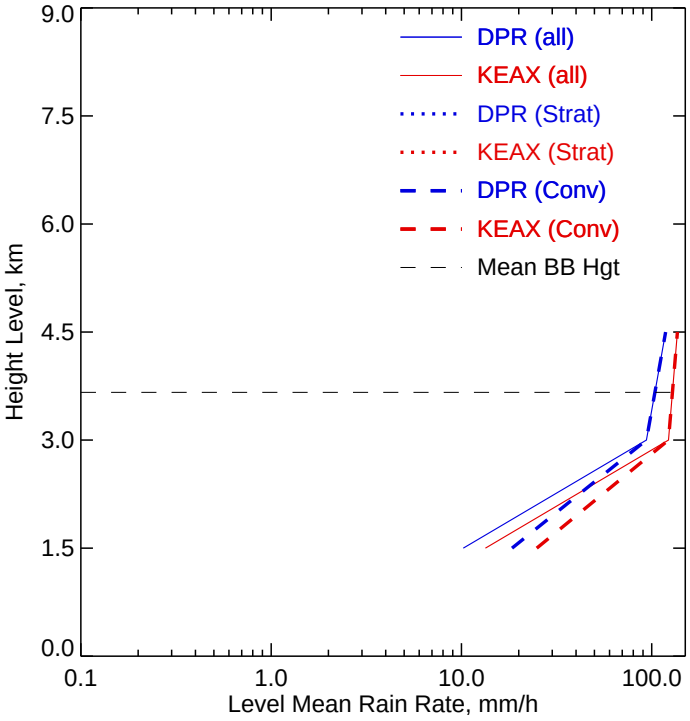
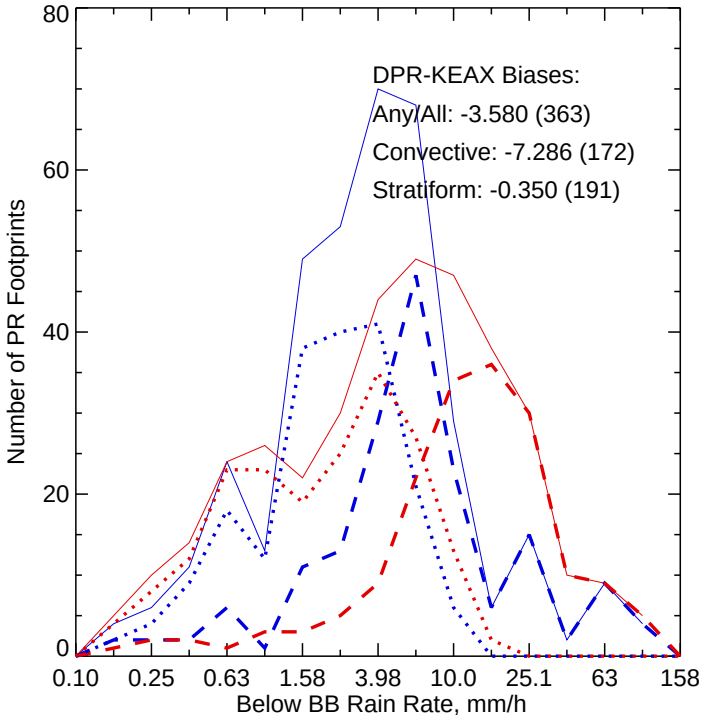
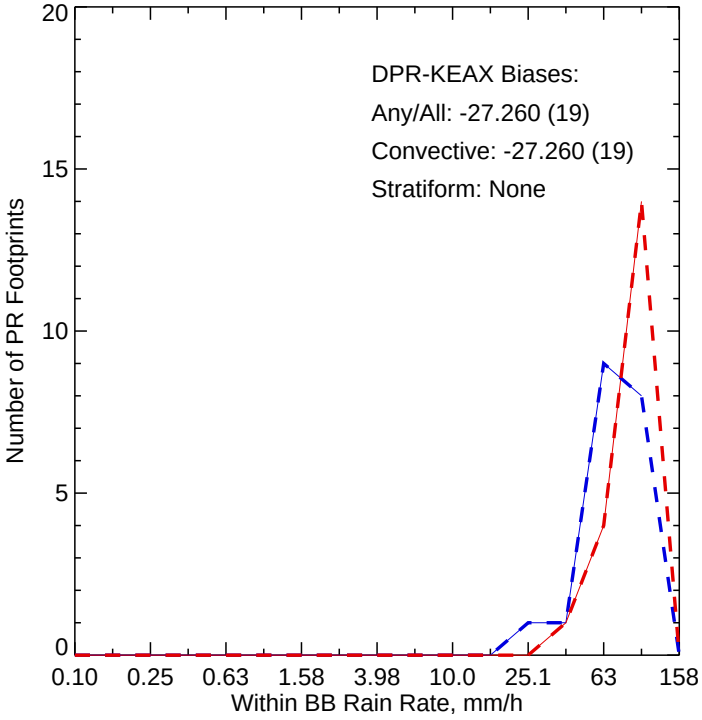






Above BB: NO POINTS

KEAX DP RR vs. DPR.DPR.NS.V03B >=70% bins above threshold

Orbit: 2901 -- GR Start Time: 2014-09-02 03:49:33

```
Histogram bin lower bounds (mm/h):
0.10, 0.16, 0.25, 0.40, 0.63, 1.00, 1.58, 2.51, 3.98, 6.31, 10.00, 15.85, 25.12, 39.81, 63.10, >100.0
```

DPRDPR-GR Rain Rate difference statistics (mm/h) - GR Site: KEAX
Orbit: 2901 Version: V03B Swath Type: NS
DPR time = 2014-09-02 03:50:28   GR start time = 2014-09-02 03:49:33
Required percent of above-threshold DPR and GR bins in matched volumes >= 70%
Thresholding by rain rate cutoff. Using GR RR field.

Statistics grouped by fixed height levels (km):

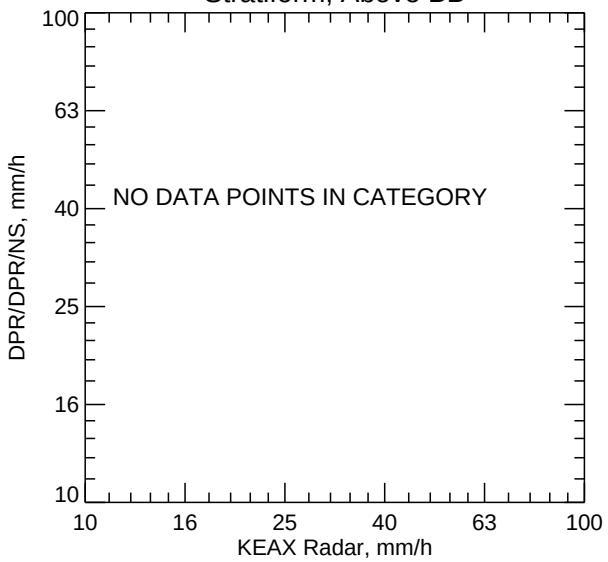
Vert.	Any Rain Type		Stratiform		Convective		Dataset Statistics			
Layer	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
1.5	-3.140	327	-0.328	173	-6.435	154	56.434	129.287	132.827	
3.0	-28.726	19	-99.999	0	-28.726	19	63.921	133.607	154.775	@ BB
4.5	-18.062	1	-99.999	0	-18.062	1	65.263	118.328	136.390	@ BB

Statistics grouped by proximity to Bright Band:

