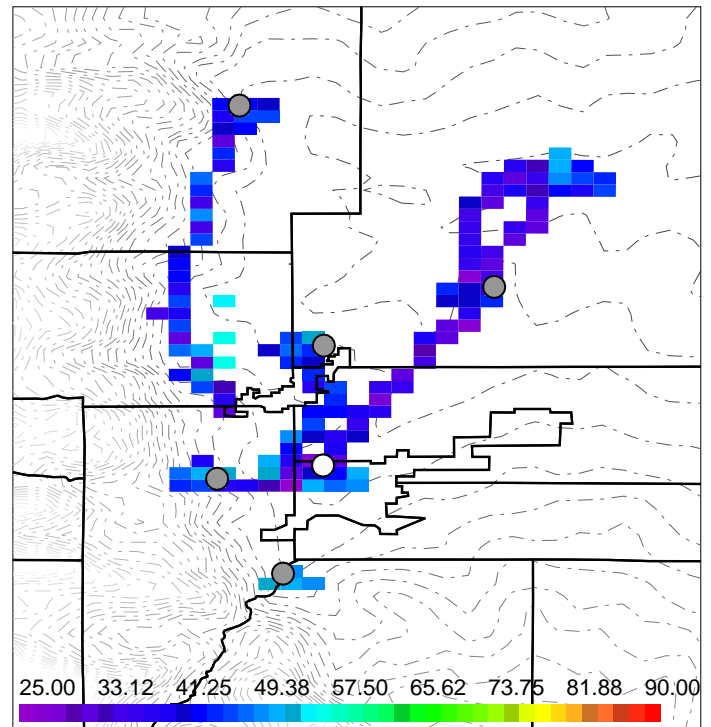
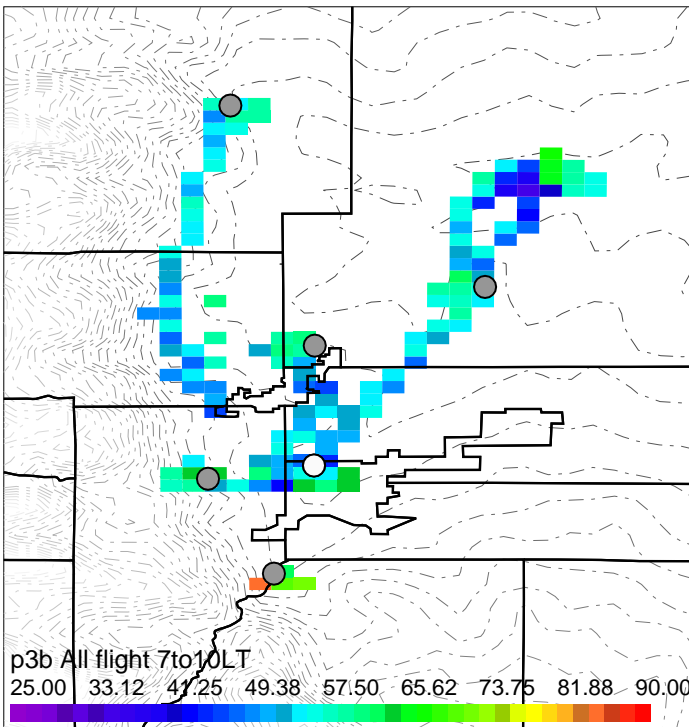
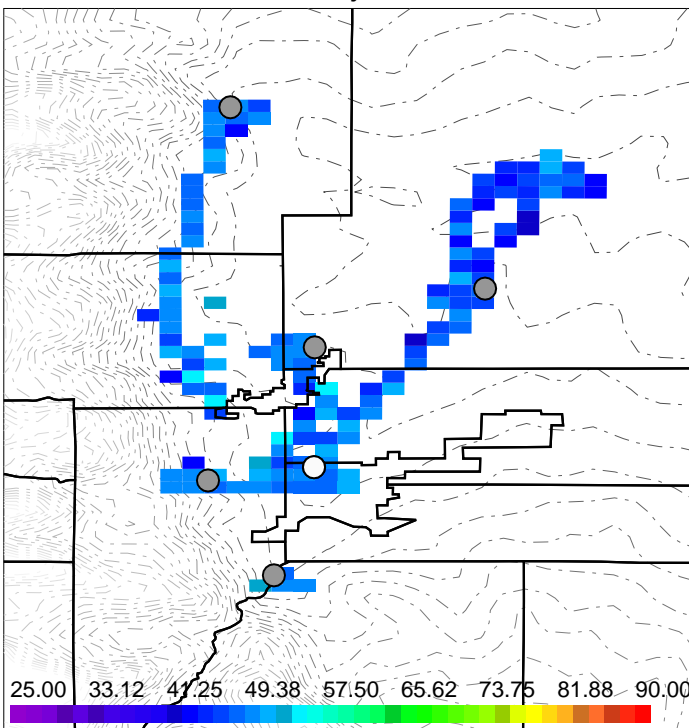


O3\_MixingRatio,ppbv < 3 km asl

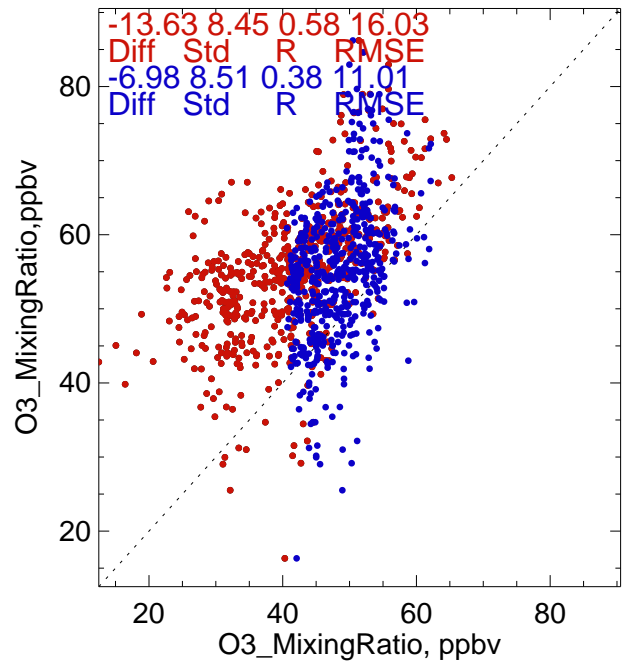
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Sojin

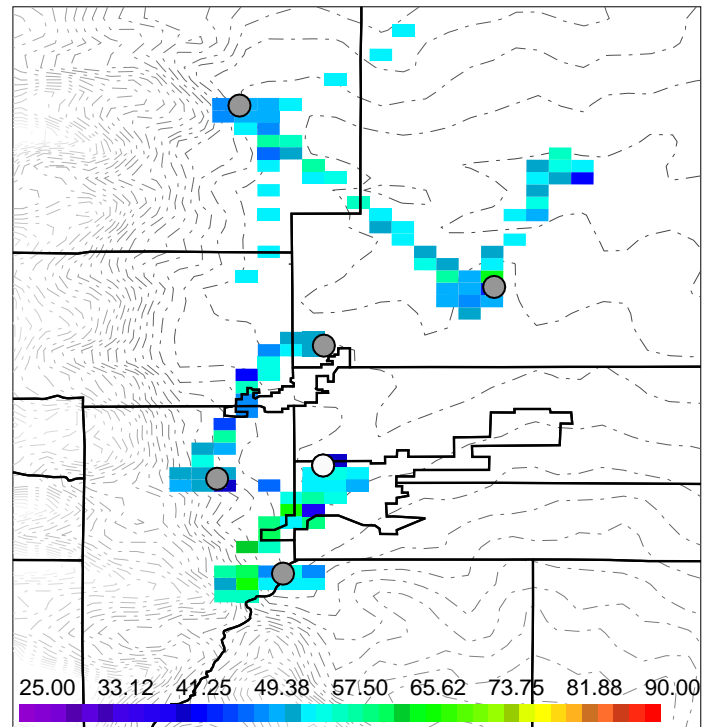
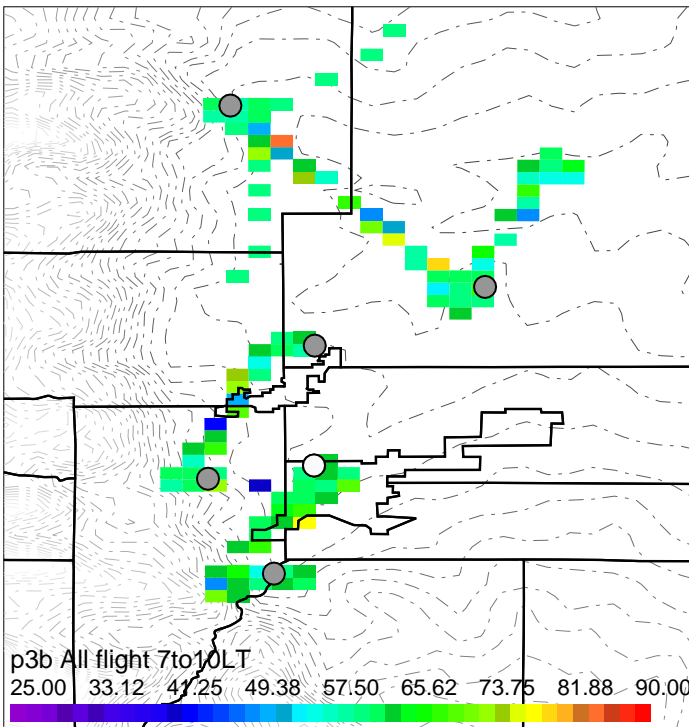


< 3 km

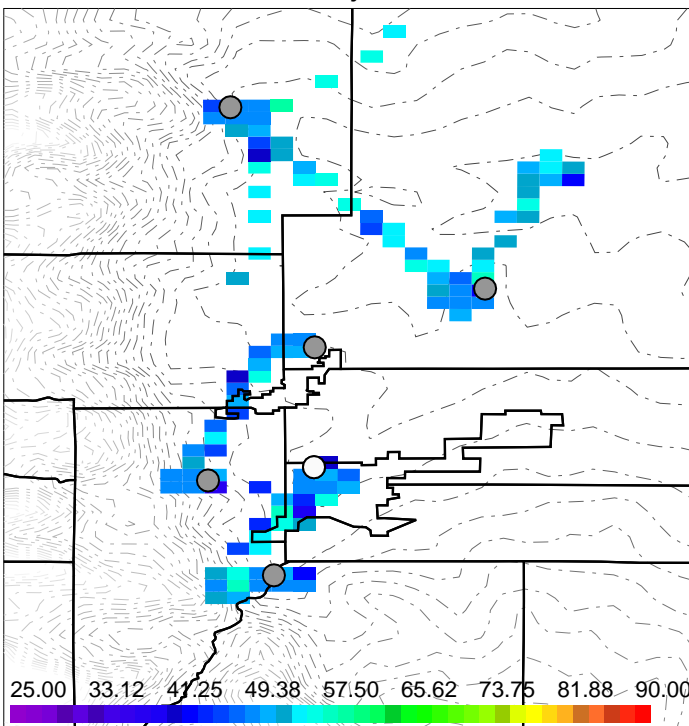


O3\_MixingRatio,ppbv > 3 km asl

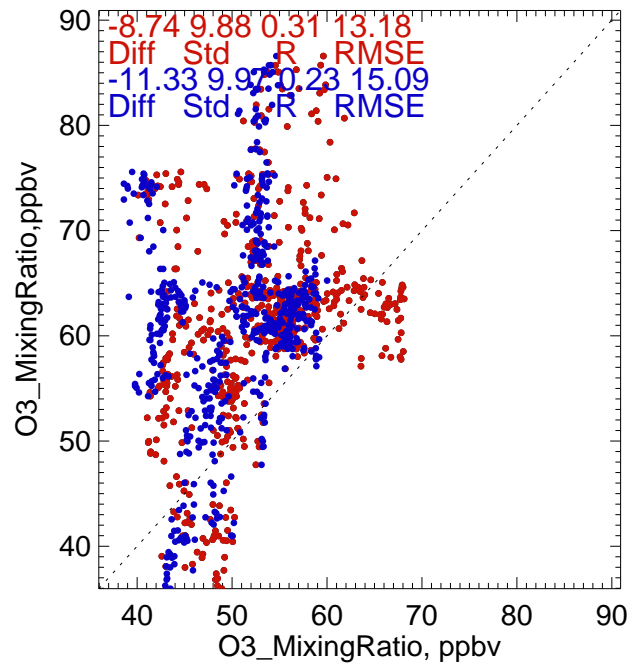
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



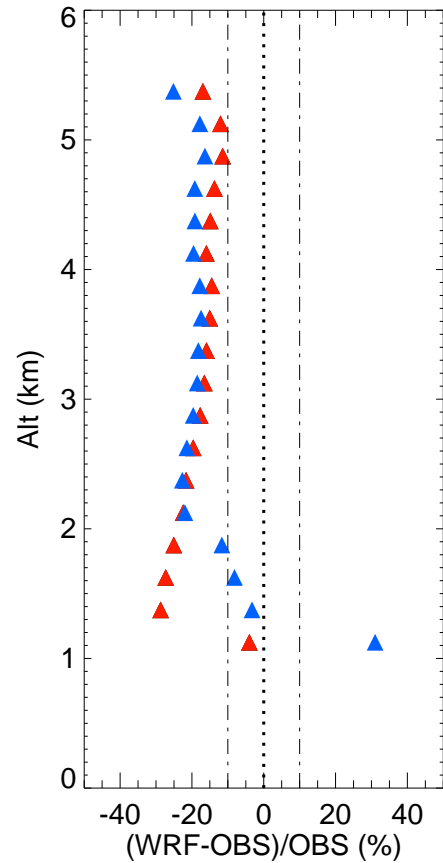
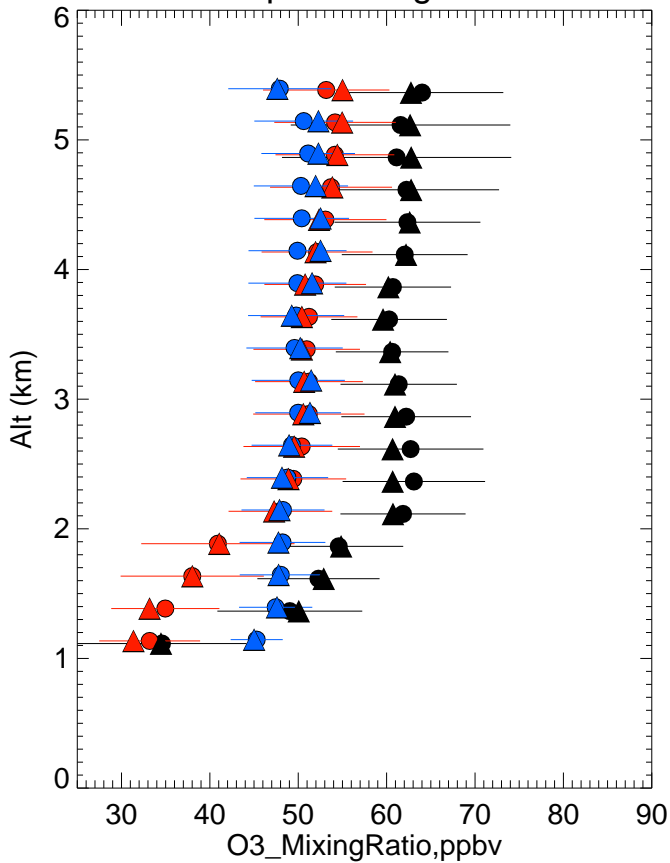
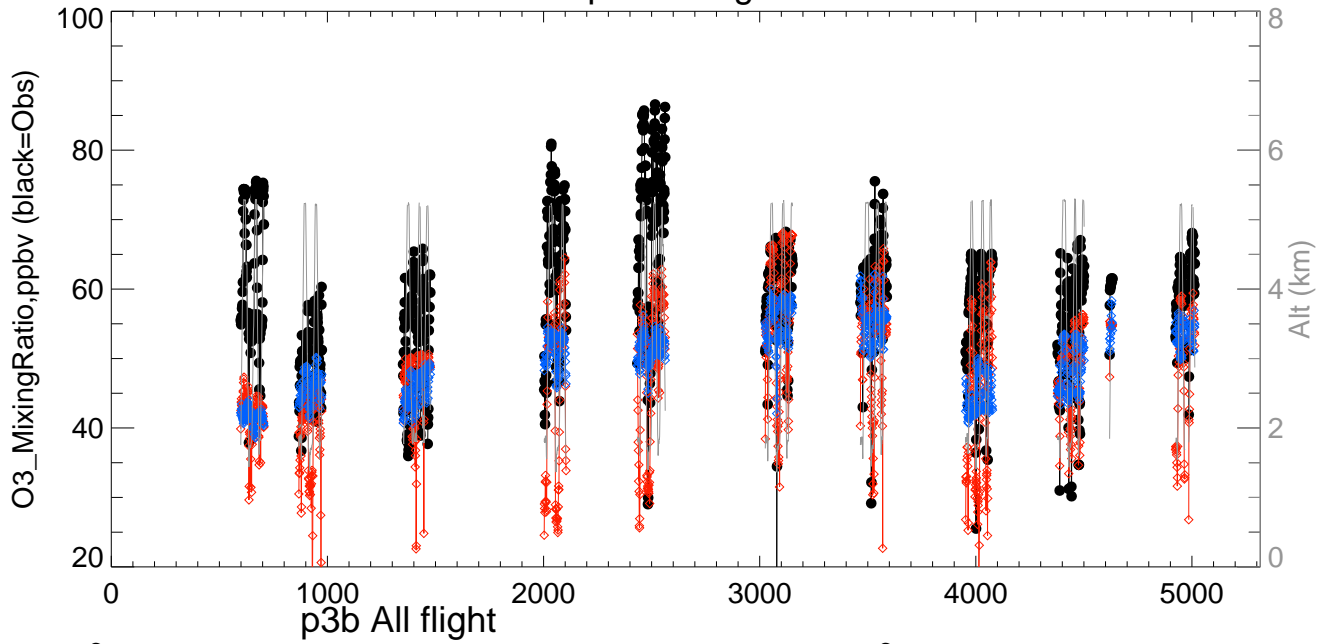
> 3 km



