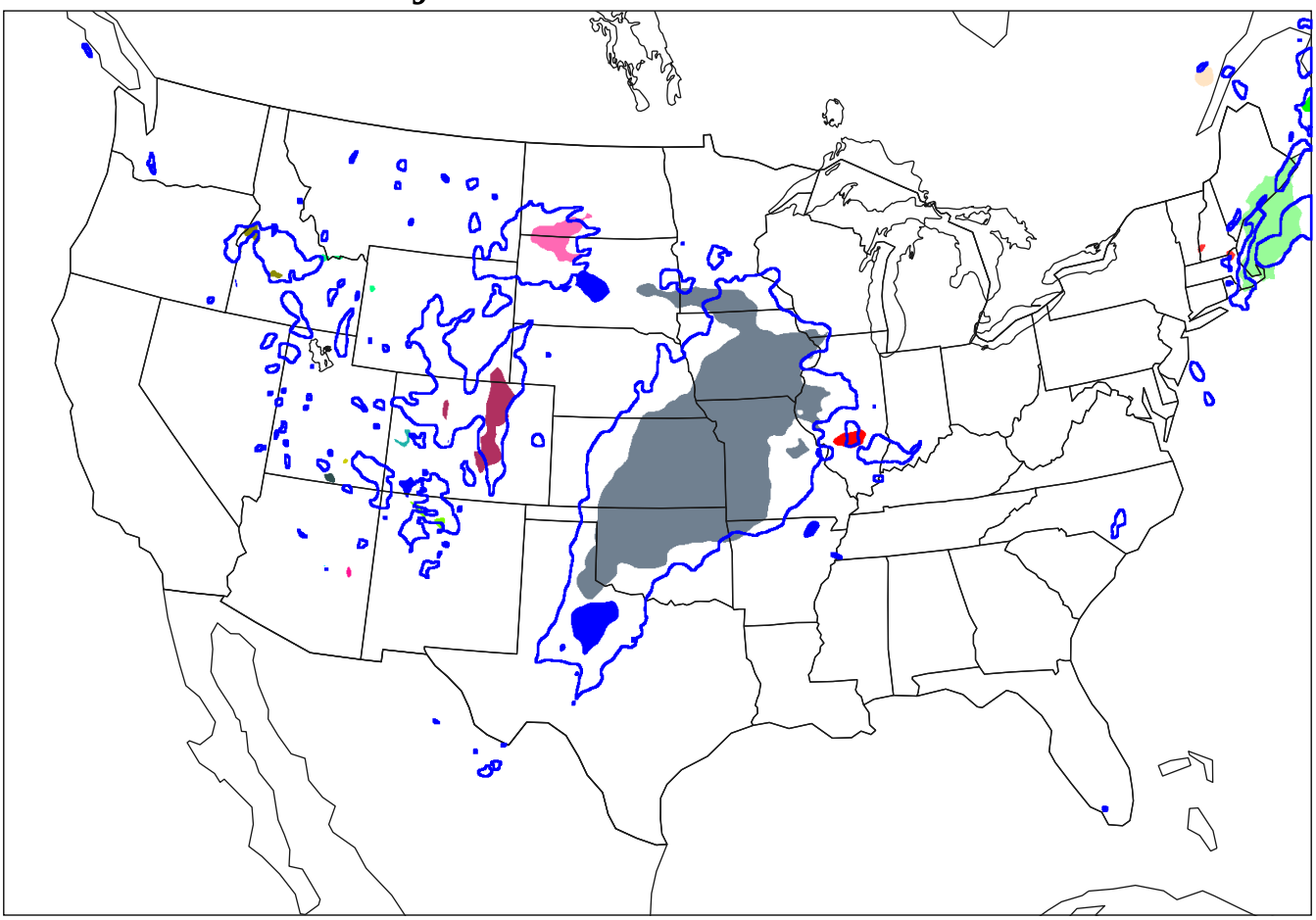


_topofatmosphere at top of atmosphere vs channel_13_brightnes

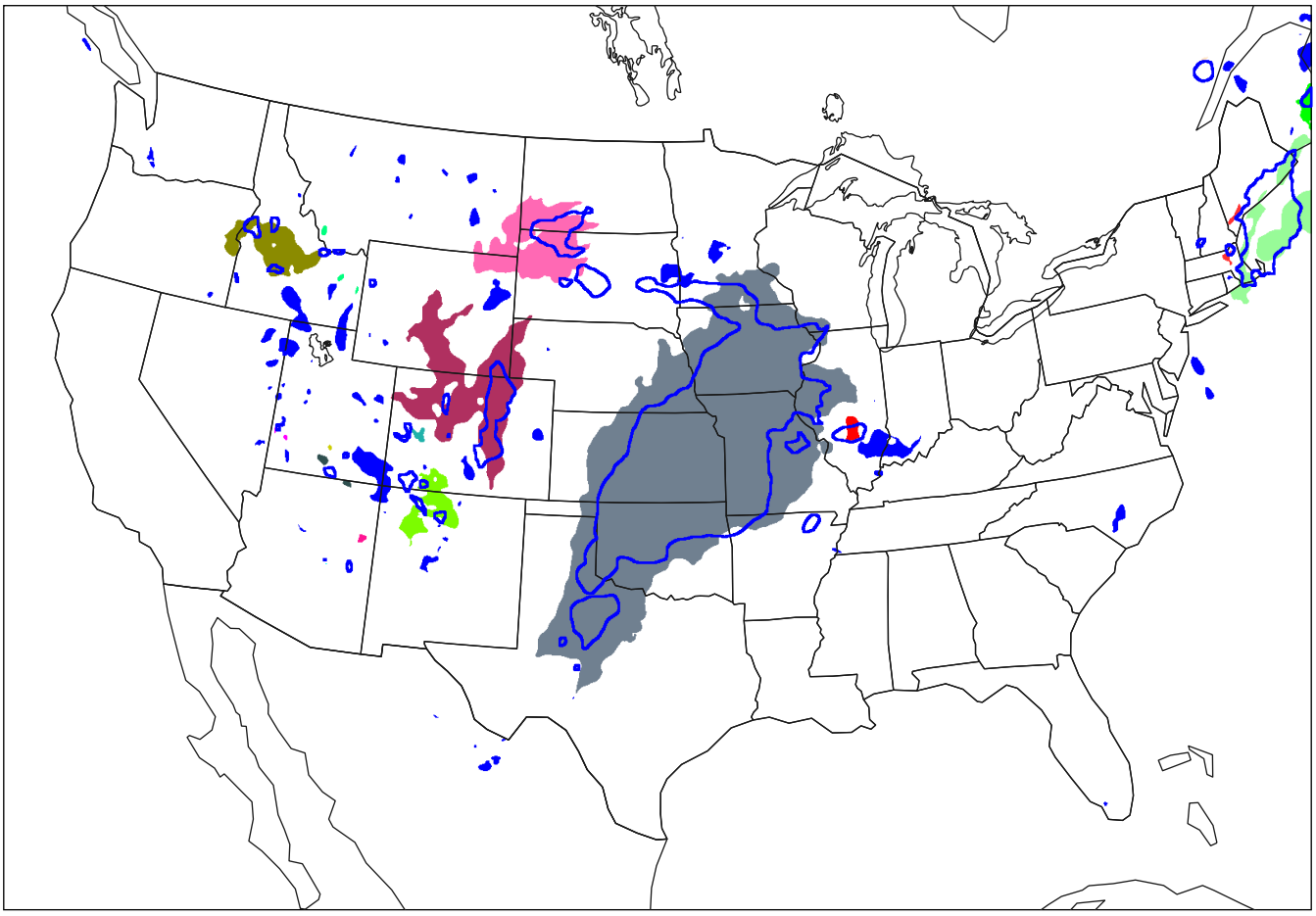
Observation



Forecast Objects with Observation Outlines



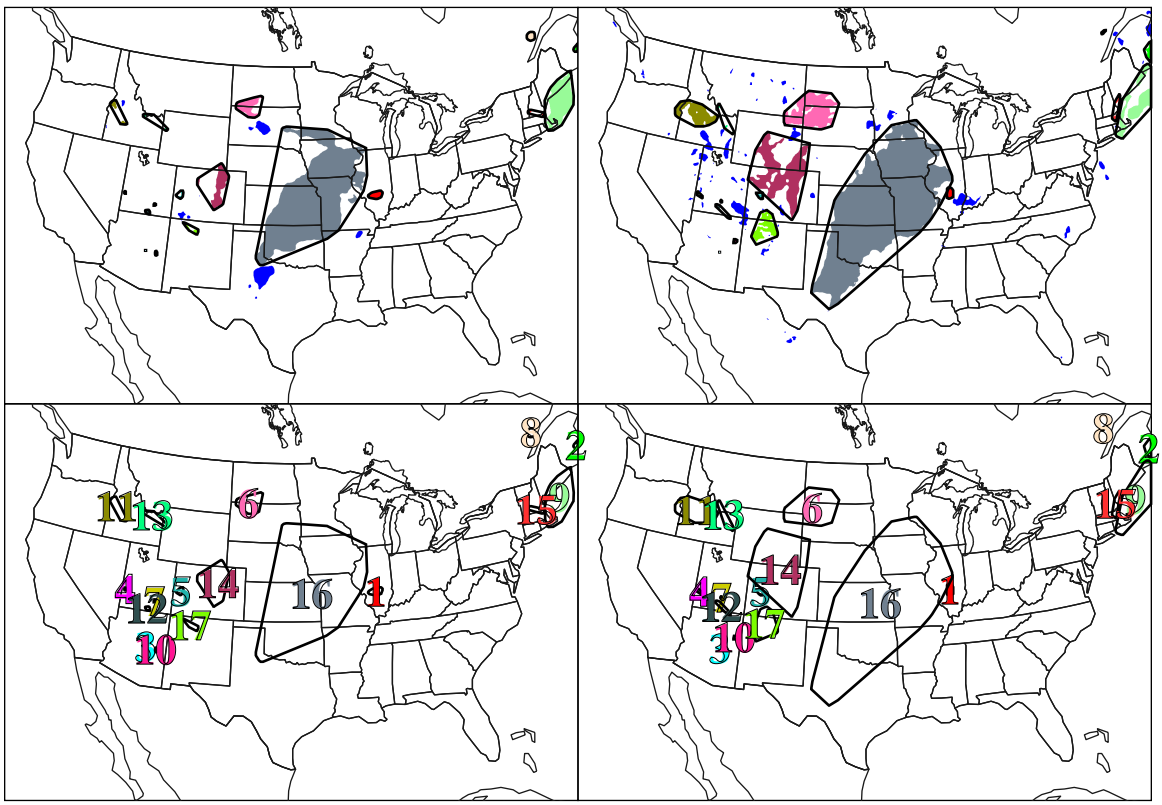
Observation Objects with Forecast Outlines



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	6.07	80.25	622	423	259	786	527	227.50	228.89	231.20	234.31	0.9237
2	9.20	14.44	187	606	185	608	423	226.80	230.85	232.10	234.90	0.8094