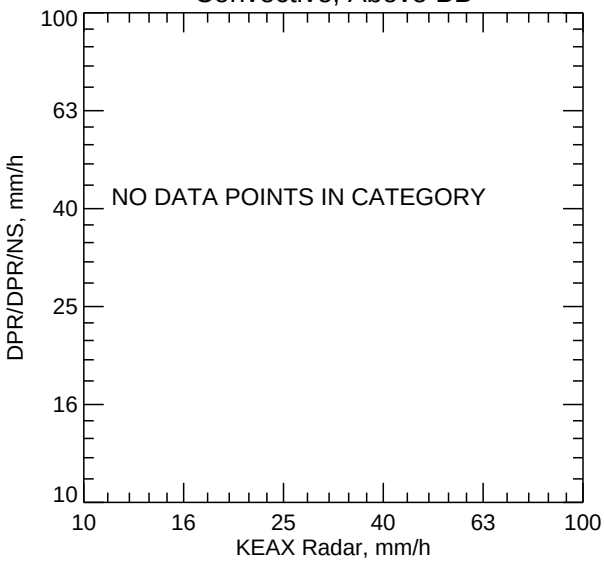
Surface	Any Rain Type		Stratiform		Convective		Dataset Statistics			
type	DPR-GR	NumPts	DPR-GR	NumPts	DPR-GR	NumPts	AvgDist	DPRMaxRR	GRMaxRR	
Below	-3.580	363	-0.350	191	-7.286	172	55.071	129.287	154.693	
Within	-27.260	19	-99.999	0	-27.260	19	63.913	133.607	154.775	@ BB

KEAX DP RR vs. DPR.DPR.NS.V03B >=70% bins above threshold

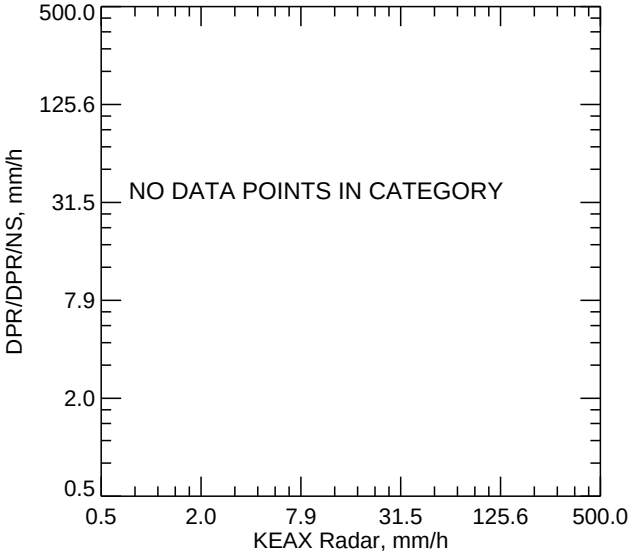
Stratiform, Above BB



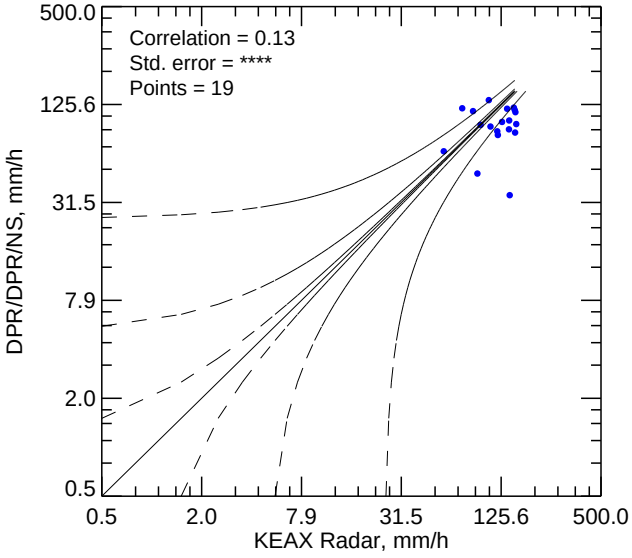
Convective, Above BB



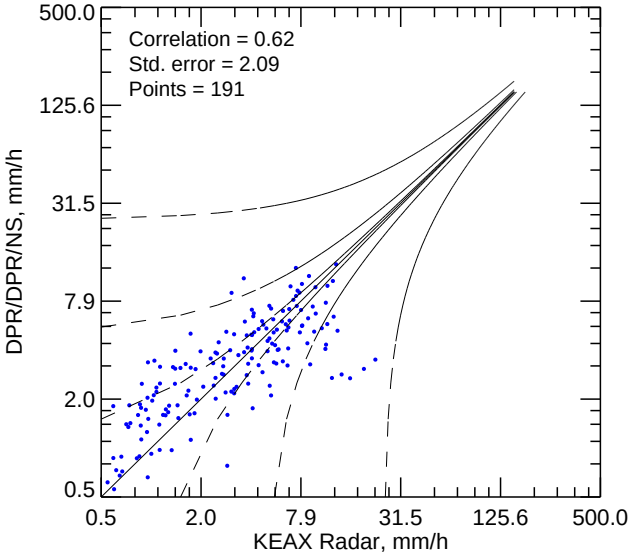
Stratiform, Within BB



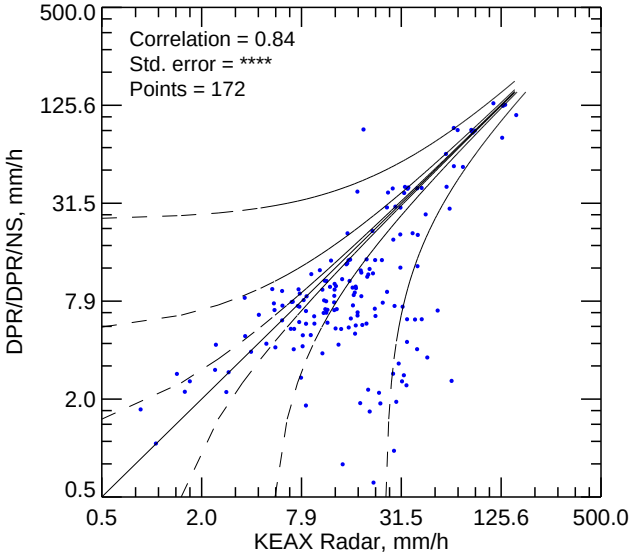
Convective, Within BB



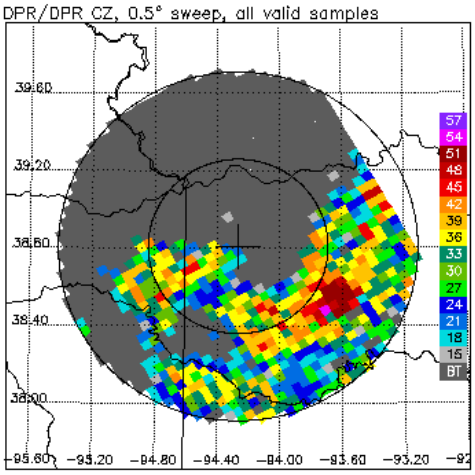
Stratiform, Below BB



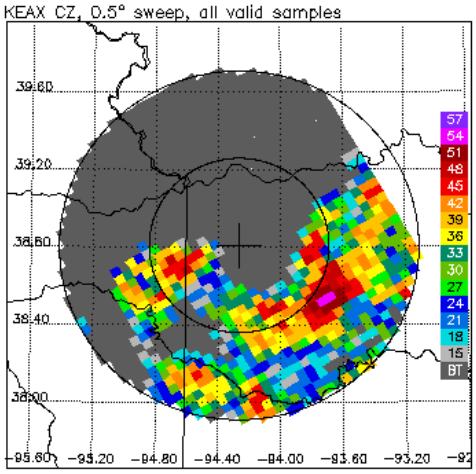
Convective, Below BB



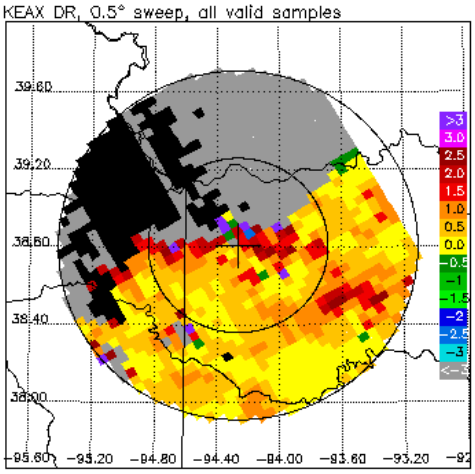
DPR/DPR CZ, 0.5° sweep, all valid samples