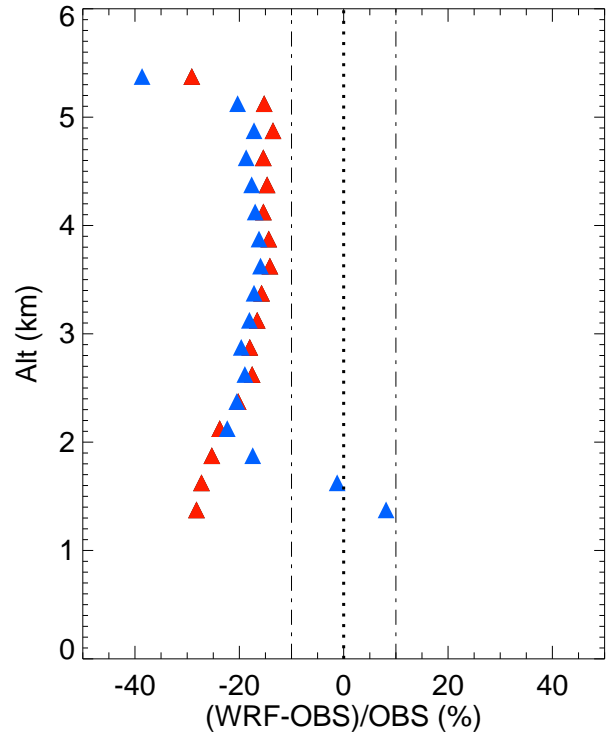
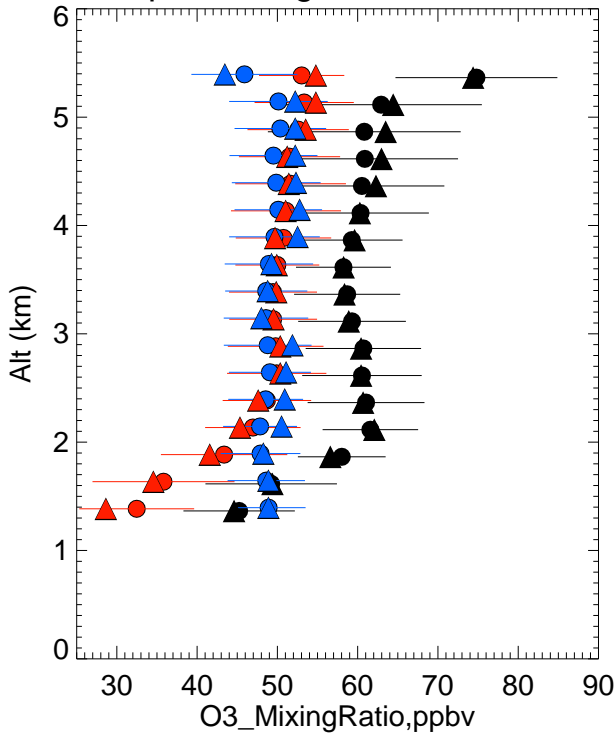
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Sojin 7to10LT

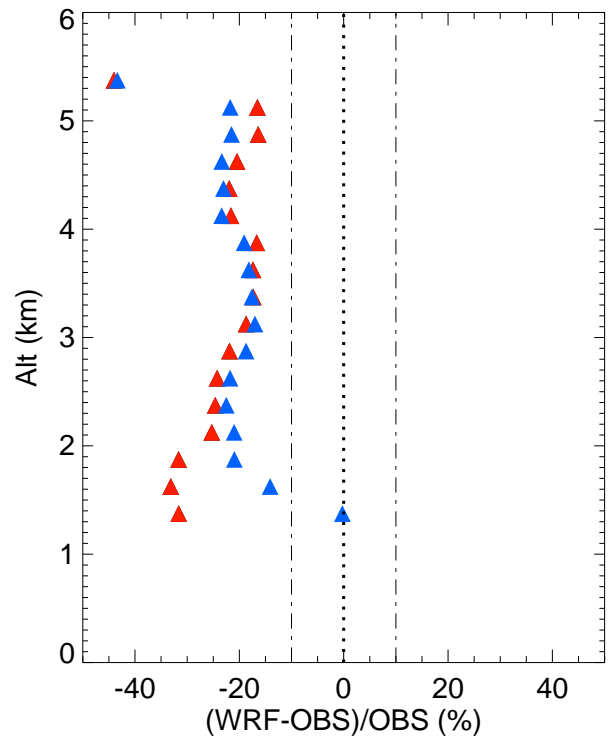
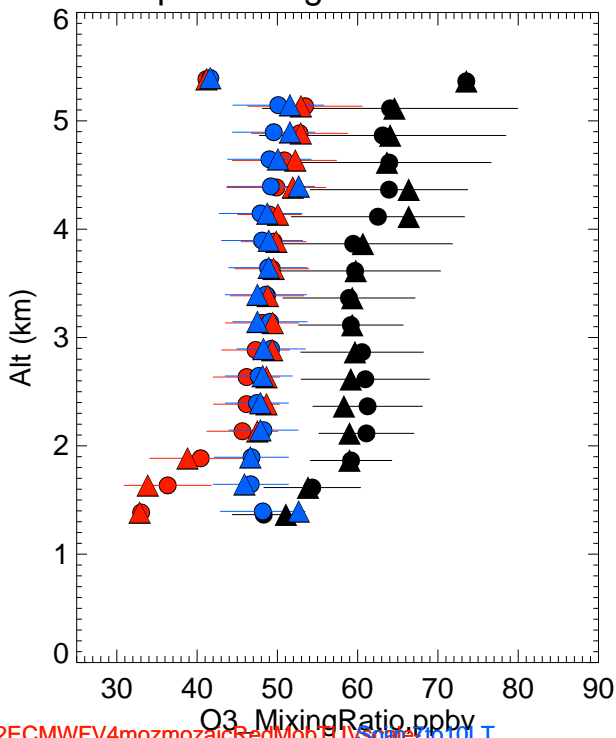
### p3b All flight

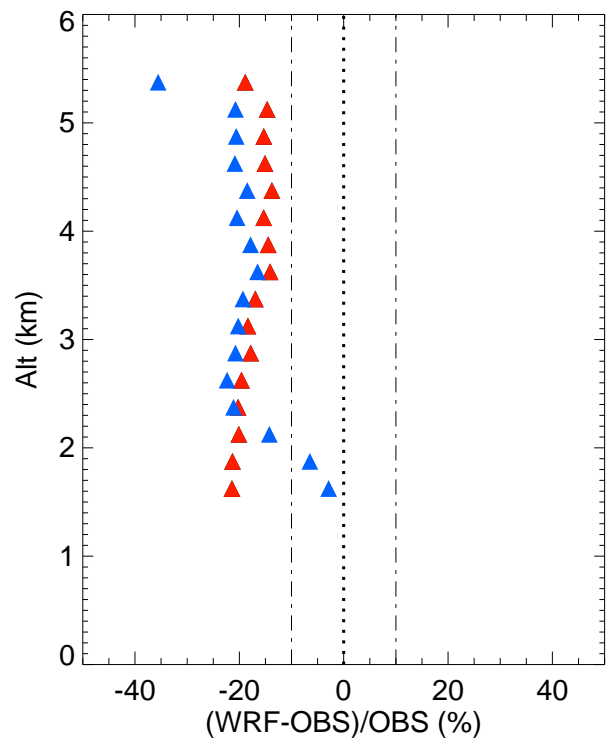
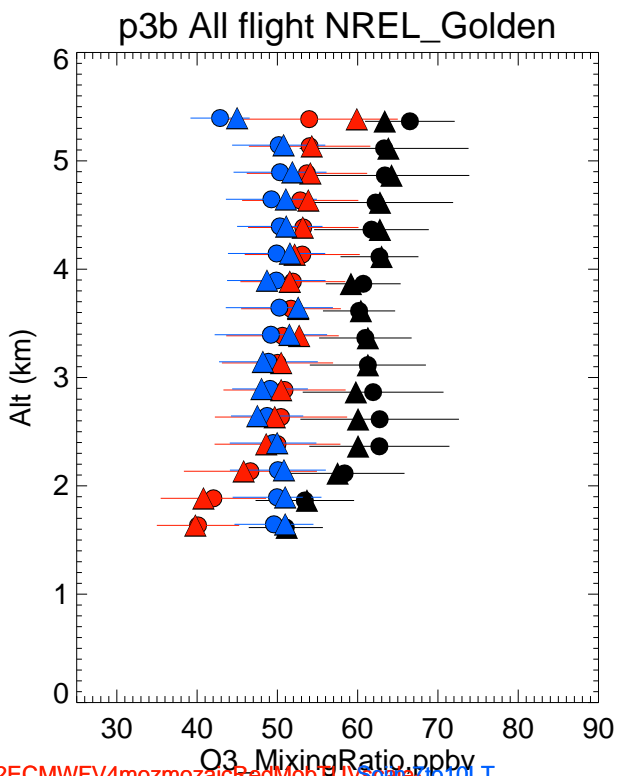
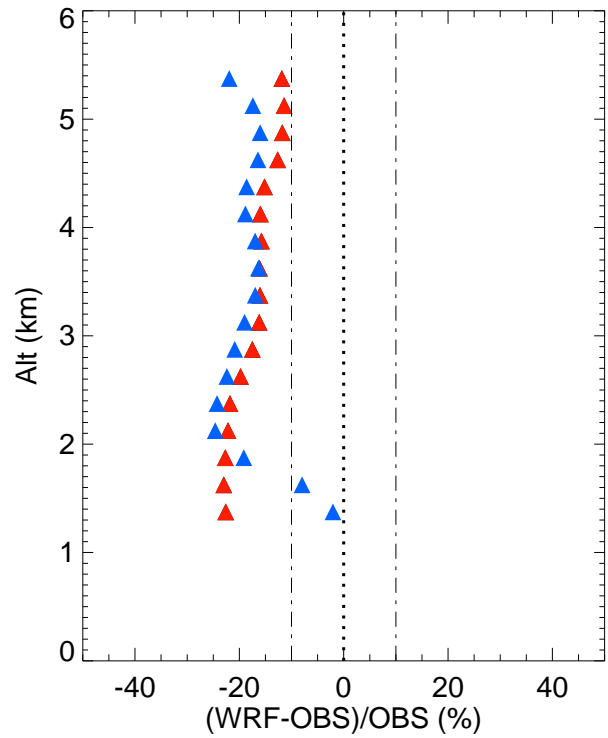
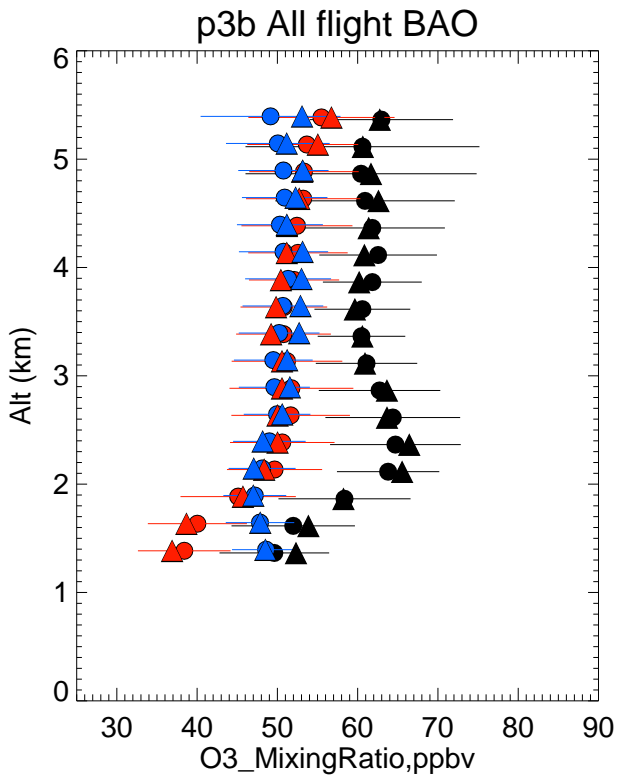


p3b All flight FortCollins

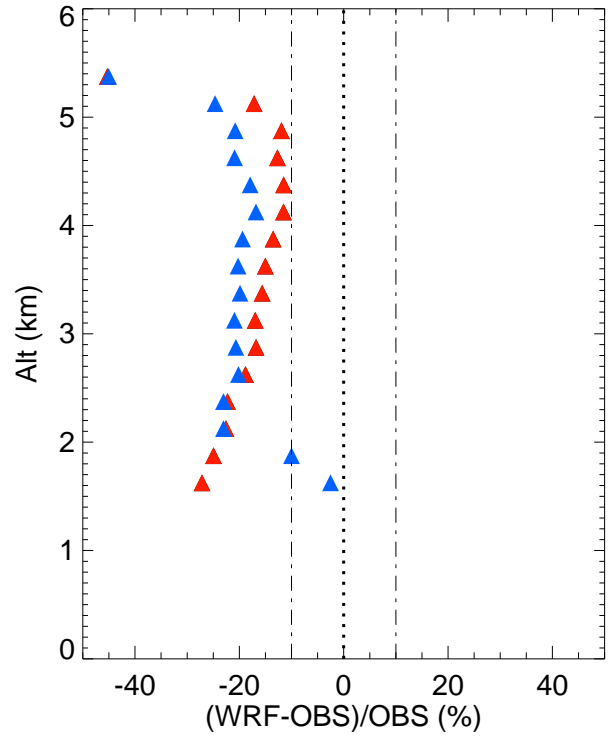
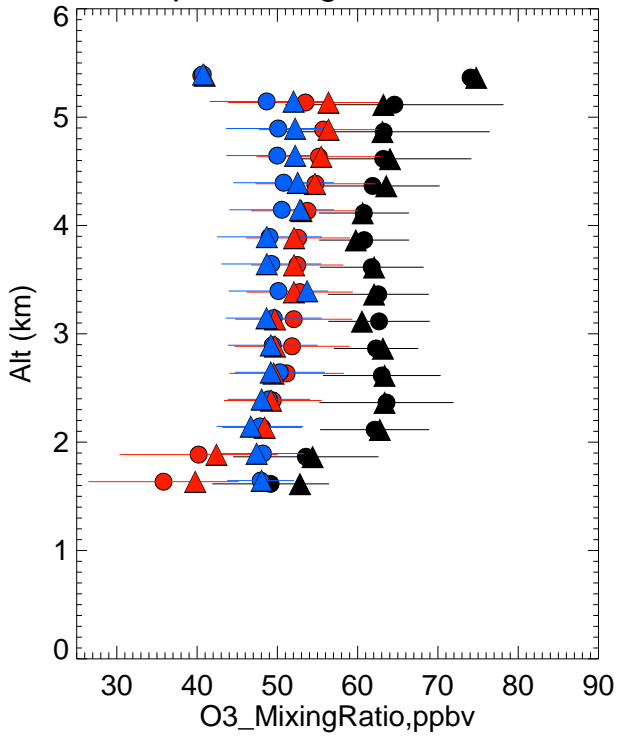


p3b All flight Platteville

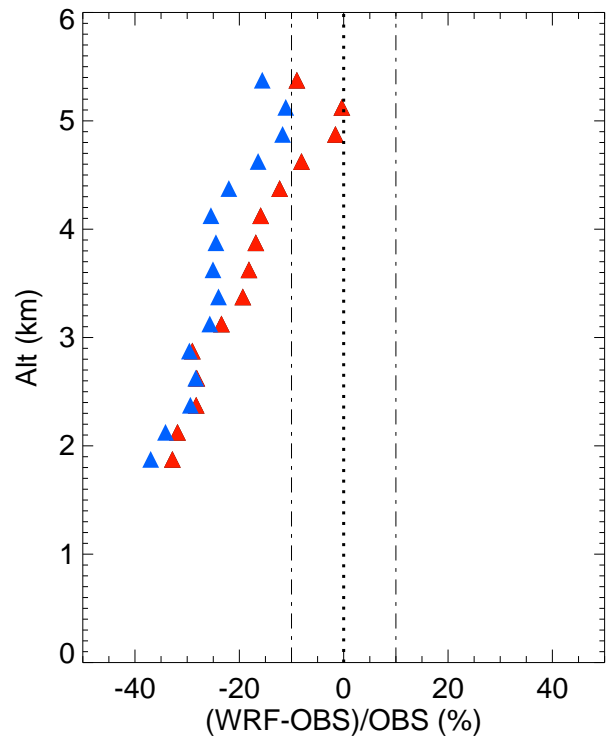
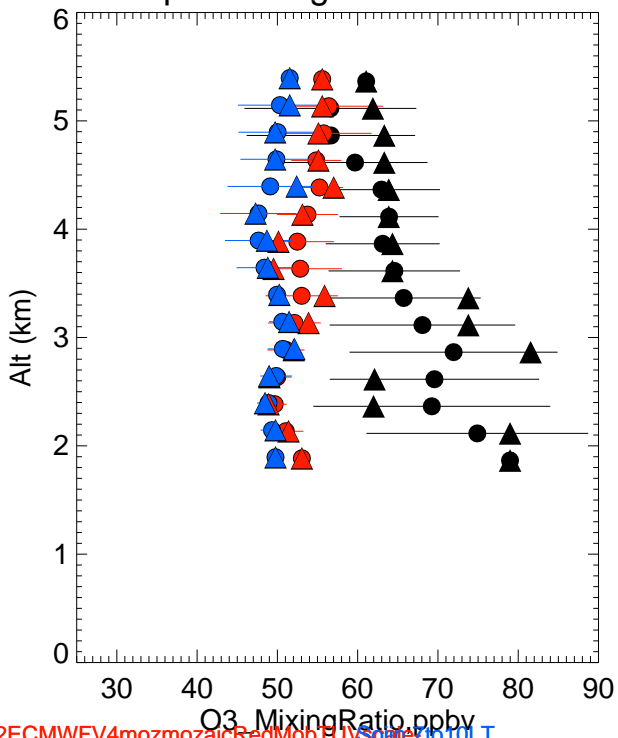