3	5.39	0.00	2	2	0	4	4	232.25	231.85	232.37	232.07	0.8002
4	8.06	43.44	25	52	9	68	59	232.90	228.96	233.40	237.44	0.8720
5	17.53	83.24	147	183	2	328	326	228.20	229.11	230.84	235.54	0.7847
6	30.57	2.77	2090	9624	1863	9851	7988	227.70	229.66	230.90	234.57	0.7575
7	21.43	60.26	28	24	0	52	52	227.90	231.82	229.13	239.81	0.7508
8	12.11	20.26	449	57	21	485	464	228.80	231.49	232.70	233.79	0.7167
9	9.30	9.15	7500	5421	3489	9432	5943	228.00	226.28	231.80	233.63	0.9735
10	38.20	53.39	59	79	0	138	138	234.30	228.37	234.70	231.16	0.6804
11	20.43	38.91	421	4229	316	4334	4018	224.80	224.51	229.10	233.35	0.7017
12	5.03	10.84	116	186	0	302	302	228.10	229.17	229.70	231.67	0.7201
13	4.88	31.35	179	143	0	322	322	225.10	229.33	230.00	234.36	0.7773
14	48.64	30.02	3002	14522	2640	14884	12244	231.20	226.84	233.60	232.71	0.7427
15	23.85	87.23	165	227	9	383	374	231.60	230.57	232.96	235.37	0.7673
16	30.20	2.32	54216	89595	52153	91658	39505	221.40	212.32	229.90	230.41	0.9167
17	4.95	84.12	261	2810	161	2910	2749	231.80	230.94	233.90	235.50	0.6611