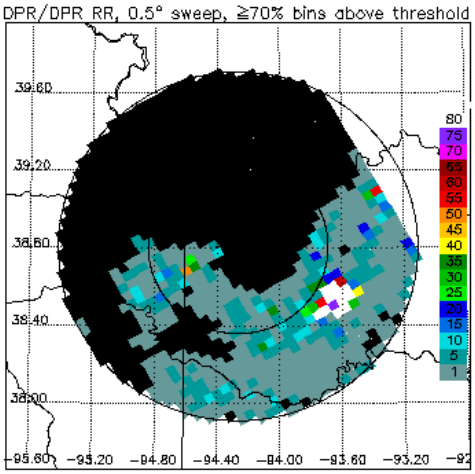
KEAX CZ, 0.5° sweep, all valid samples



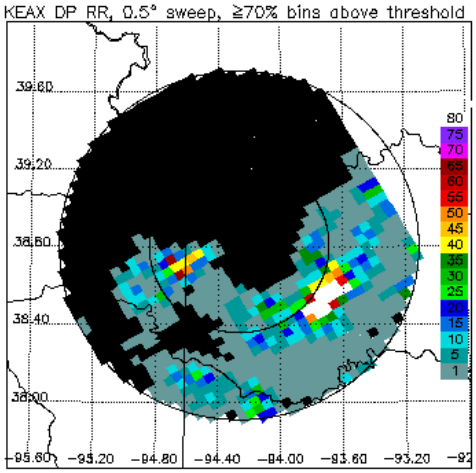
KEAX DR, 0.5° sweep, all valid samples



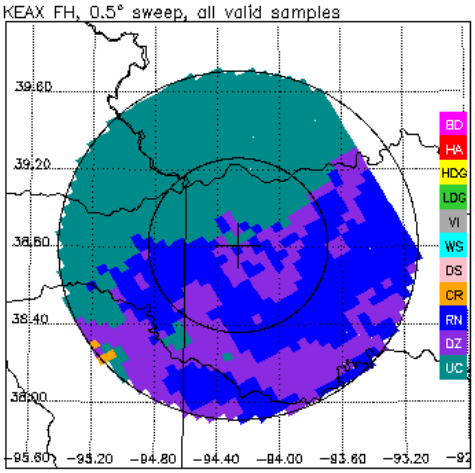
DPR/DPR RR, 0.5° sweep, ≥70% bins above threshold



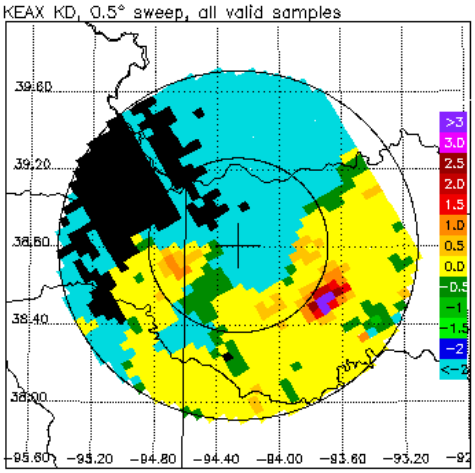
KEAX DP RR, 0.5° sweep, ≥70% bins above threshold



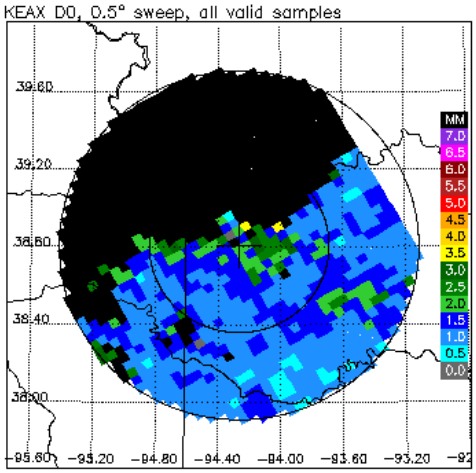
KEAX FH, 0.5° sweep, all valid samples



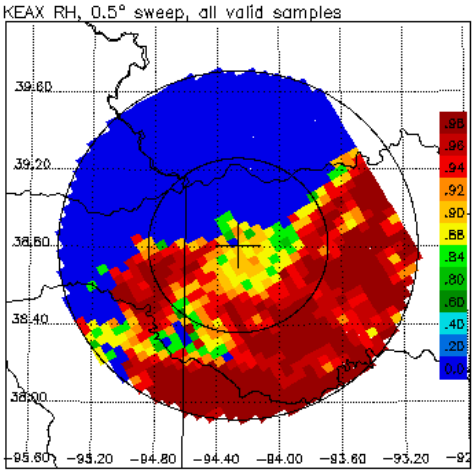
KEAX KD, 0.5° sweep, all valid samples



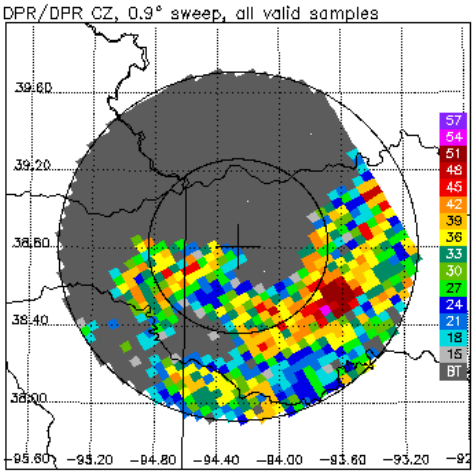
KEAX D0, 0.5° sweep, all valid samples



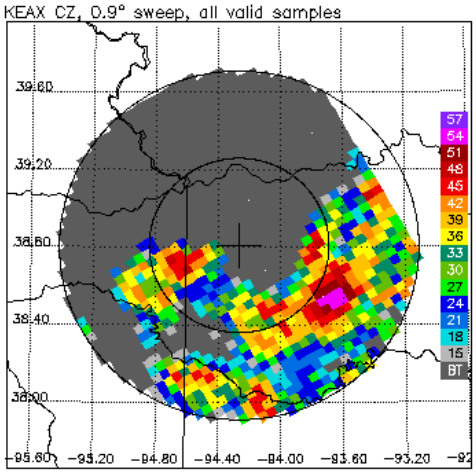
KEAX RH, 0.5° sweep, all valid samples



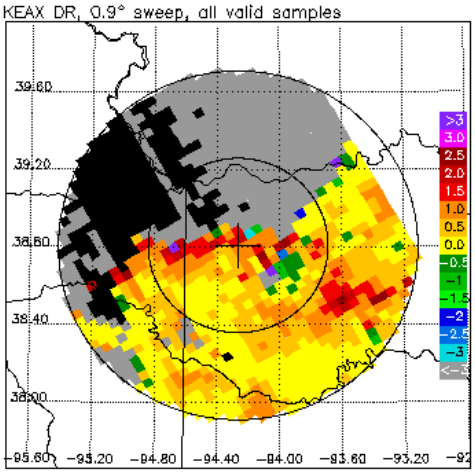
DPR/DPR CZ, 0.9° sweep, all valid samples