p3b All flight LaCasa

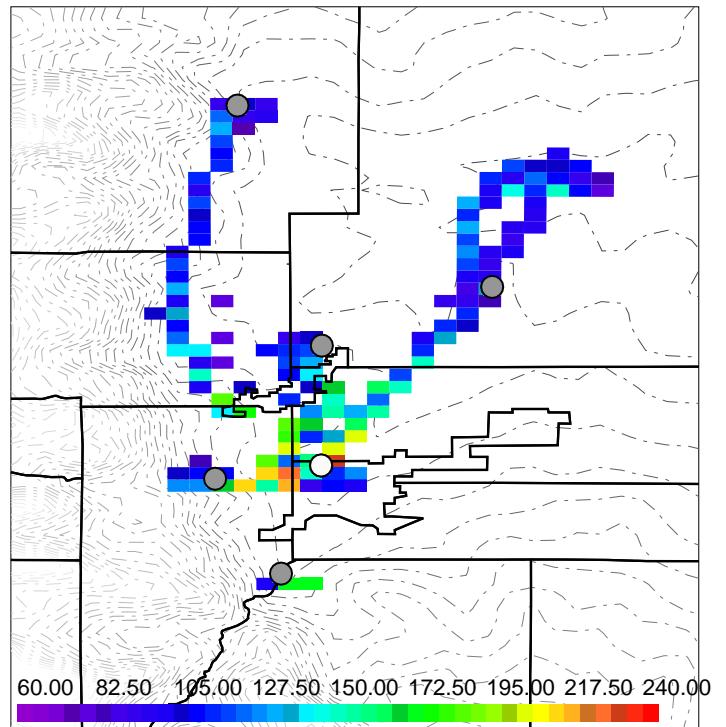
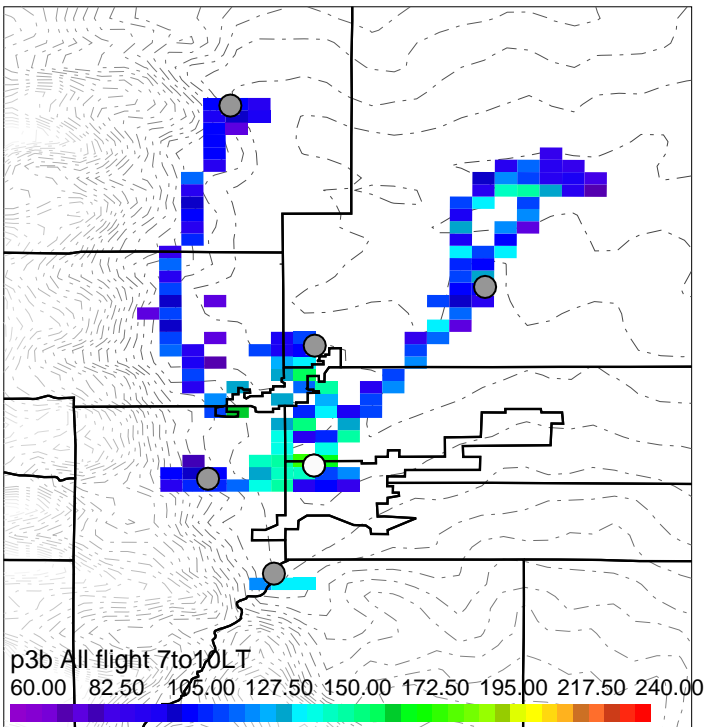


p3b All flight Chatfield

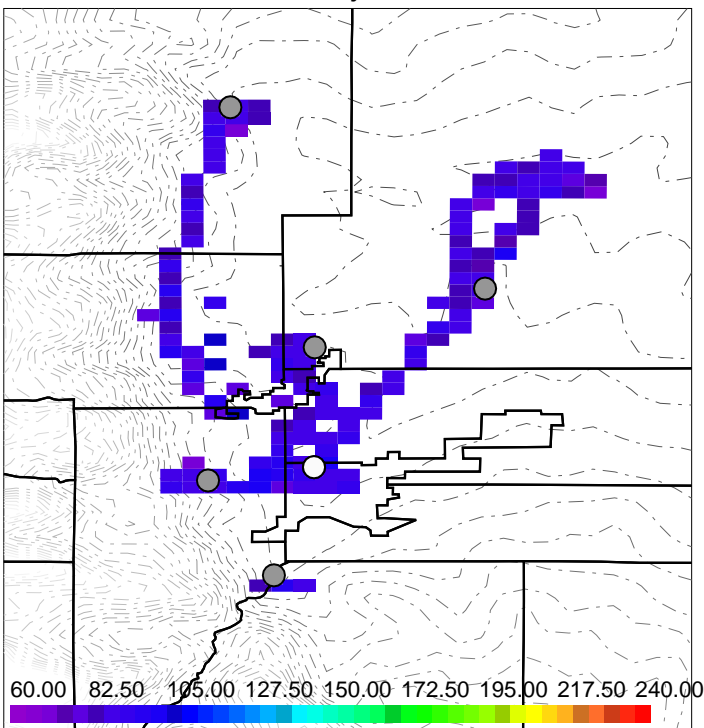


CO\_DACOM,ppbv < 3 km asl

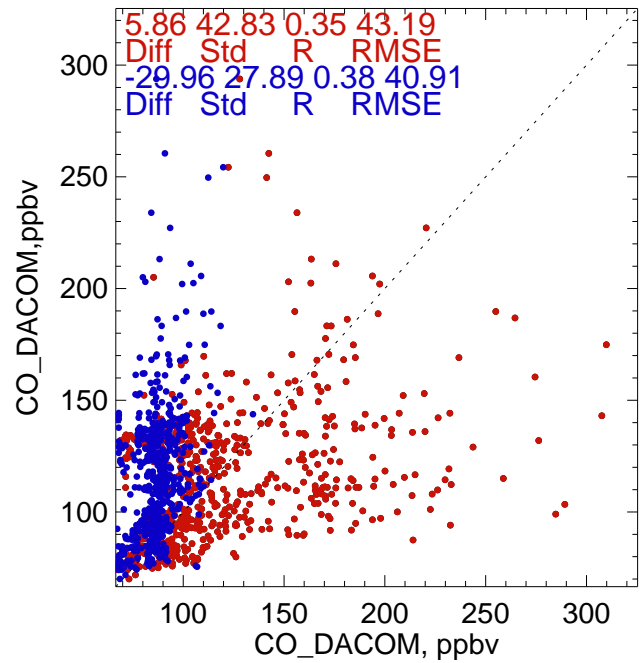
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Sojin



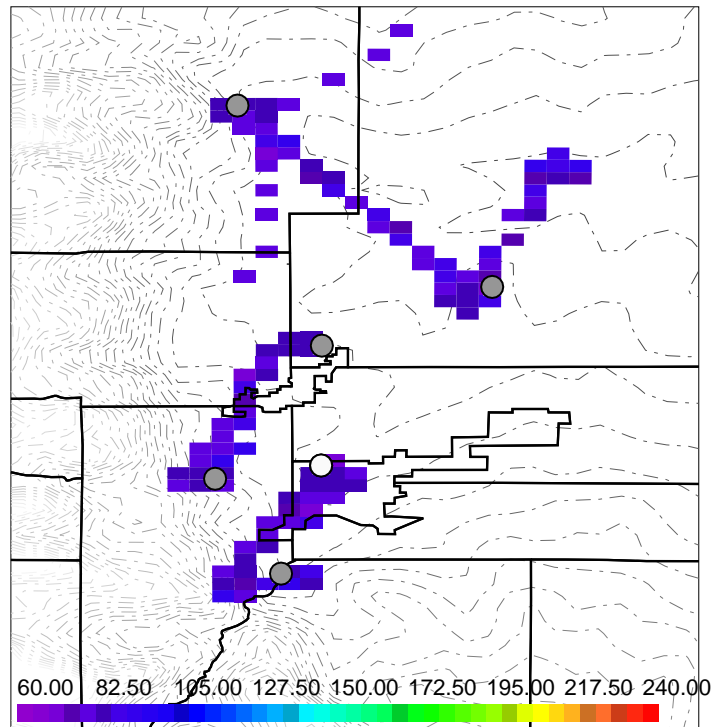
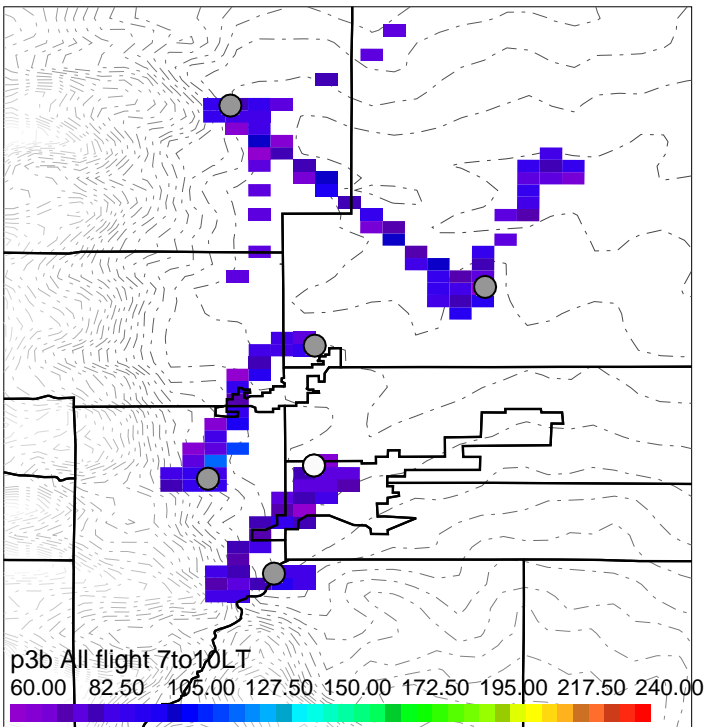
< 3 km



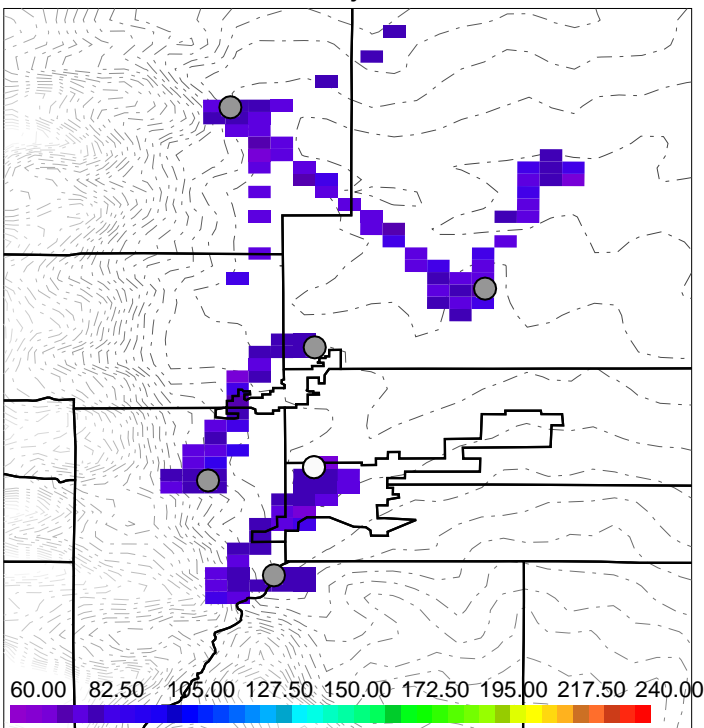


CO\_DACOM,ppbv > 3 km asl

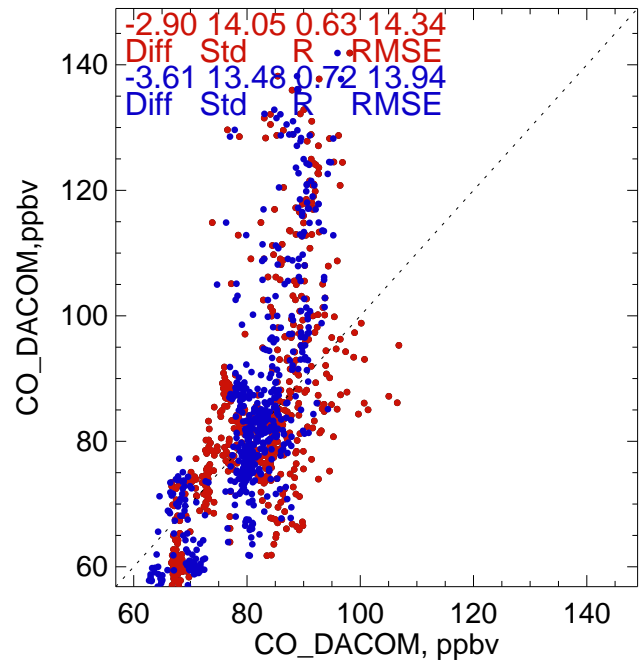
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Sojin



> 3 km

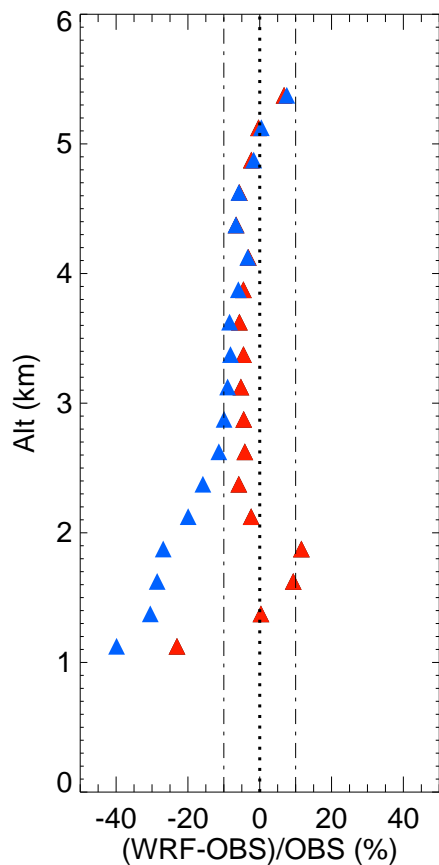
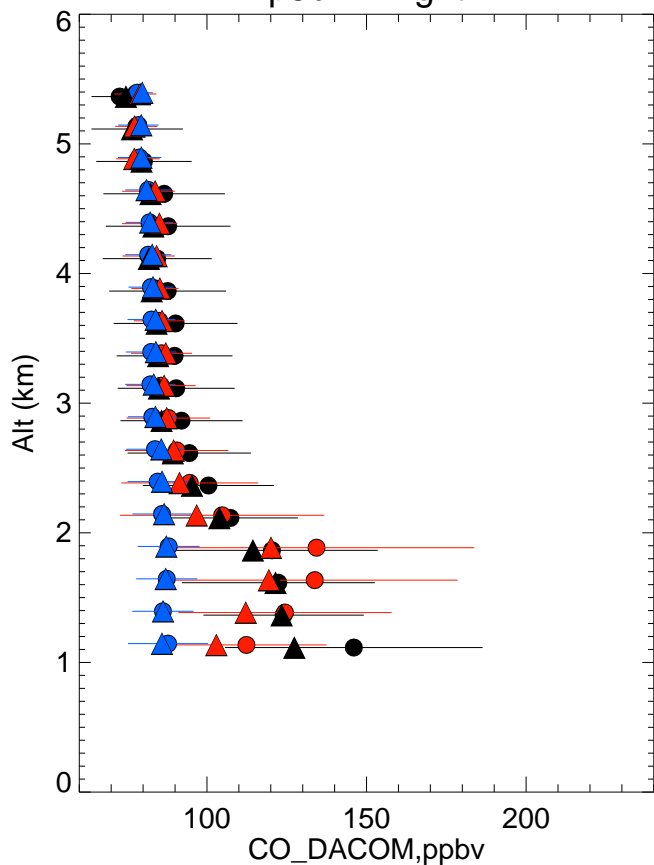
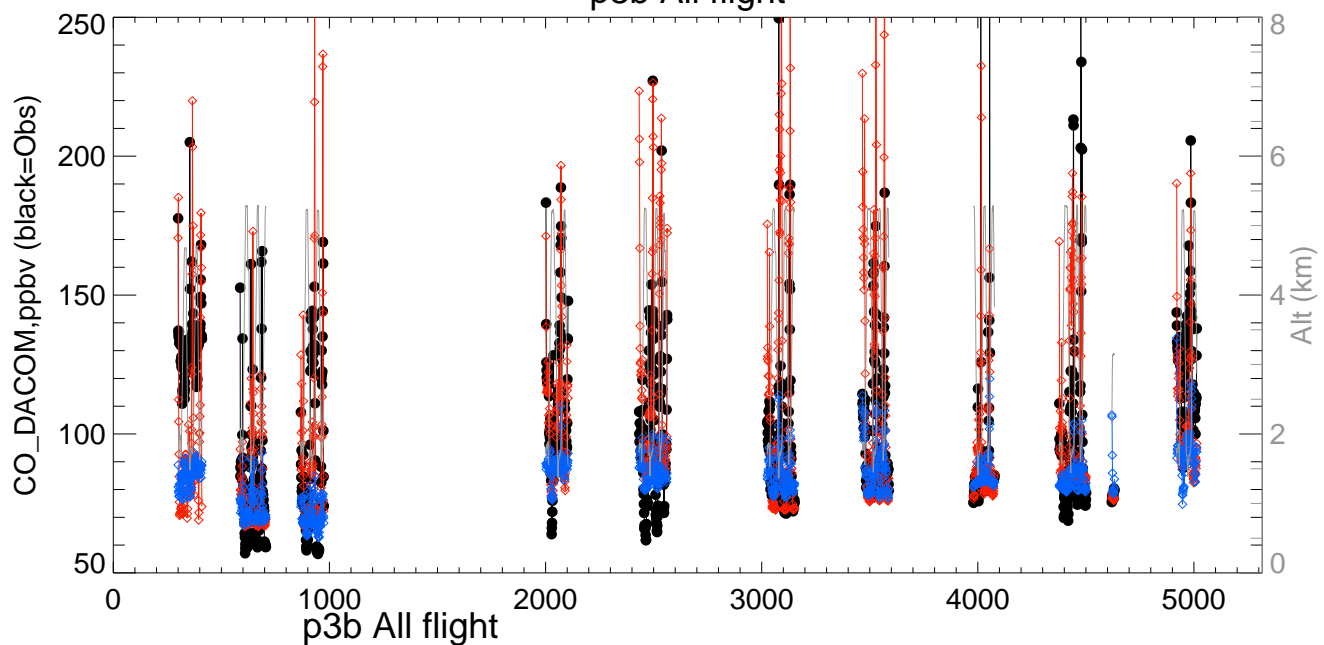


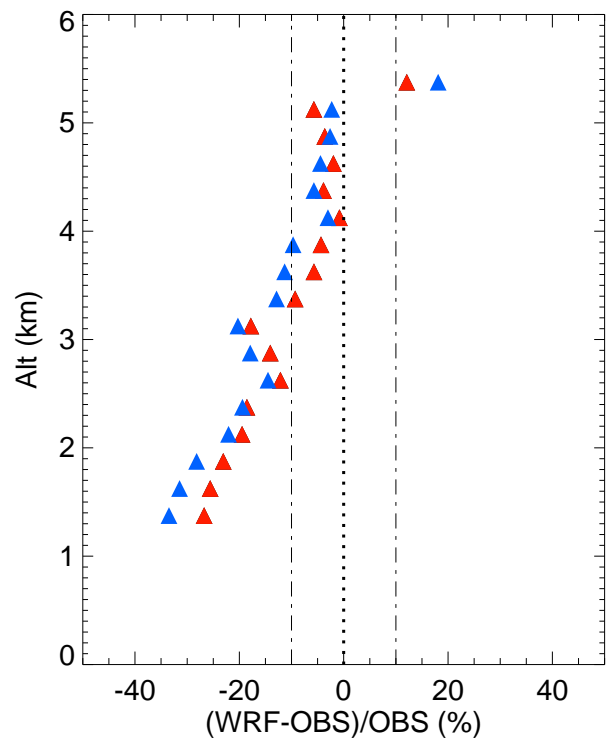
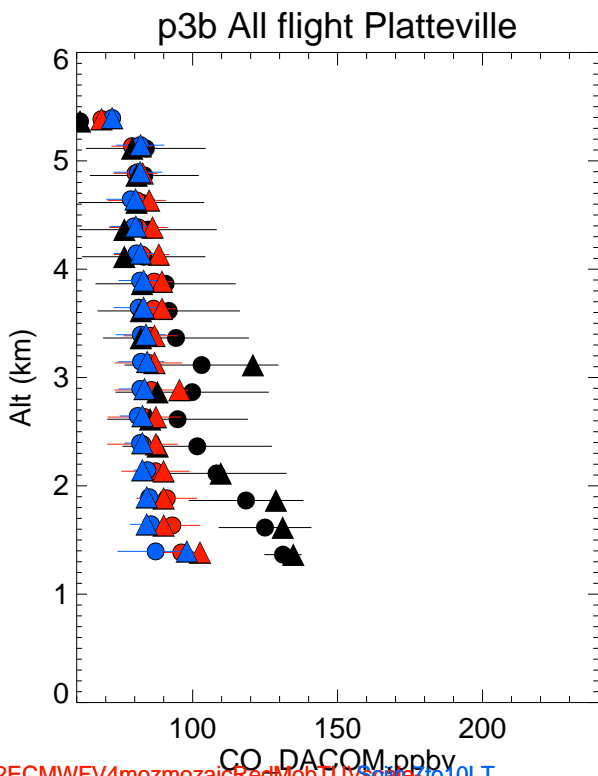
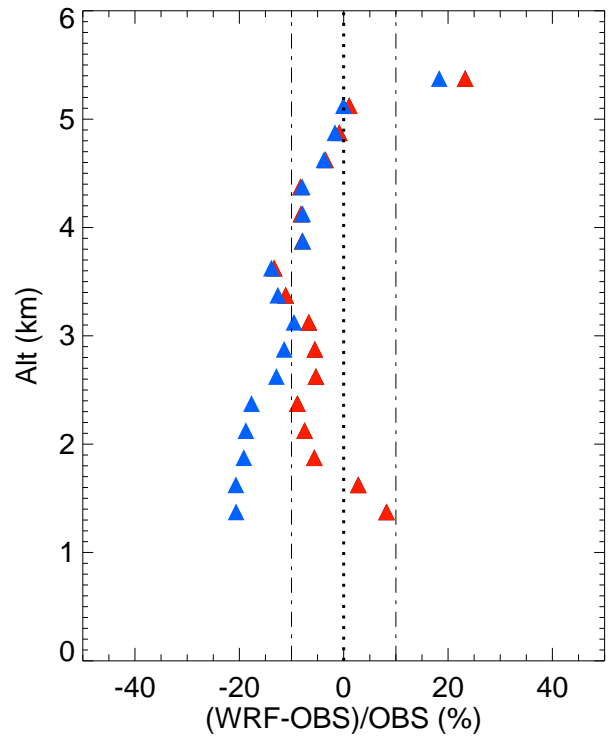
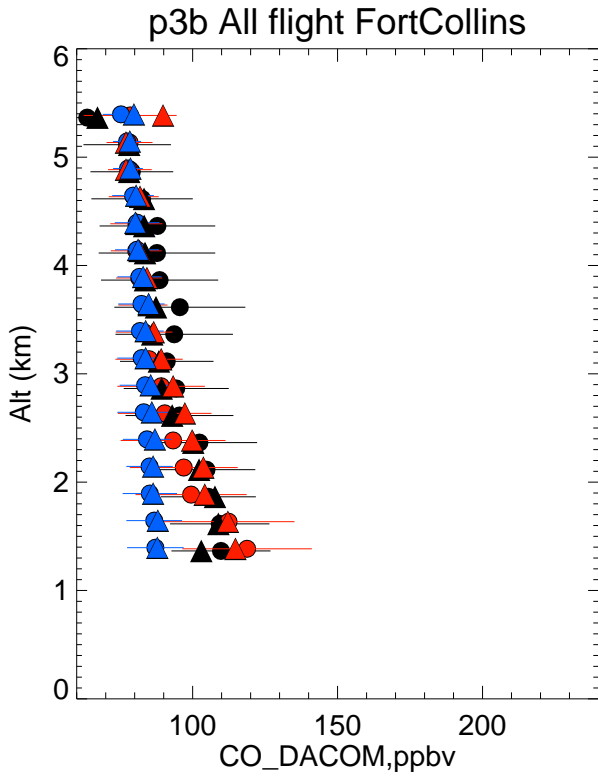


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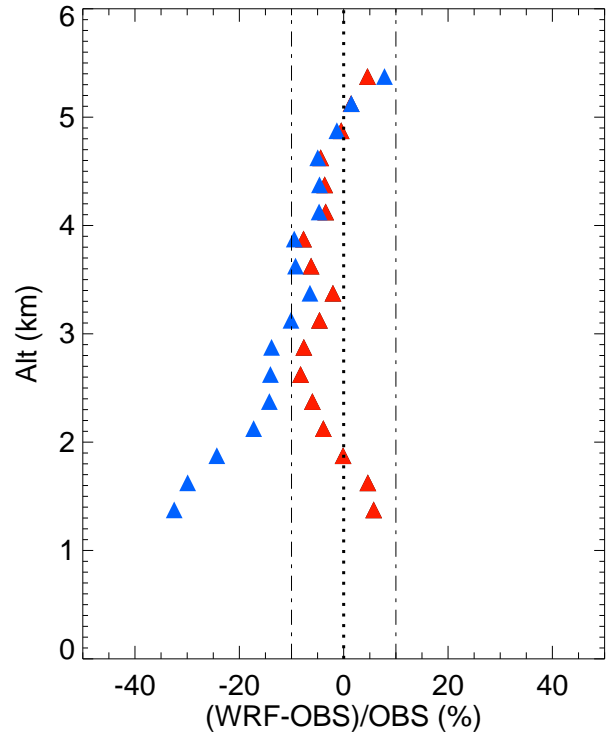
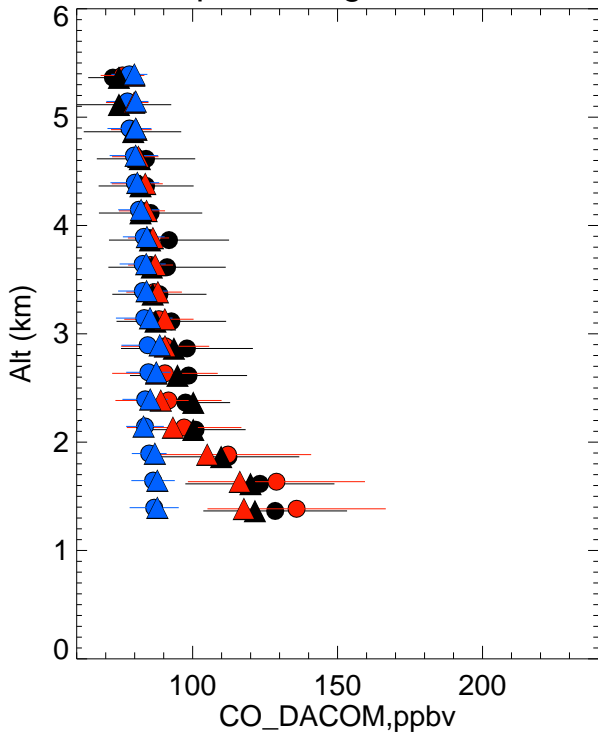
Sojin 7to10LT

### p3b All flight

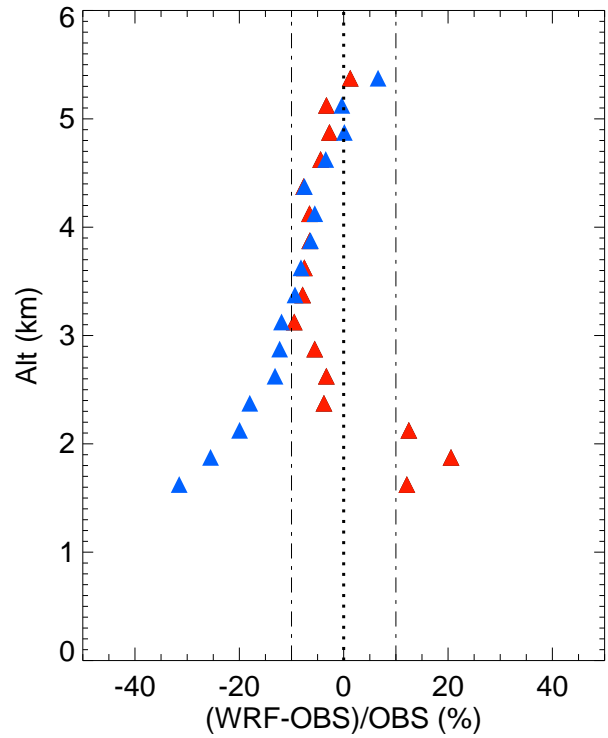
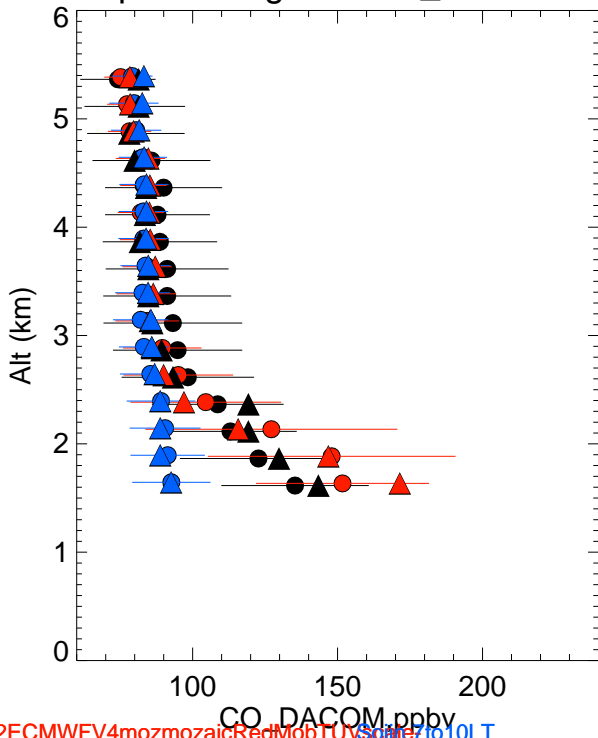


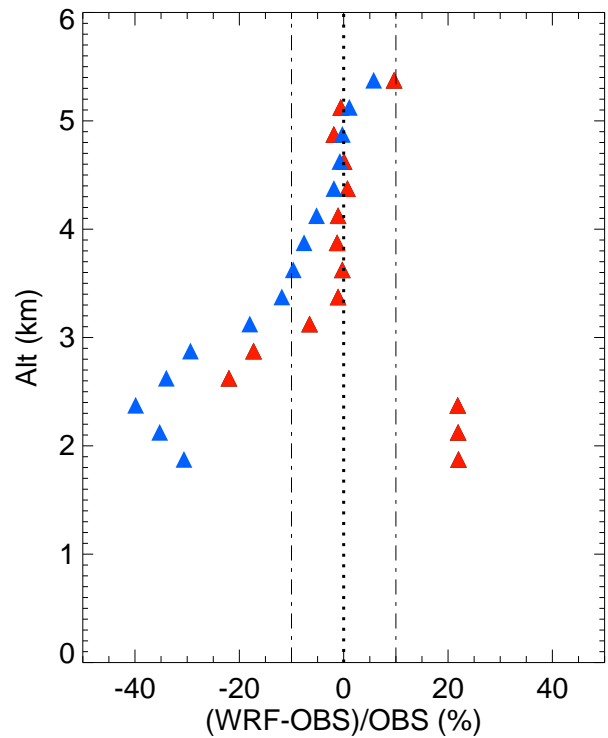
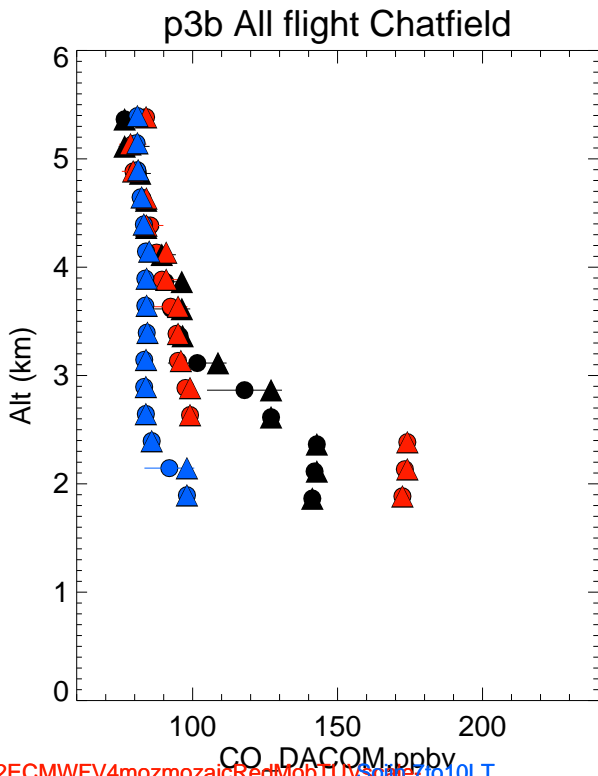
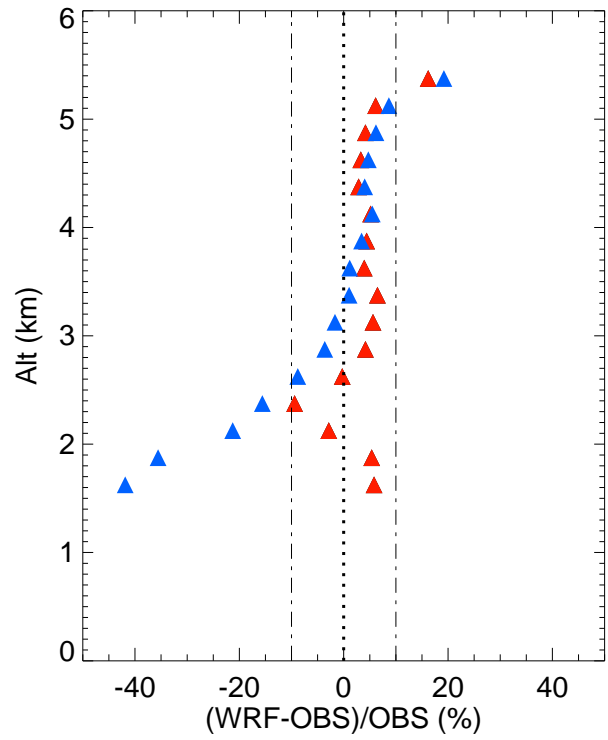
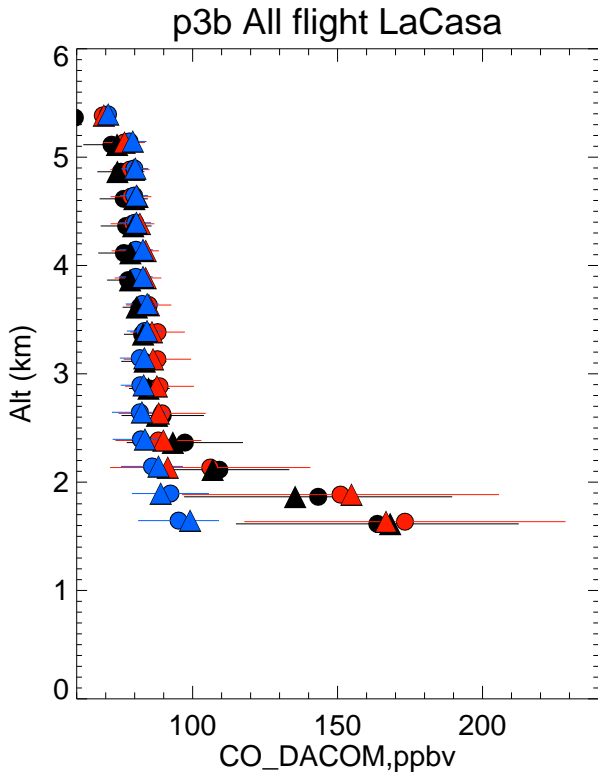