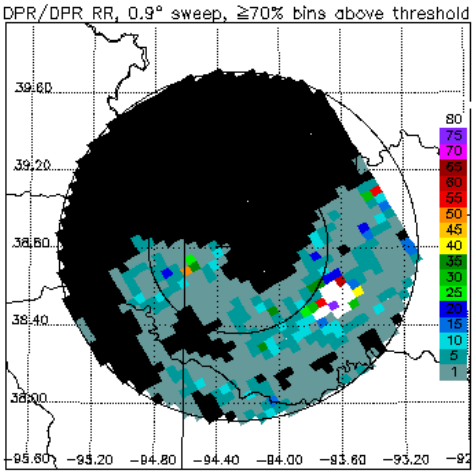
KEAX CZ, 0.9° sweep, all valid samples



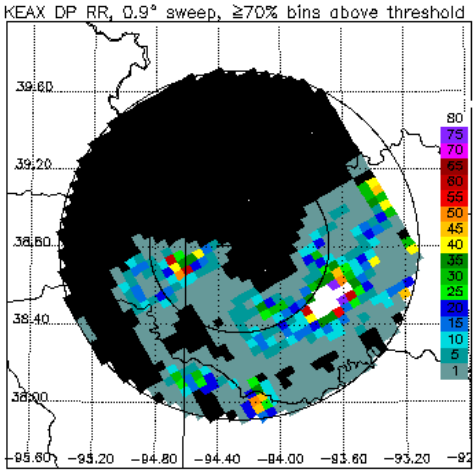
KEAX DR, 0.9° sweep, all valid samples



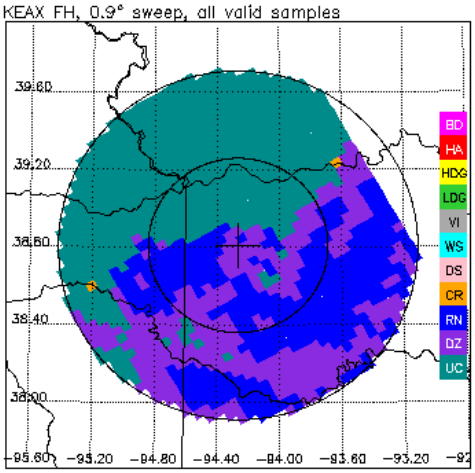
DPR/DPR RR, 0.9° sweep, ≥70% bins above threshold



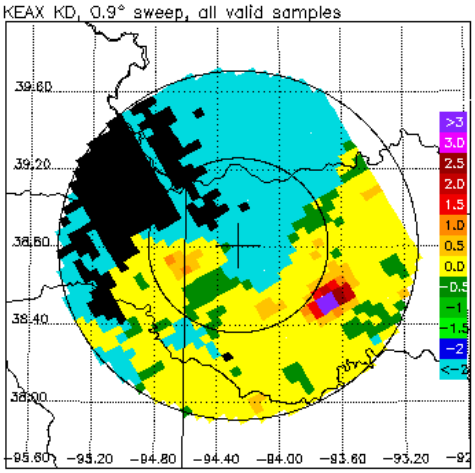
KEAX DP RR, 0.9° sweep, ≥70% bins above threshold



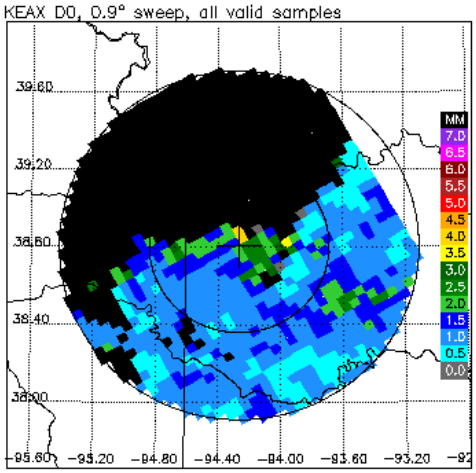
KEAX FH, 0.9° sweep, all valid samples



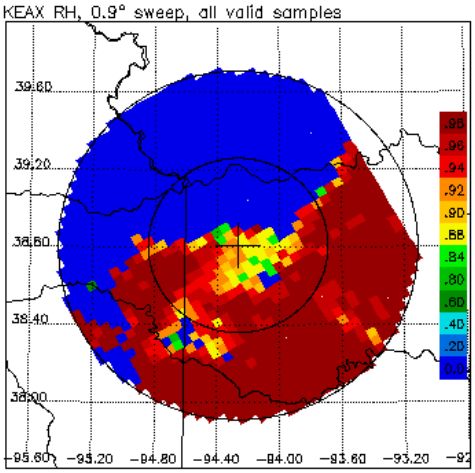
KEAX KD, 0.9° sweep, all valid samples



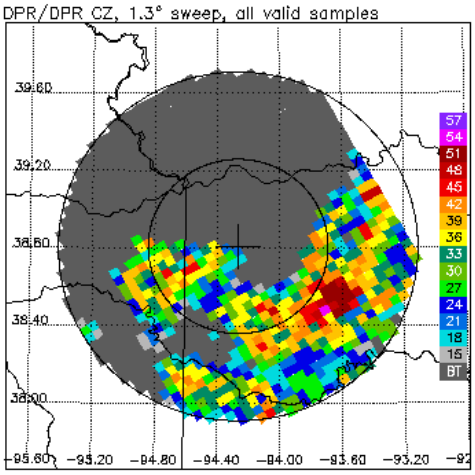
KEAX D0, 0.9° sweep, all valid samples



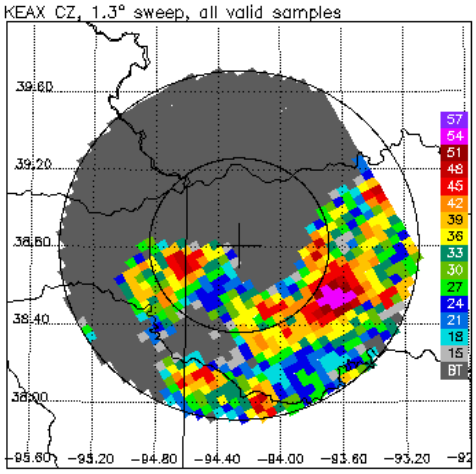
KEAX RH, 0.9° sweep, all valid samples



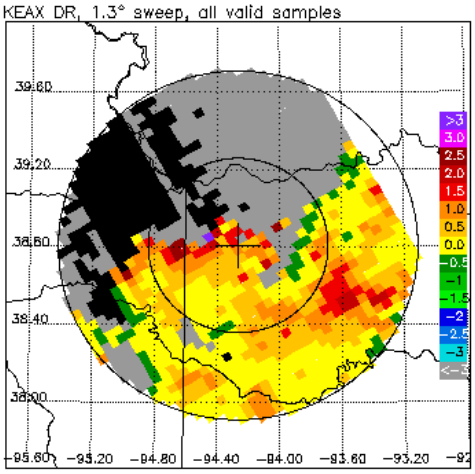
DPR/DPR CZ, 1.3° sweep, all valid samples