p3b All flight BAO



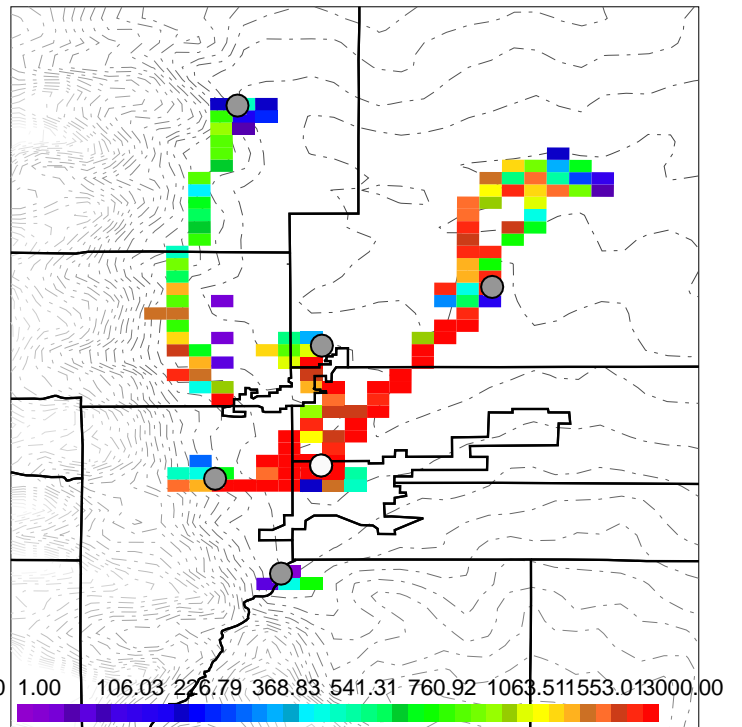
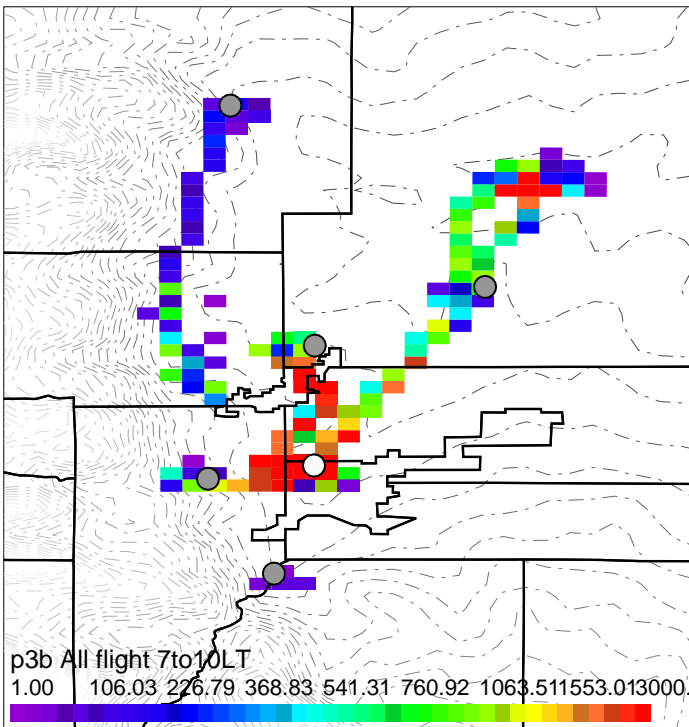
p3b All flight NREL\_Golden



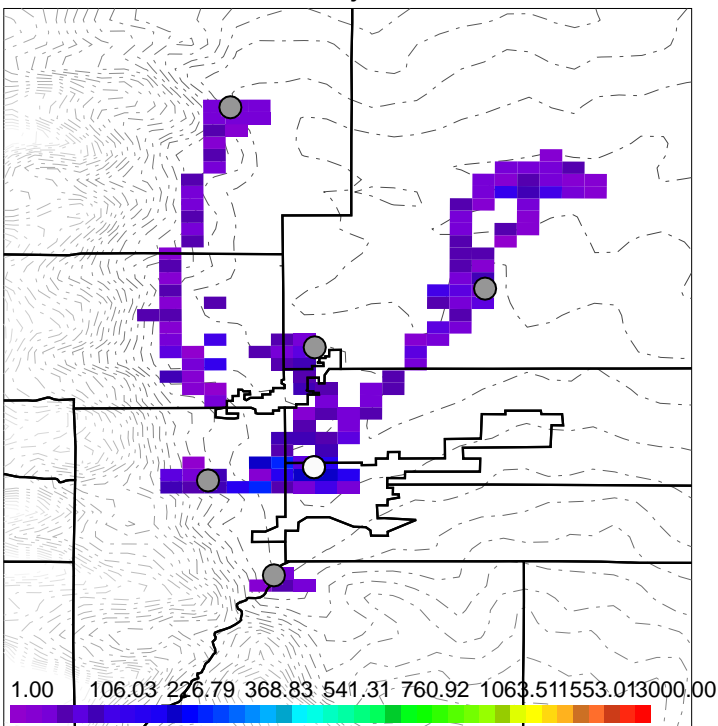


NO\_MixingRatio,pptv < 3 km asl

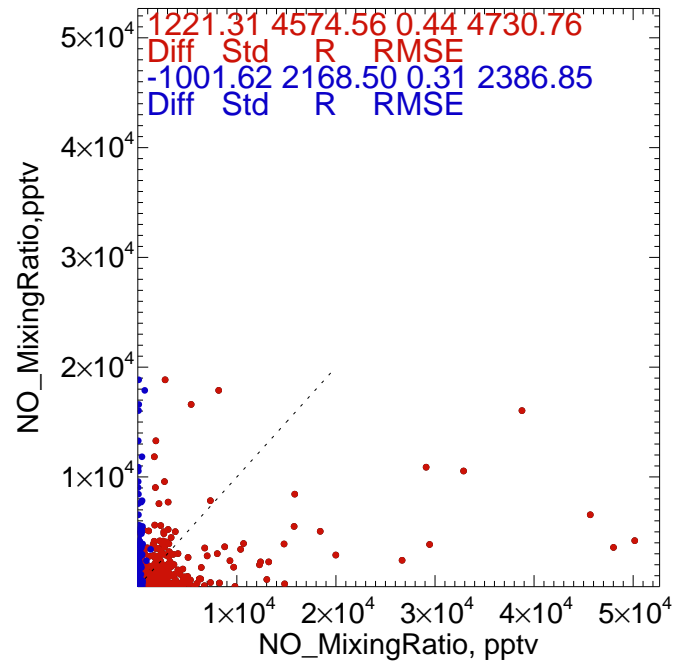
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Sojin

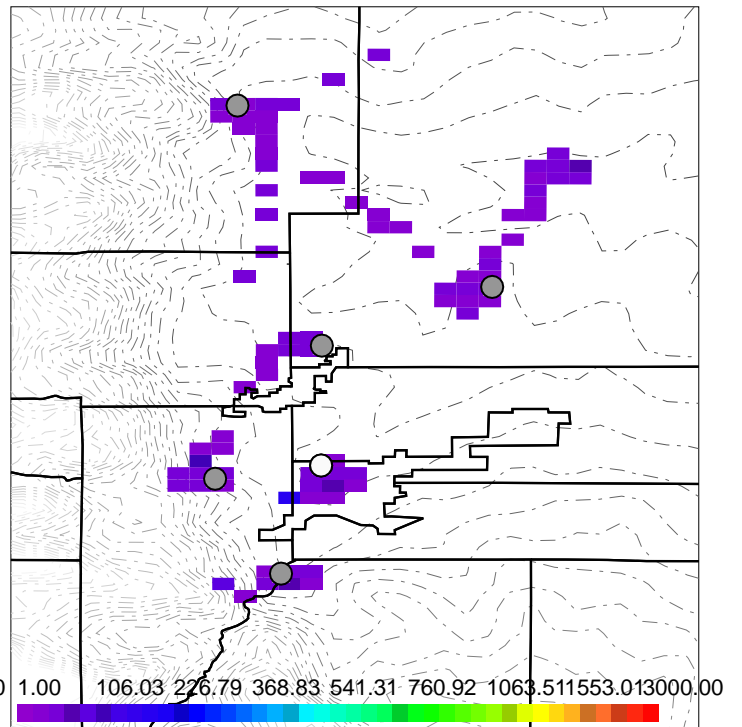
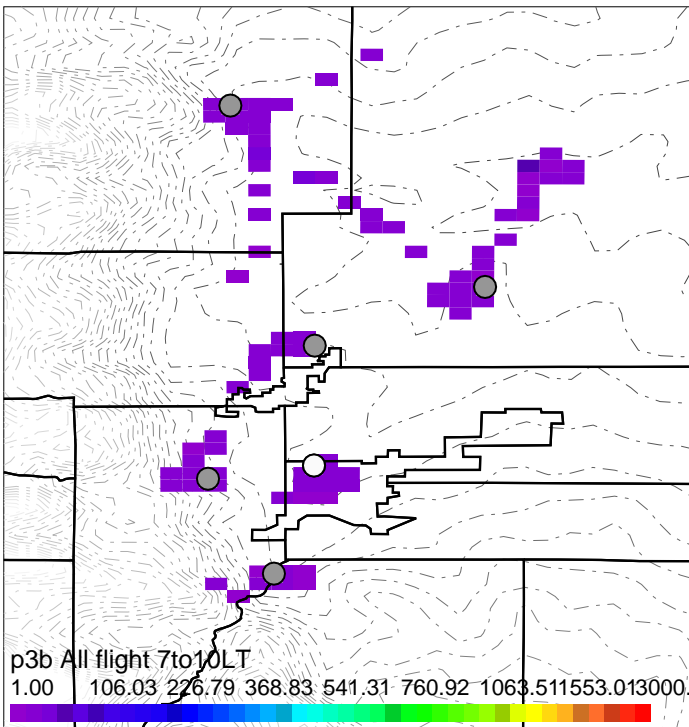


< 3 km

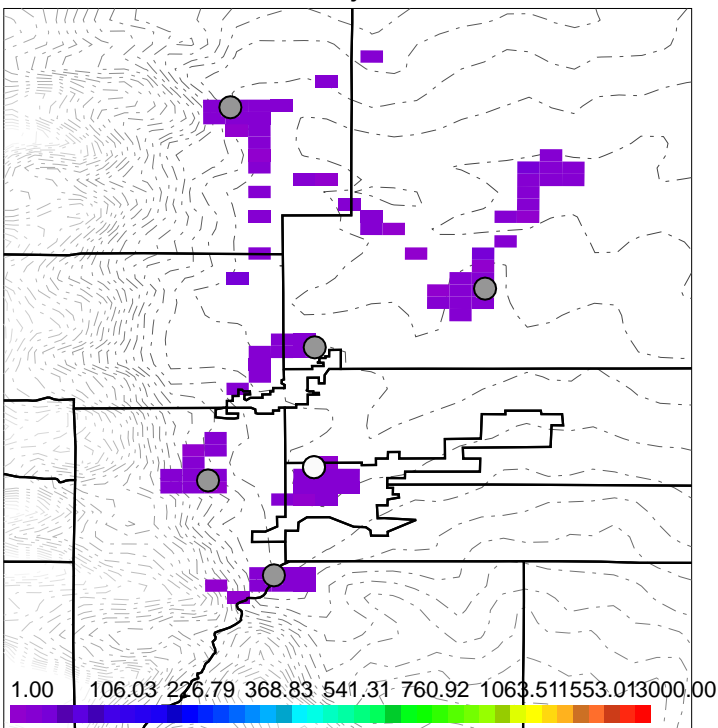


NO\_MixingRatio,pptv > 3 km asl

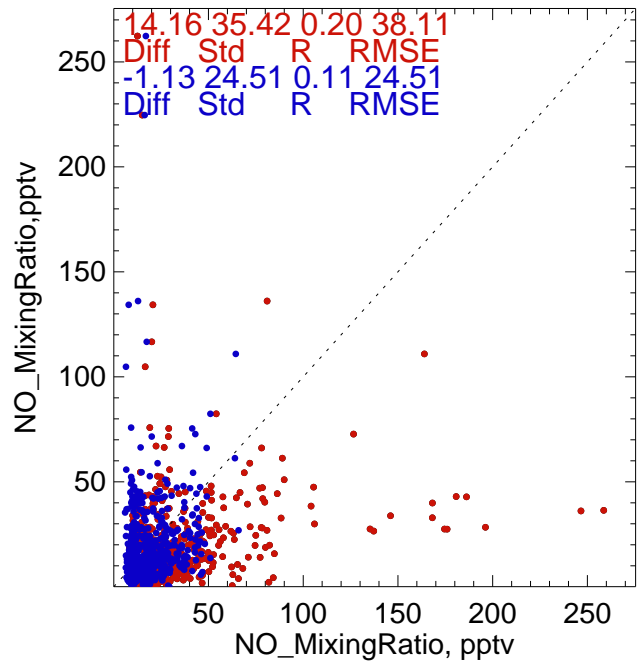
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Sojin



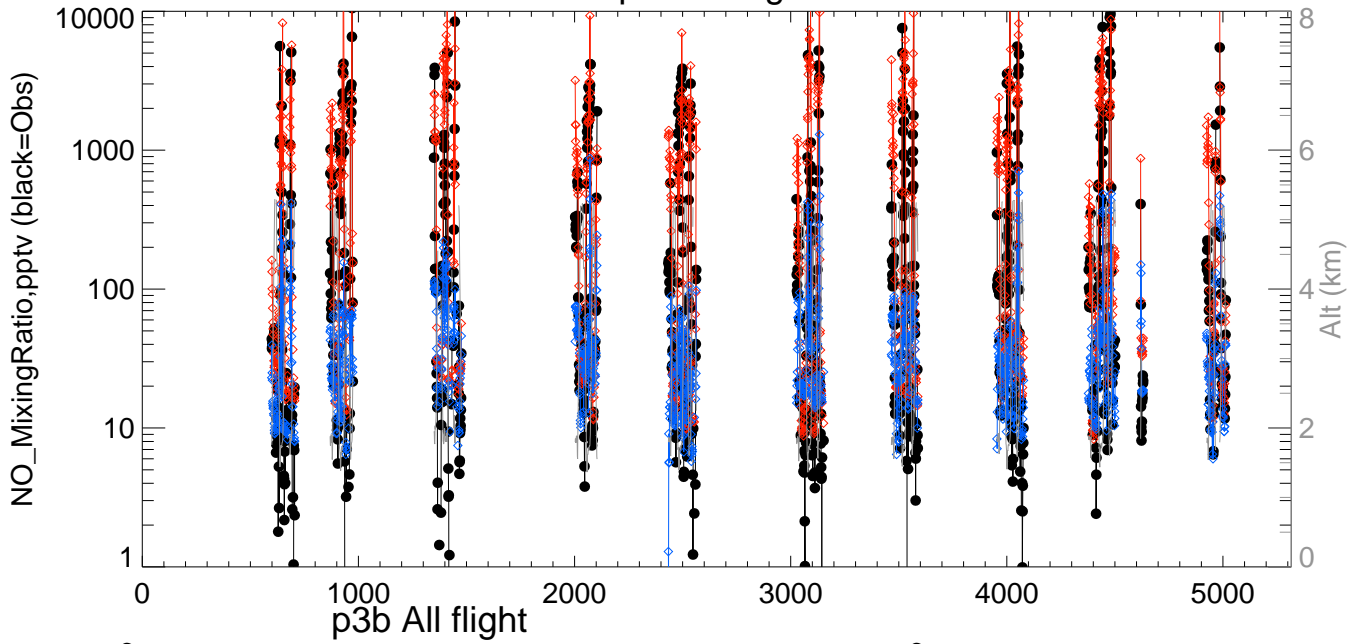
> 3 km



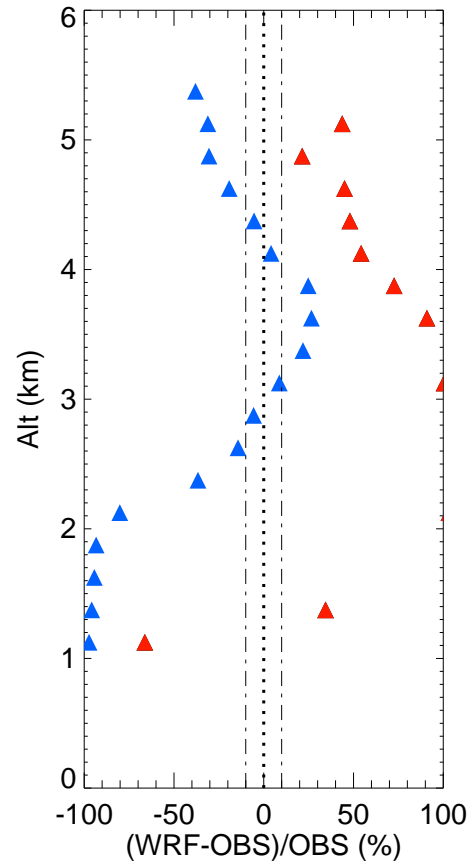
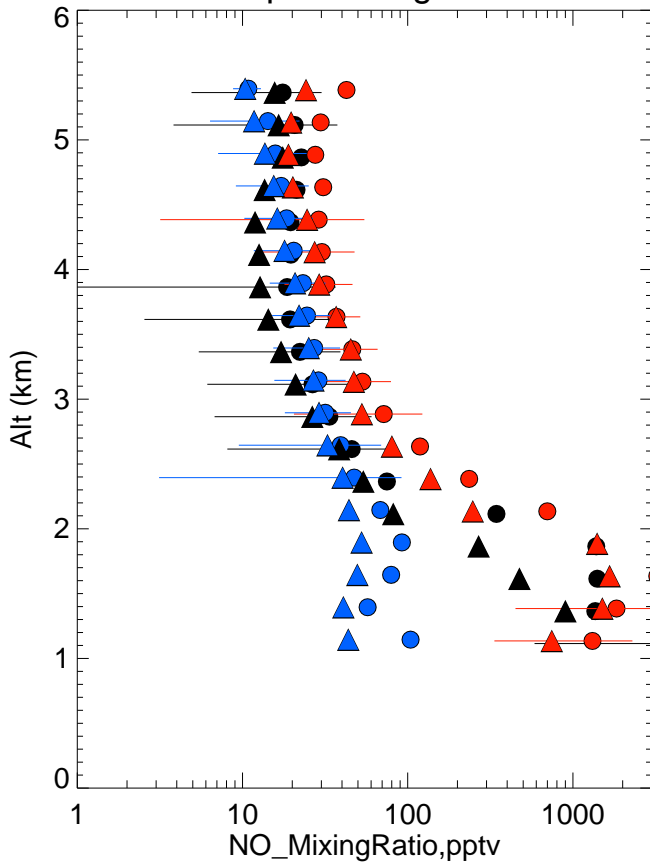
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Sojin 7to10LT

p3b All flight

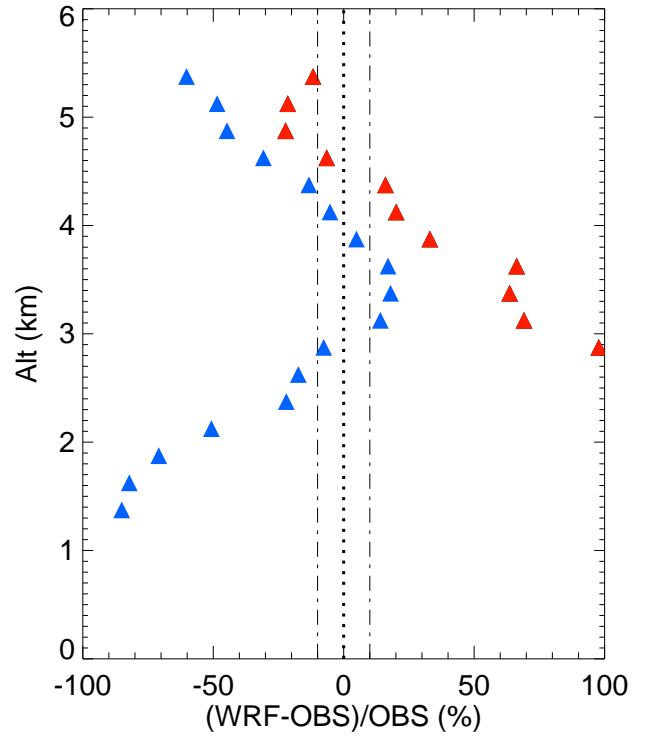
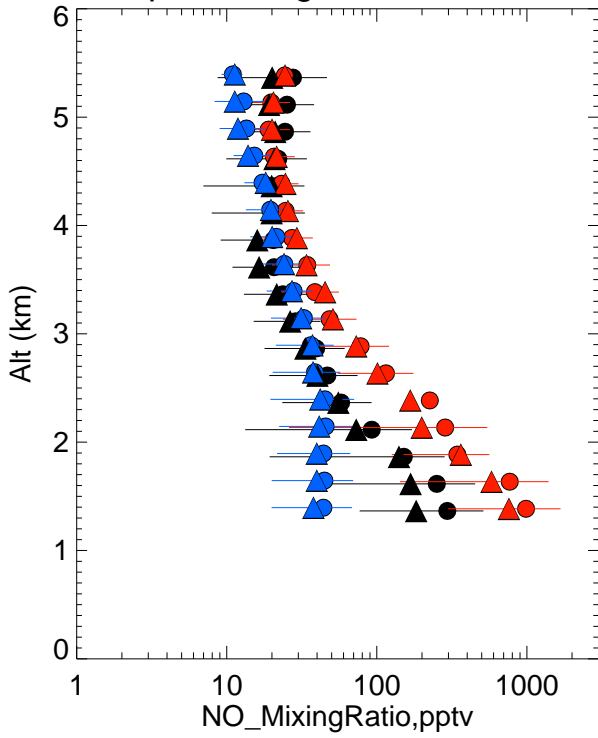


p3b All flight

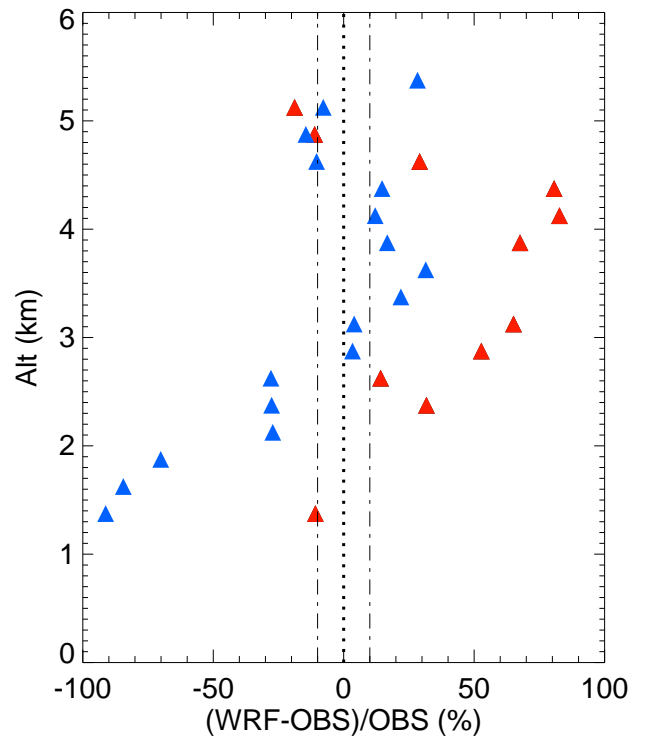
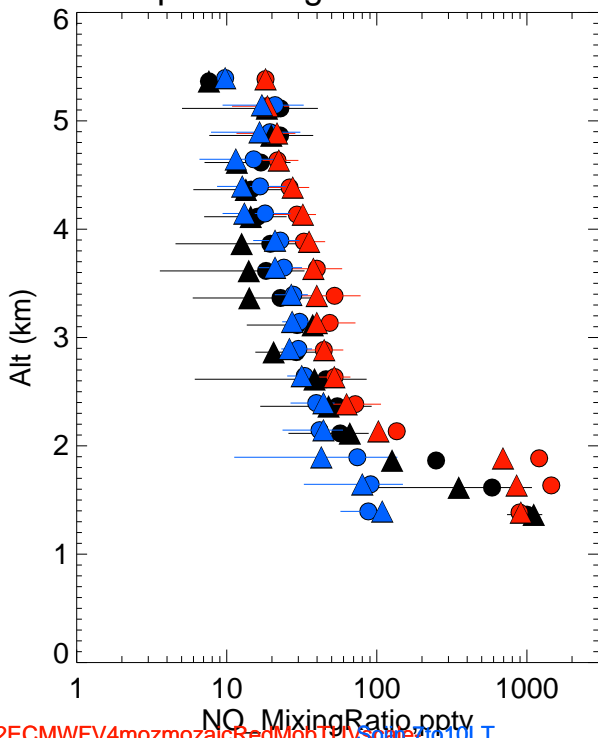


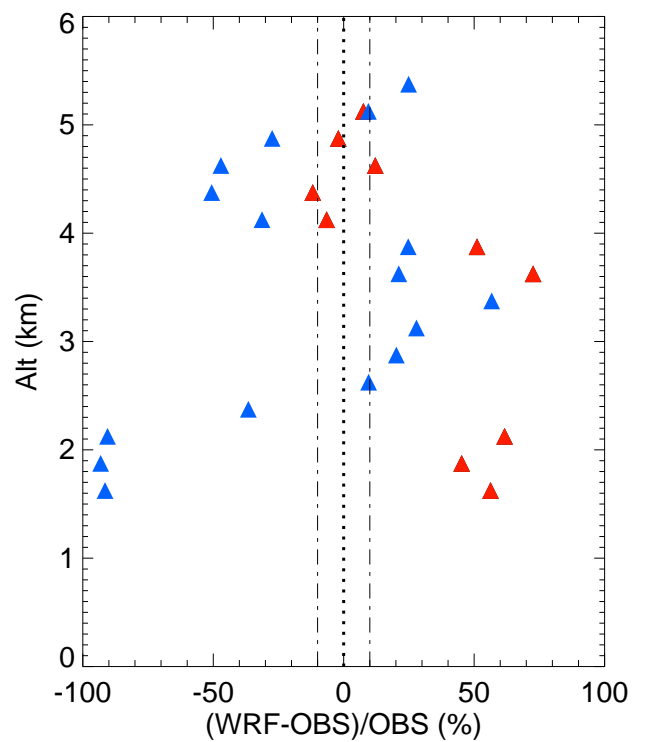
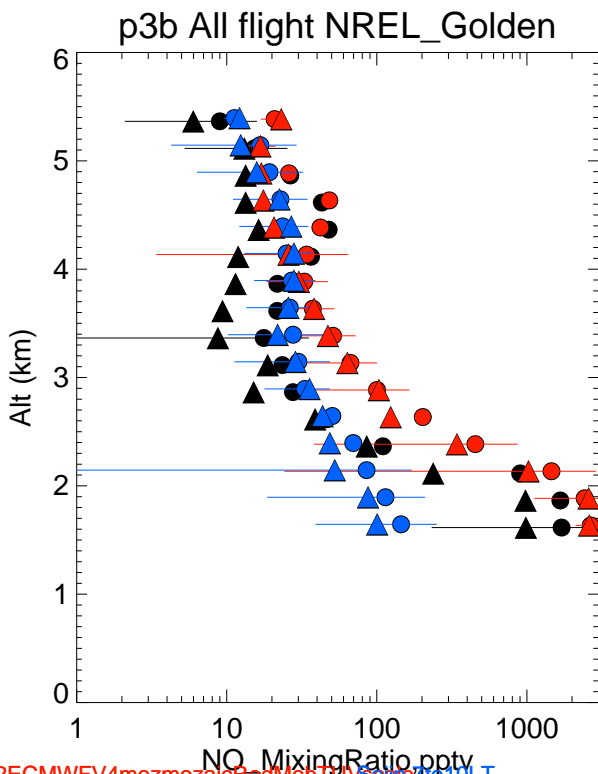
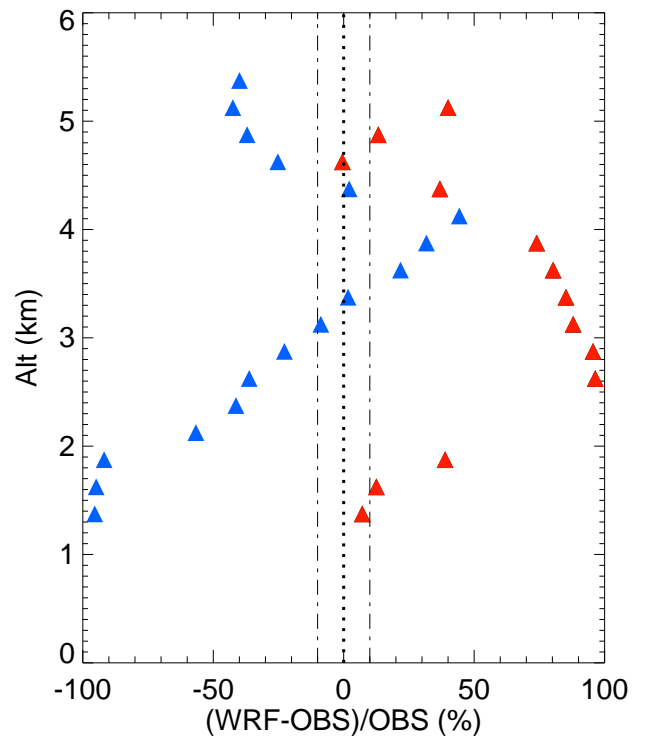
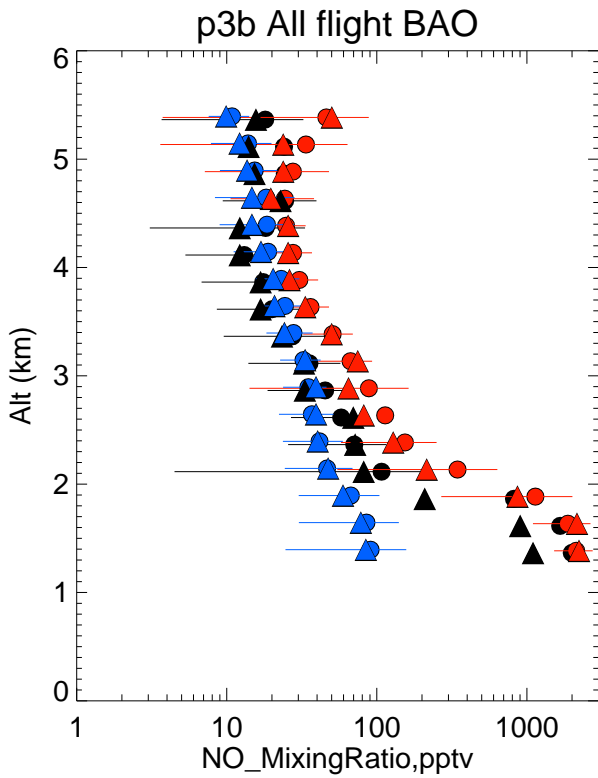