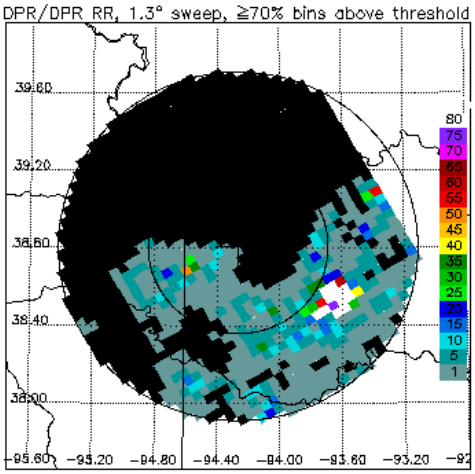
KEAX CZ, 1.3° sweep, all valid samples



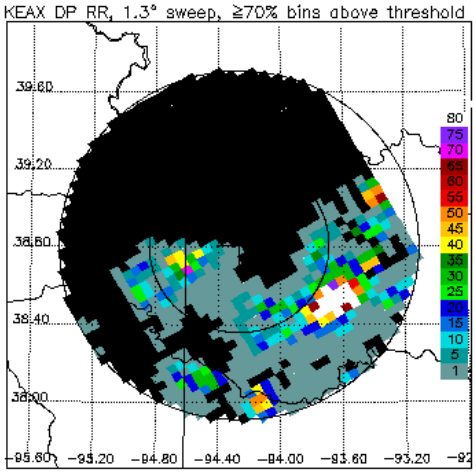
KEAX DR, 1.3° sweep, all valid samples



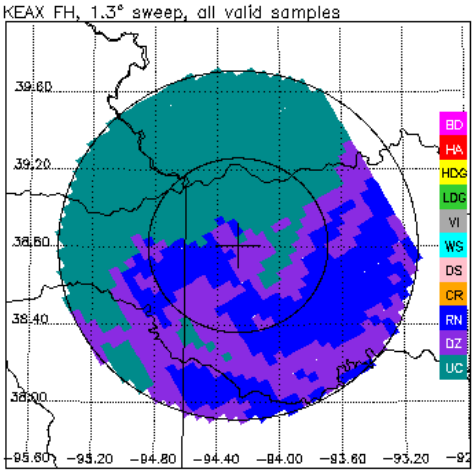
DPR/DPR RR, 1.3° sweep, ≥70% bins above threshold



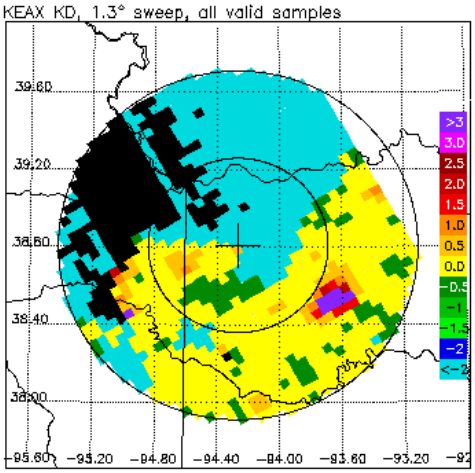
KEAX DP RR, 1.3° sweep, ≥70% bins above threshold



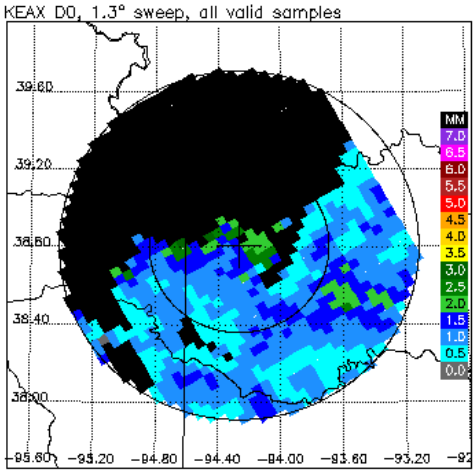
KEAX FH, 1.3° sweep, all valid samples



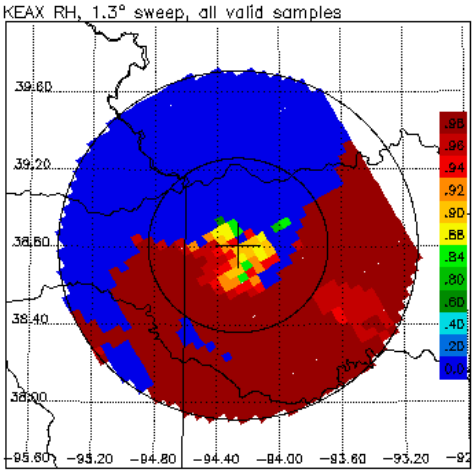
KEAX KD, 1.3° sweep, all valid samples



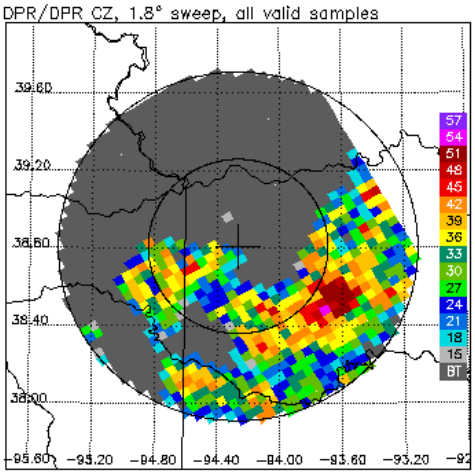
KEAX DO, 1.3° sweep, all valid samples



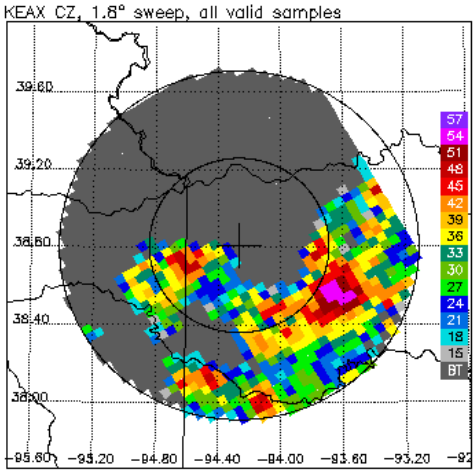
KEAX RH, 1.3° sweep, all valid samples



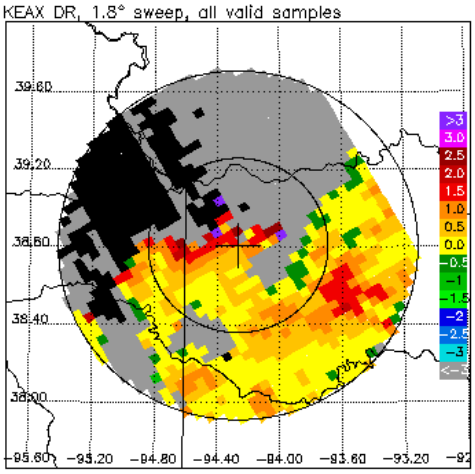
DPR/DPR CZ, 1.8° sweep, all valid samples



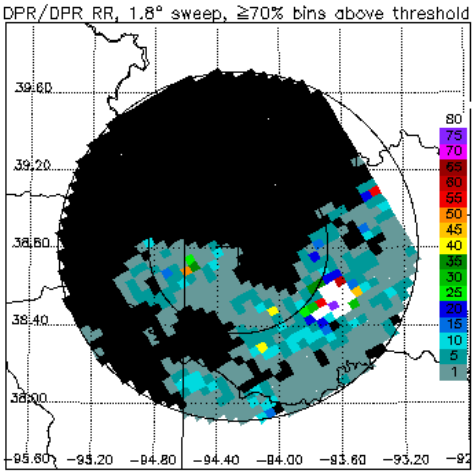
KEAX CZ, 1.8° sweep, all valid samples



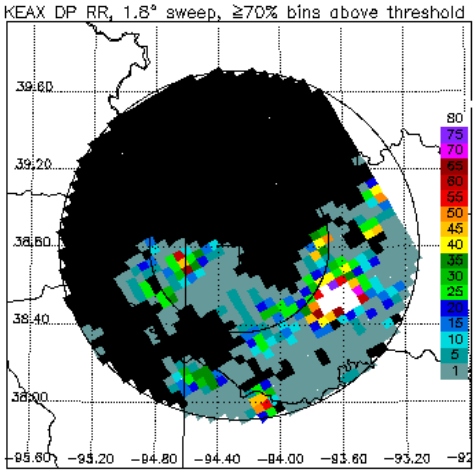
KEAX DR, 1.8° sweep, all valid samples



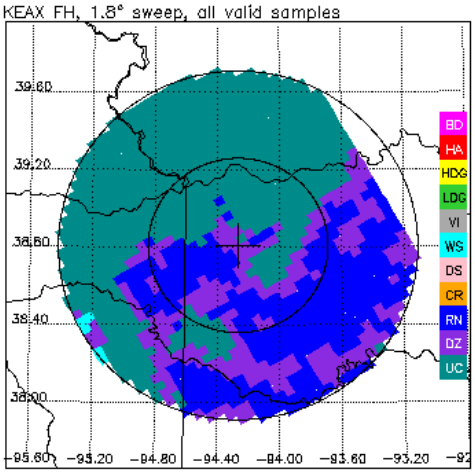
DPR/DPR RR, 1.8° sweep, ≥70% bins above threshold