p3b All flight FortCollins

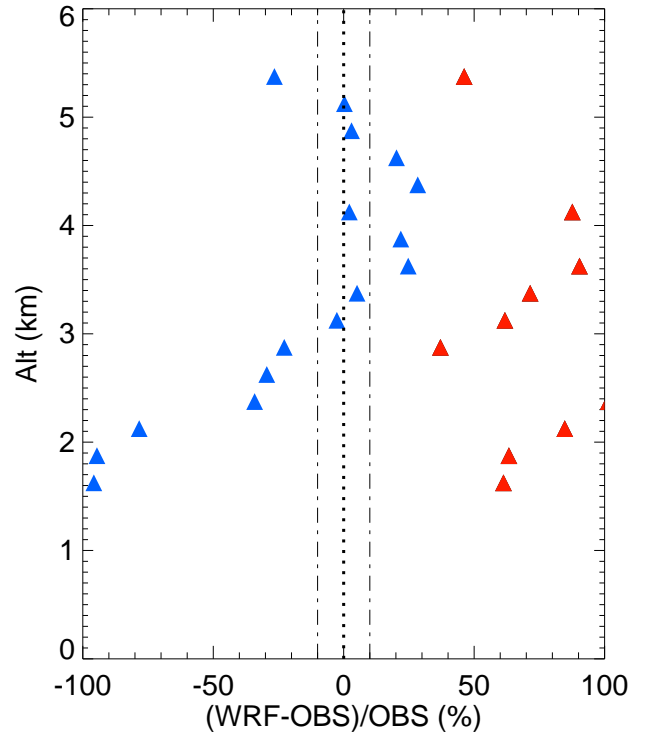
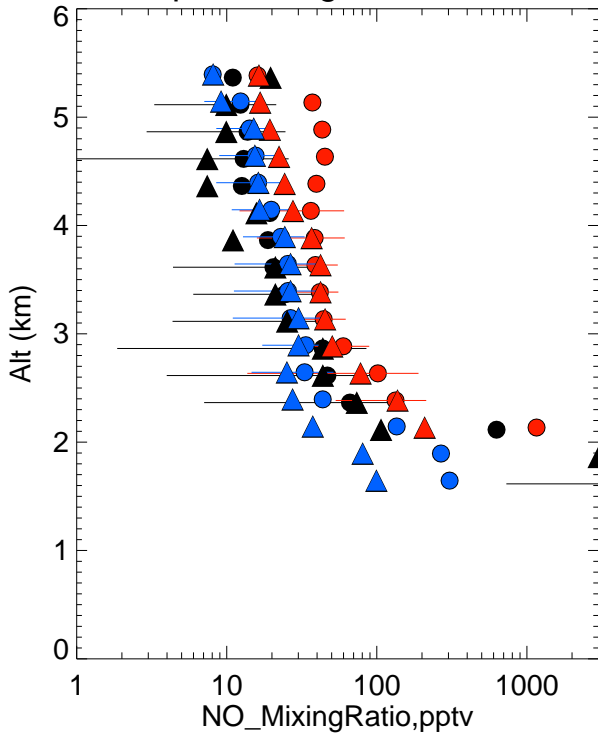


p3b All flight Platteville

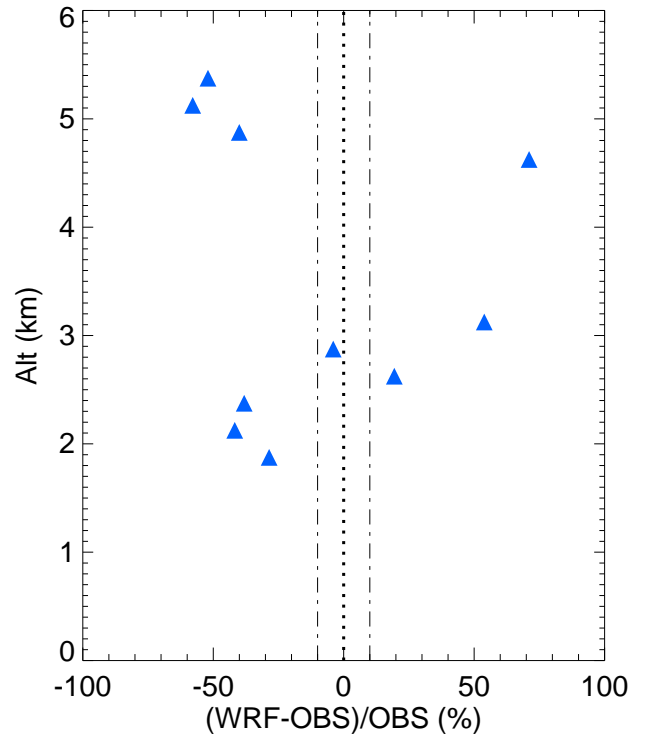
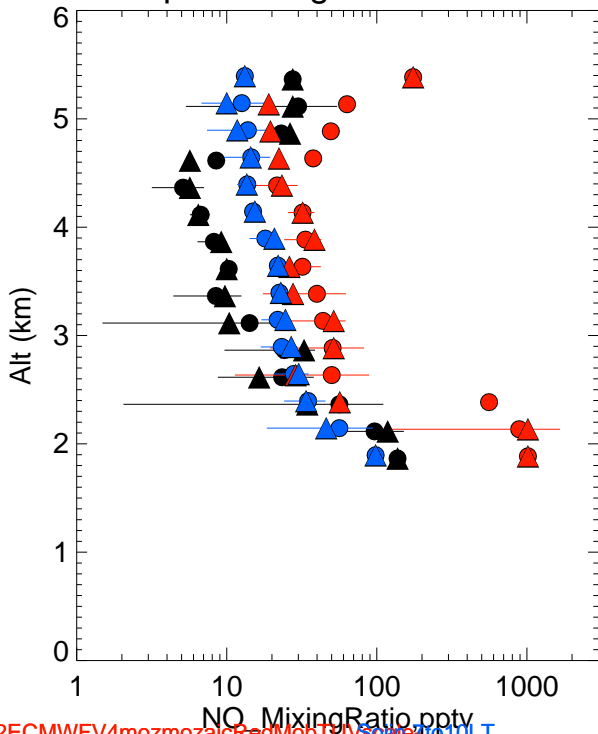




p3b All flight LaCasa

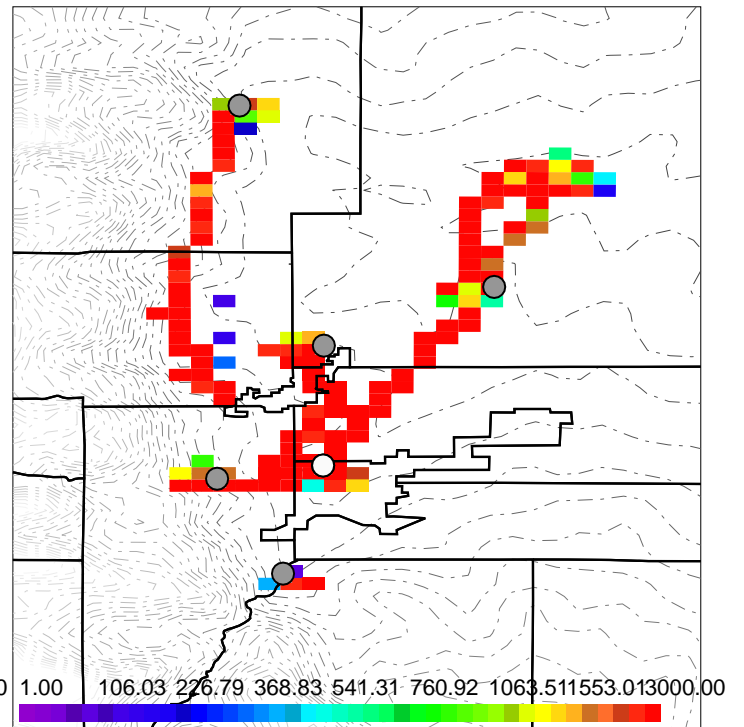
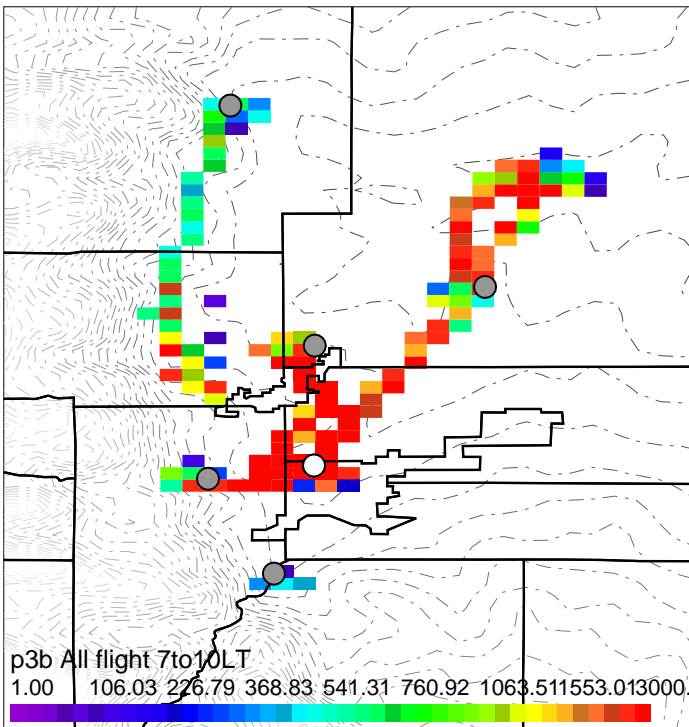


p3b All flight Chatfield

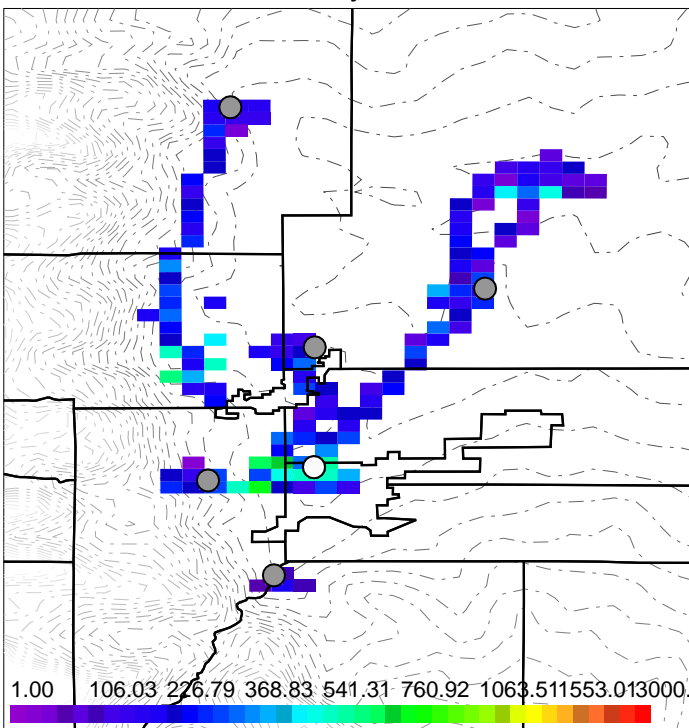


NO2\_MixingRatio,pptv < 3 km asl

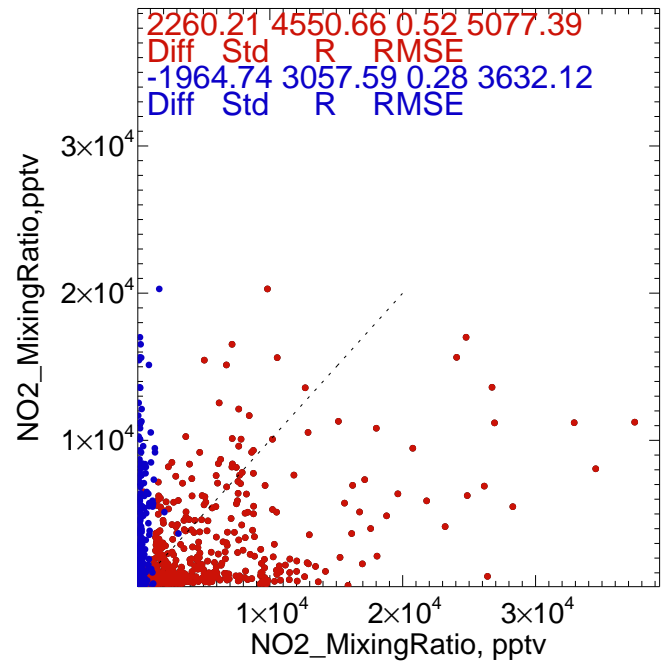
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin

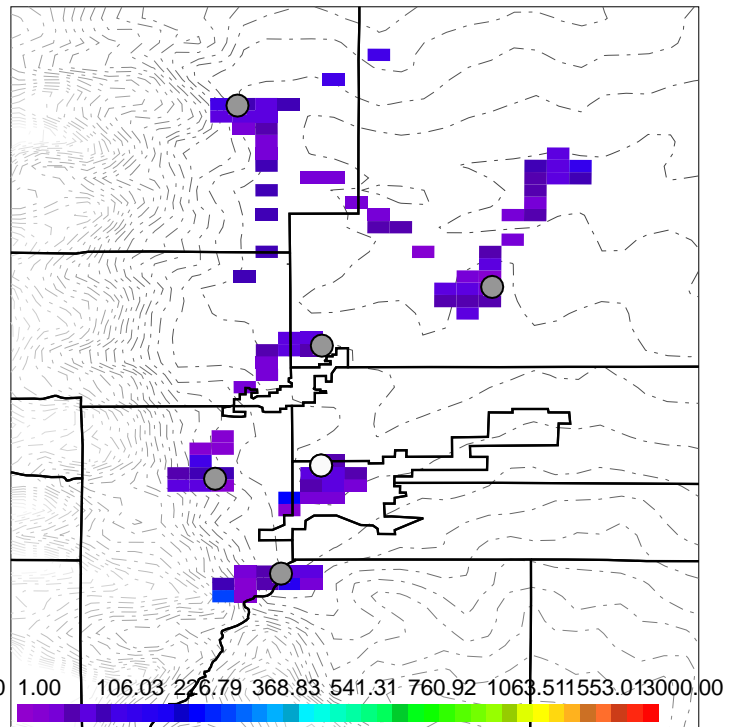
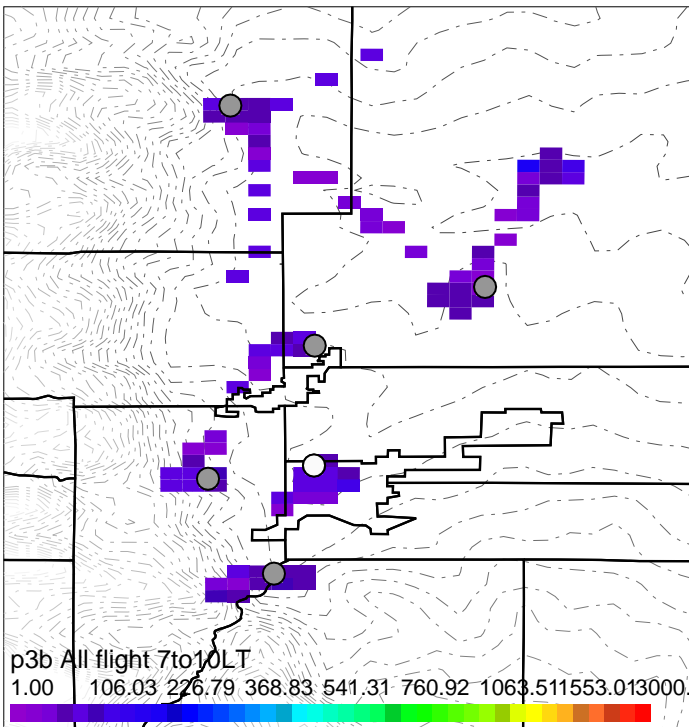


< 3 km

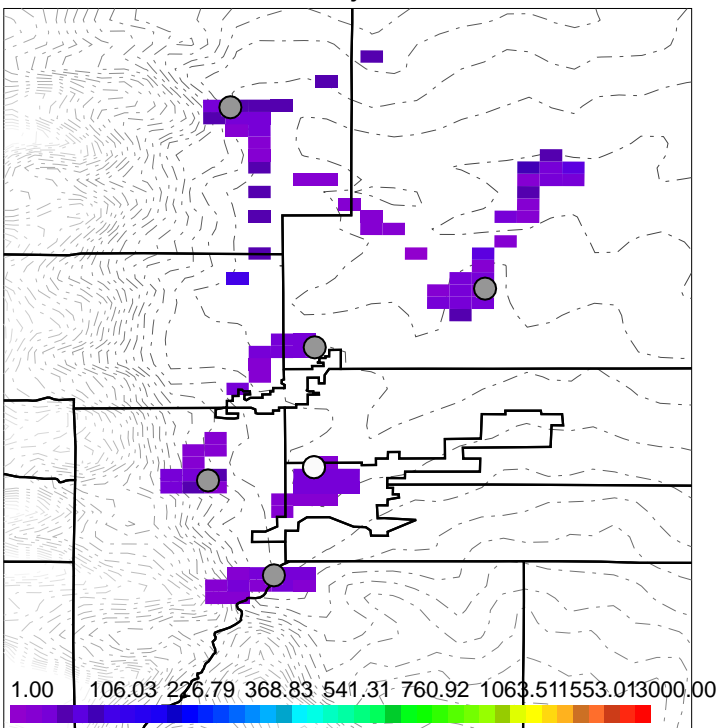


NO2\_MixingRatio,pptv > 3 km asl

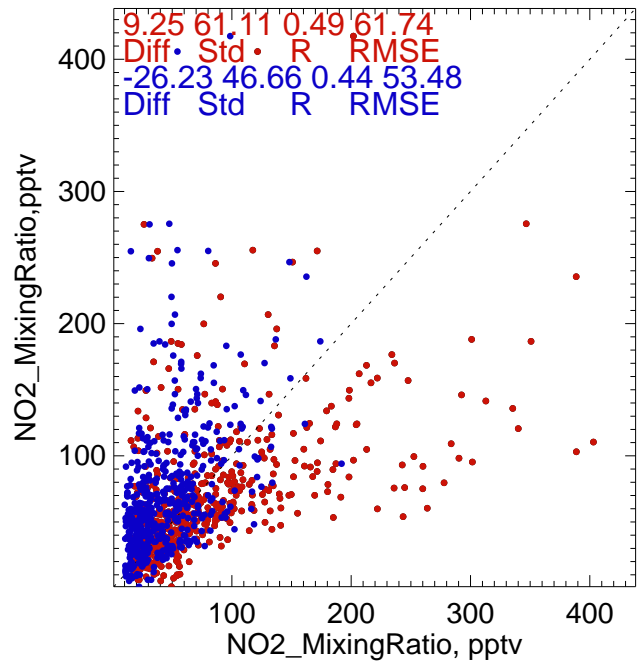
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Sojin