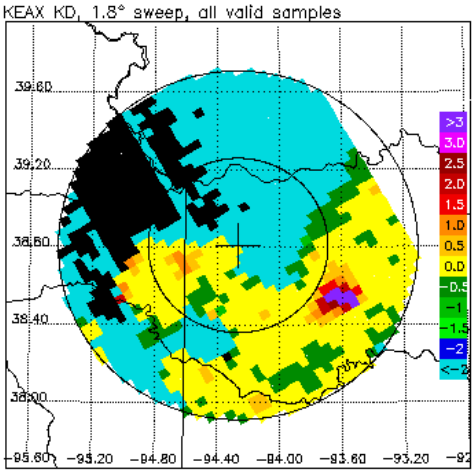
KEAX DP RR, 1.8° sweep, ≥70% bins above threshold



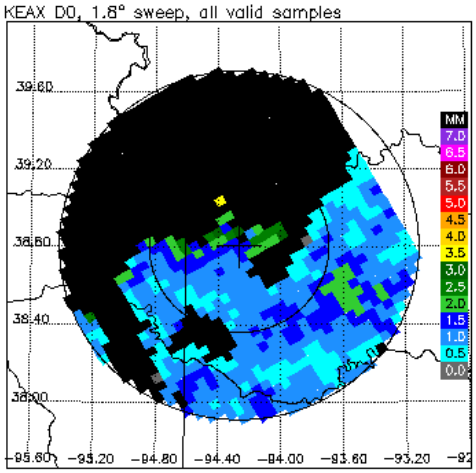
KEAX FH, 1.8° sweep, all valid samples



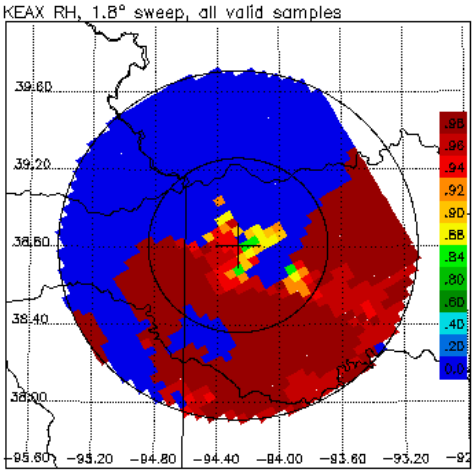
KEAX KD, 1.8° sweep, all valid samples



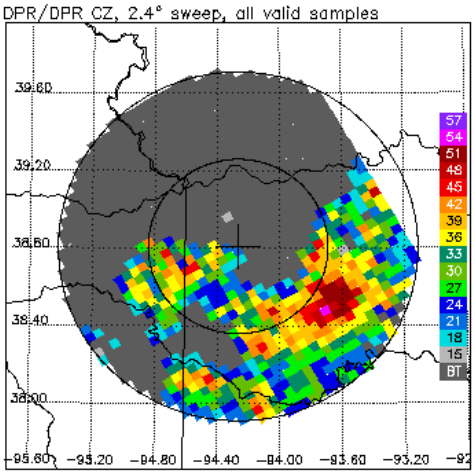
KEAX D0, 1.8° sweep, all valid samples



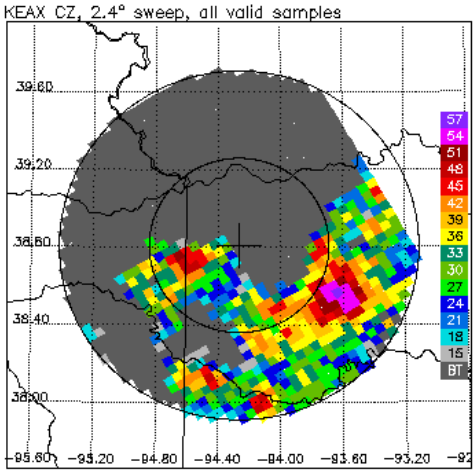
KEAX RH, 1.8° sweep, all valid samples



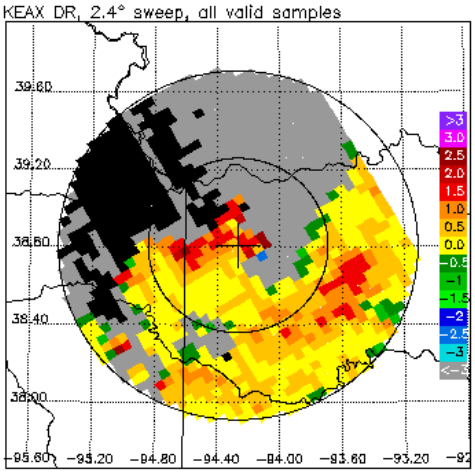
DPR/DPR CZ, 2.4° sweep, all valid samples



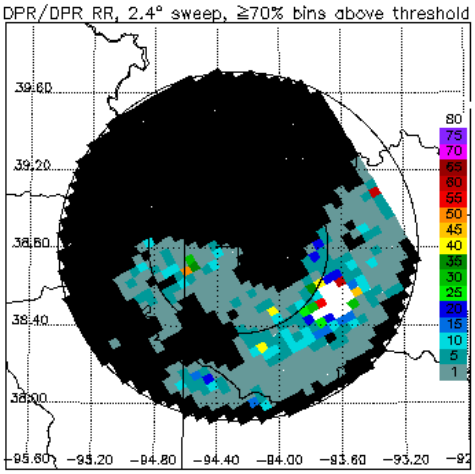
KEAX CZ, 2.4° sweep, all valid samples



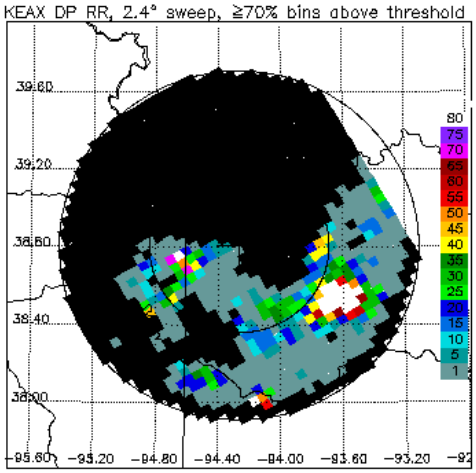
KEAX DR, 2.4° sweep, all valid samples



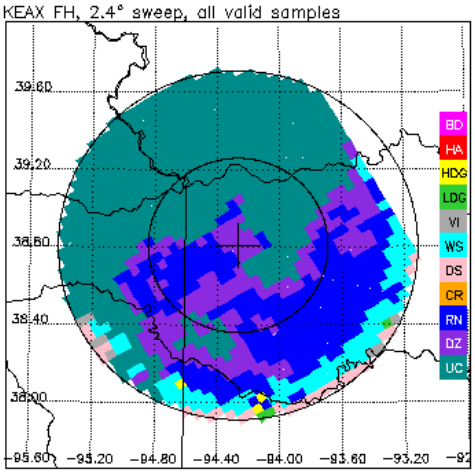
DPR/DPR RR, 2.4° sweep, ≥70% bins above threshold



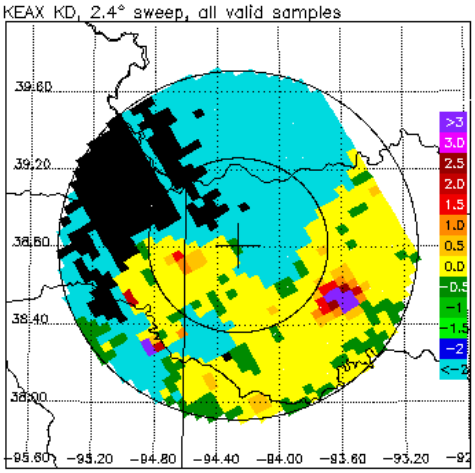
KEAX DP RR, 2.4° sweep, ≥70% bins above threshold



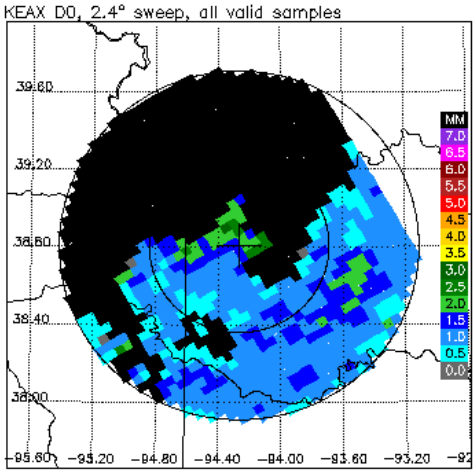
KEAX FH, 2.4° sweep, all valid samples



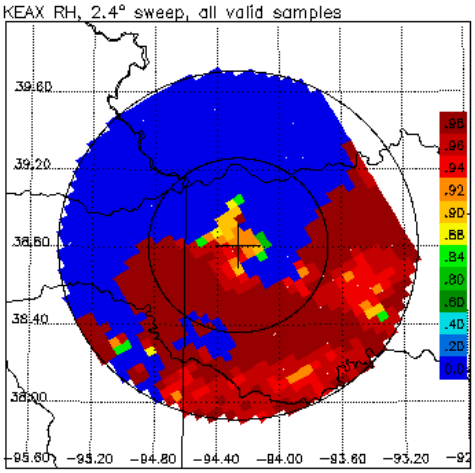
KEAX KD, 2.4° sweep, all valid samples



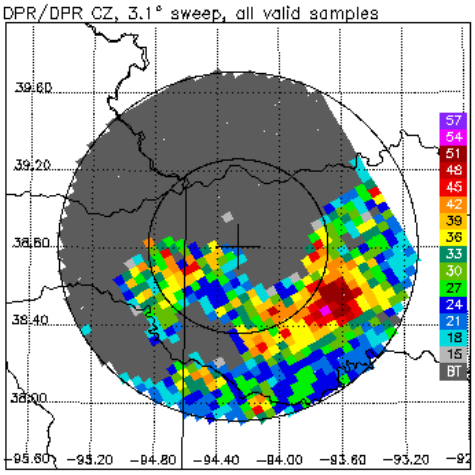
KEAX D0, 2.4° sweep, all valid samples



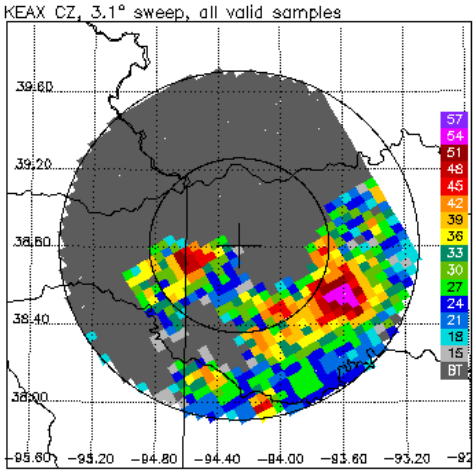
KEAX RH, 2.4° sweep, all valid samples



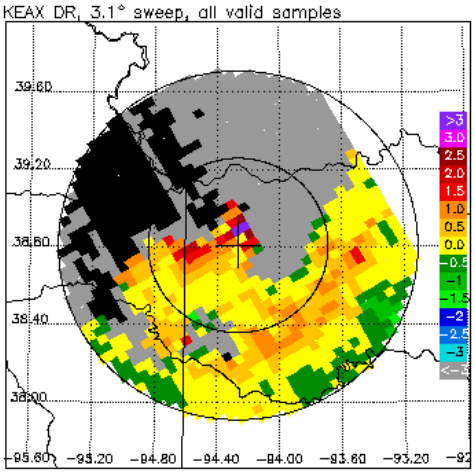
DPR/DPR CZ, 3.1° sweep, all valid samples



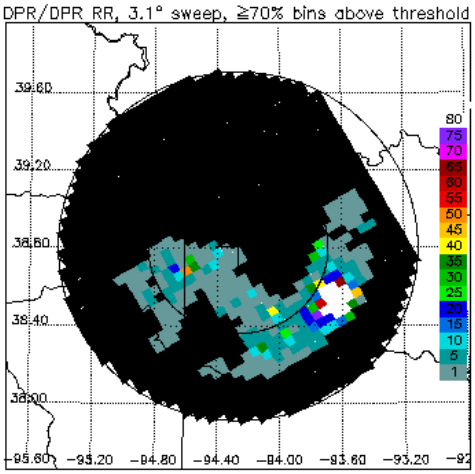
KEAX CZ, 3.1° sweep, all valid samples



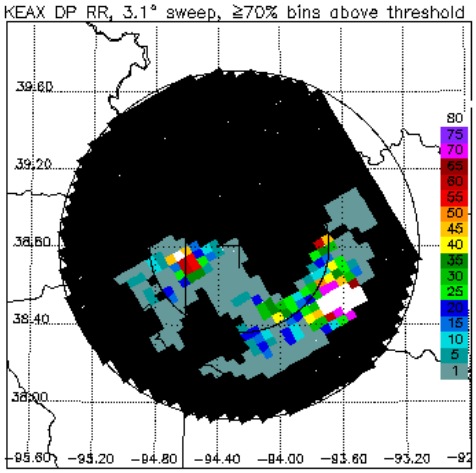
KEAX DR, 3.1° sweep, all valid samples



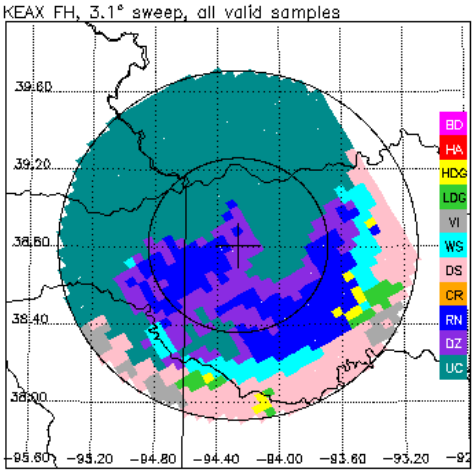
DPR/DPR RR, 3.1° sweep, ≥70% bins above threshold



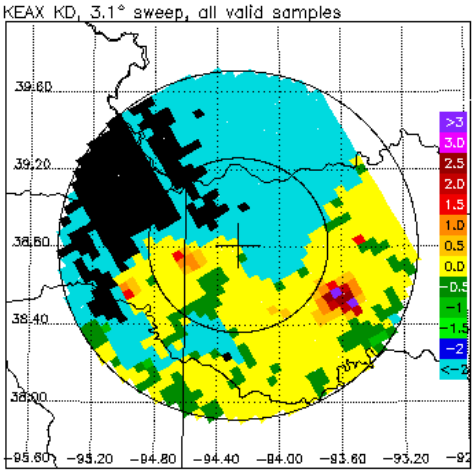
KEAX DP RR, 3.1° sweep, ≥70% bins above threshold



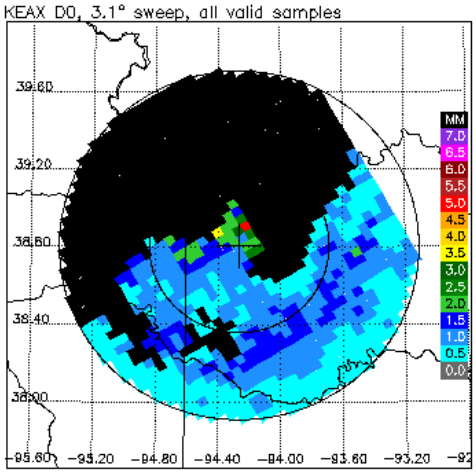
KEAX FH, 3.1° sweep, all valid samples



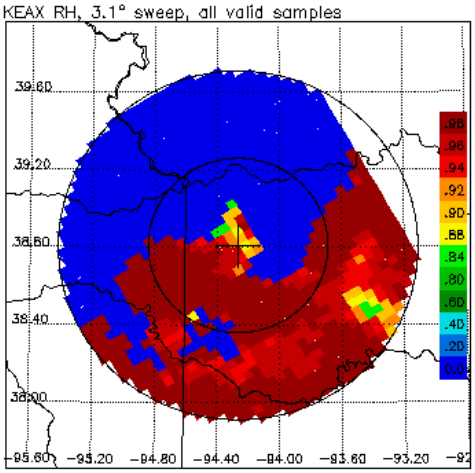
KEAX KD, 3.1° sweep, all valid samples



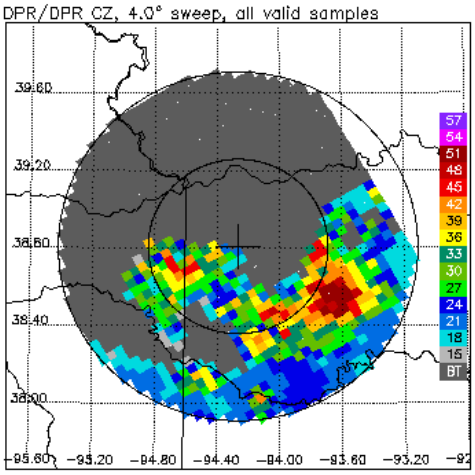
KEAX D0, 3.1° sweep, all valid samples



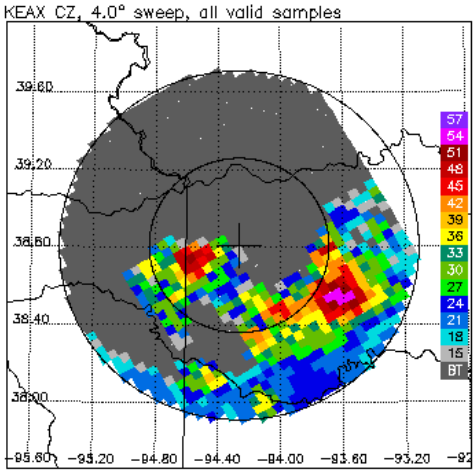
KEAX RH, 3.1° sweep, all valid samples



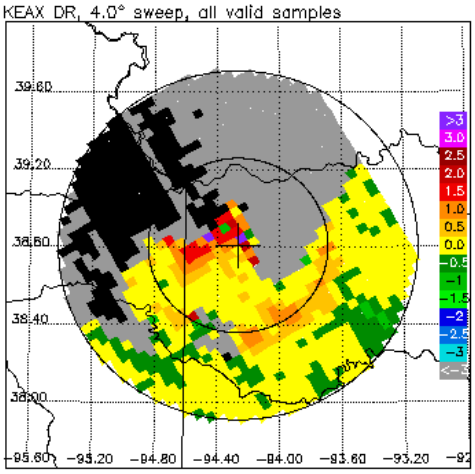
DPR/DPR CZ, 4.0° sweep, all valid samples



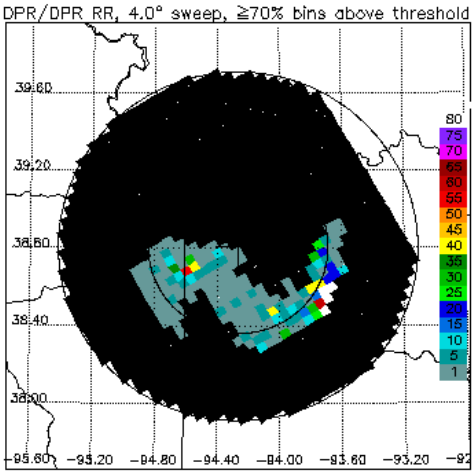
KEAX CZ, 4.0° sweep, all valid samples



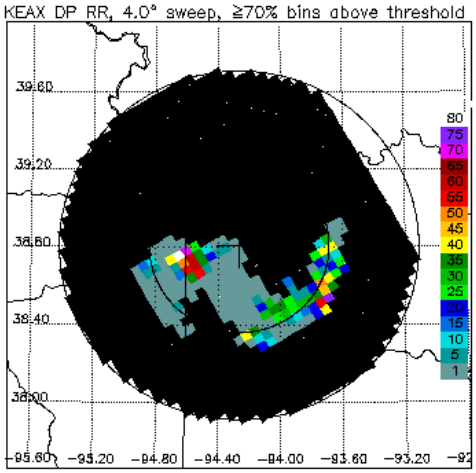
KEAX DR, 4.0° sweep, all valid samples



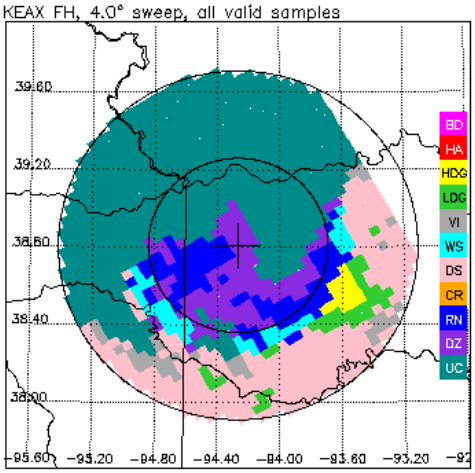
DPR/DPR RR, 4.0° sweep, ≥70% bins above threshold



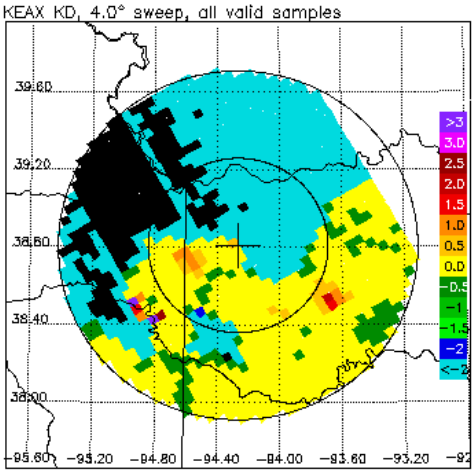
KEAX DP RR, 4.0° sweep, ≥70% bins above threshold



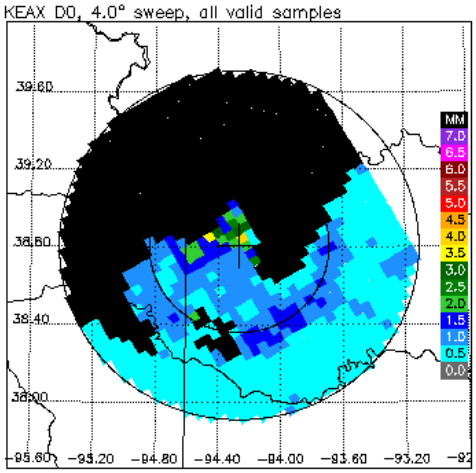
KEAX FH, 4.0° sweep, all valid samples



KEAX KD, 4.0° sweep, all valid samples



KEAX DO, 4.0° sweep, all valid samples



KEAX RH, 4.0° sweep, all valid samples