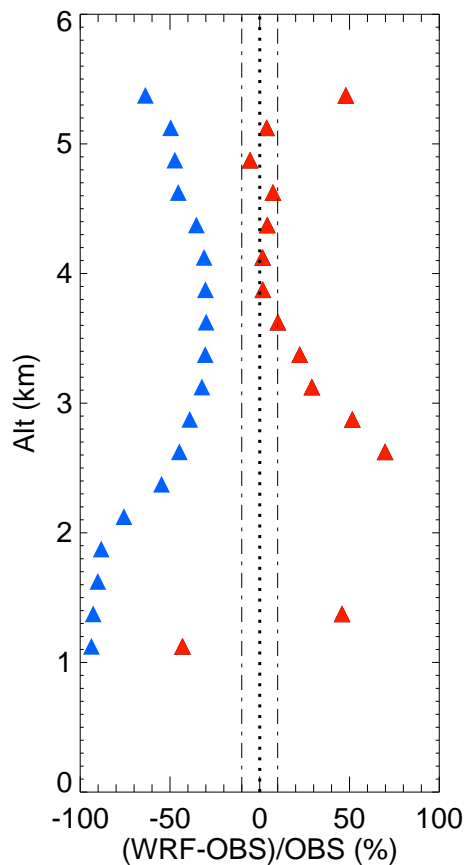
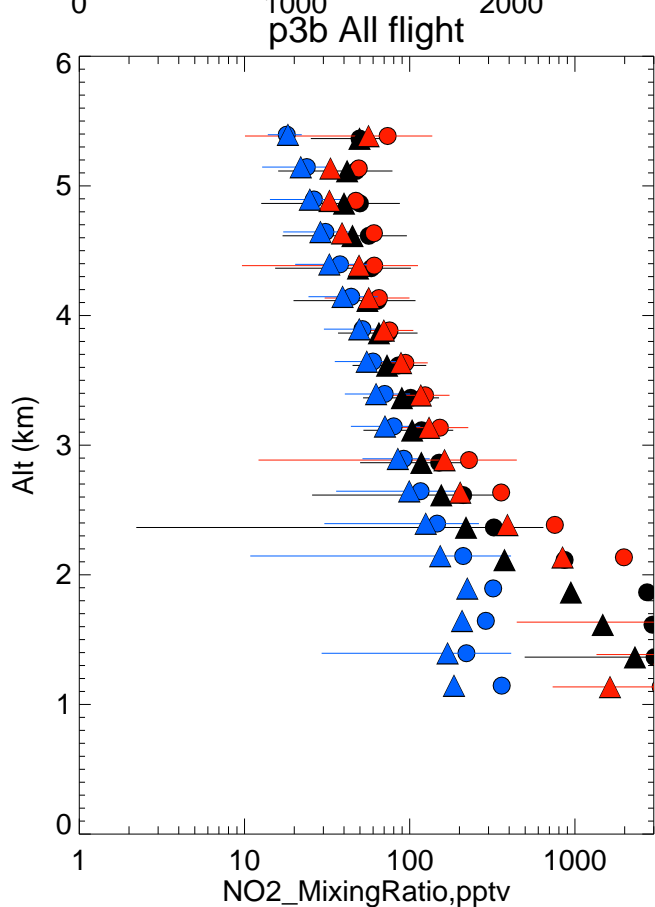
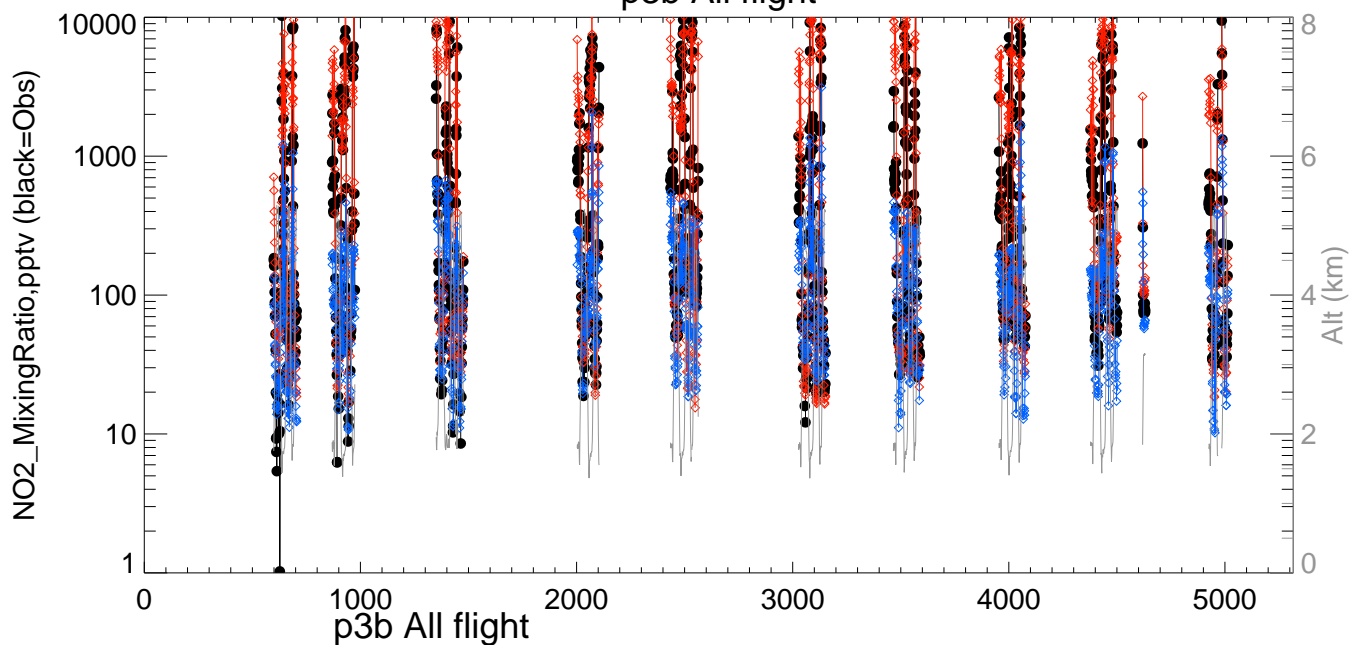
> 3 km



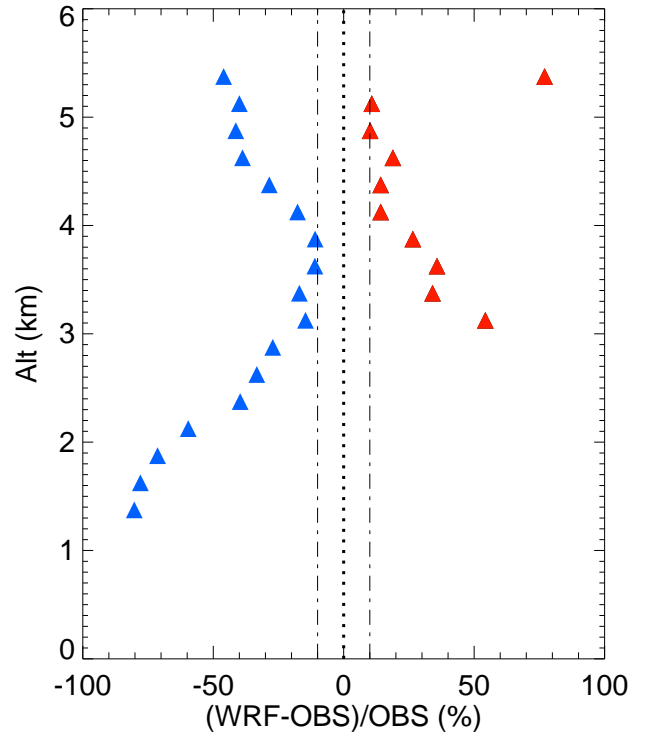
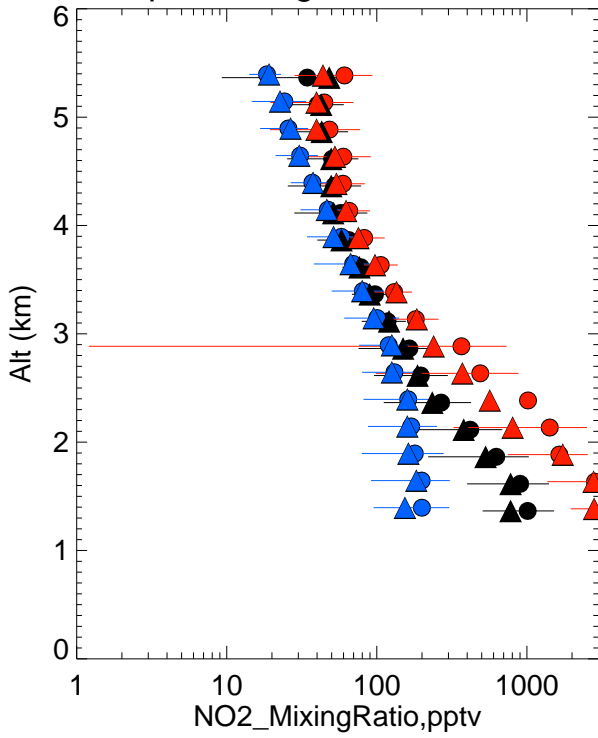
BTXv2ECMWFV4mozmozaicRedMobTUVscale-

Sojin 7to10LT

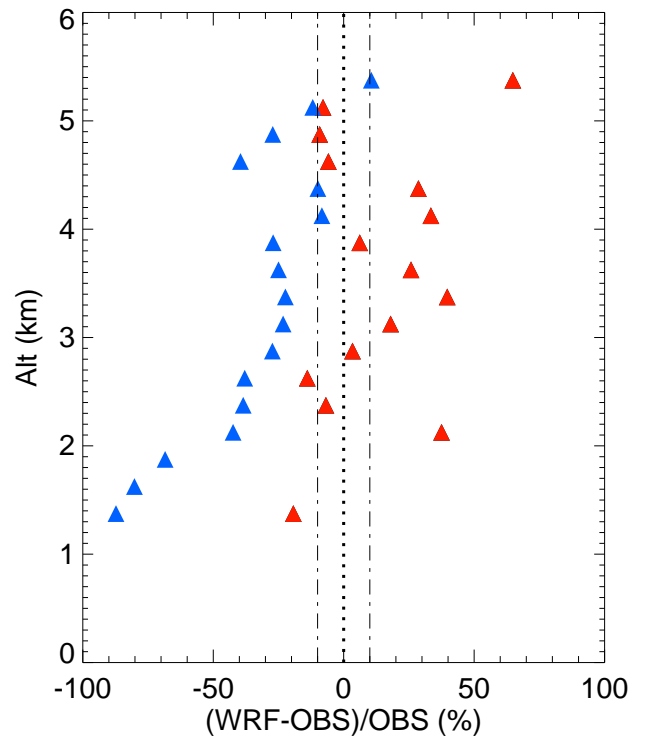
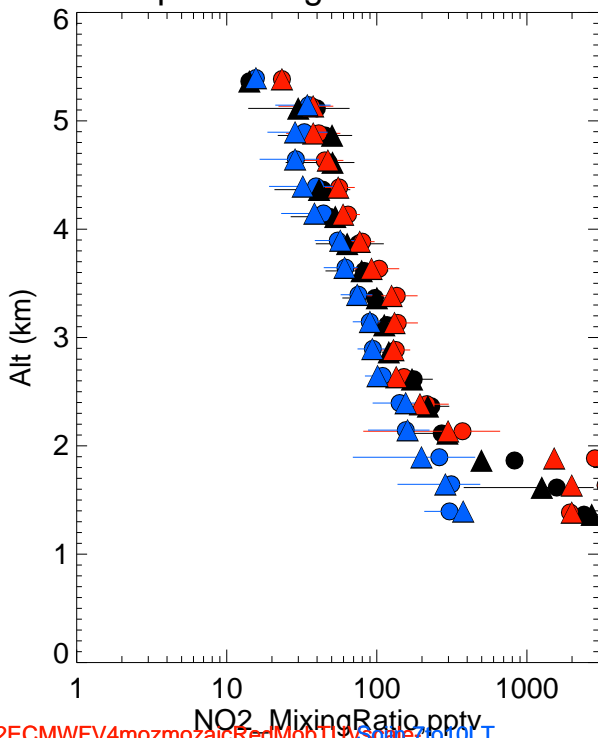
p3b All flight



p3b All flight FortCollins

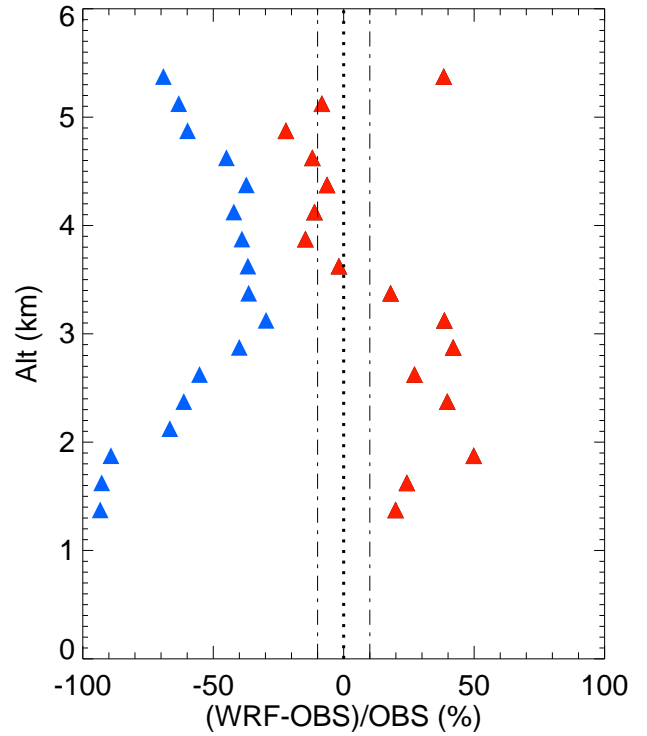
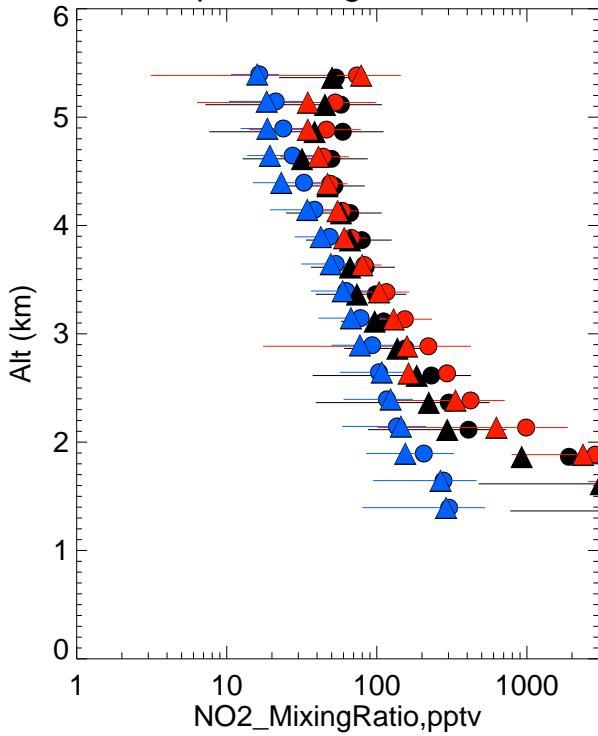


p3b All flight Platteville

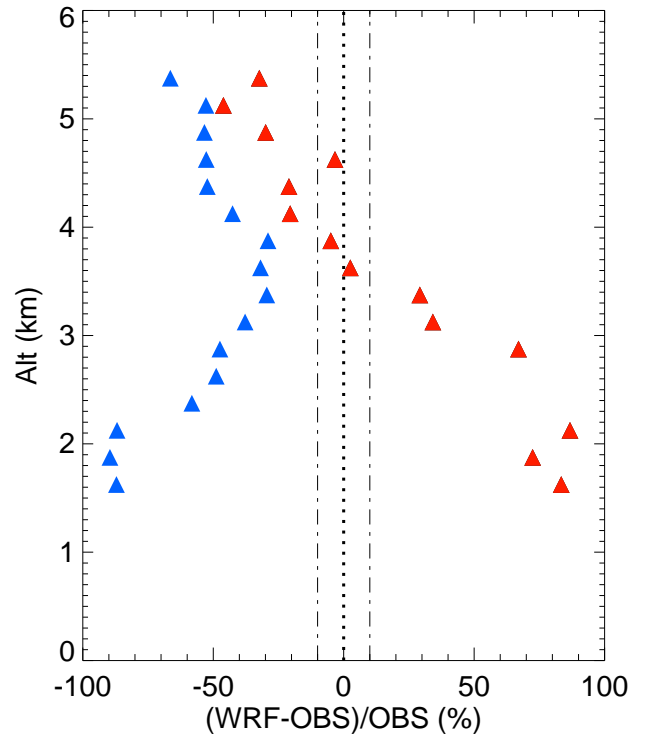
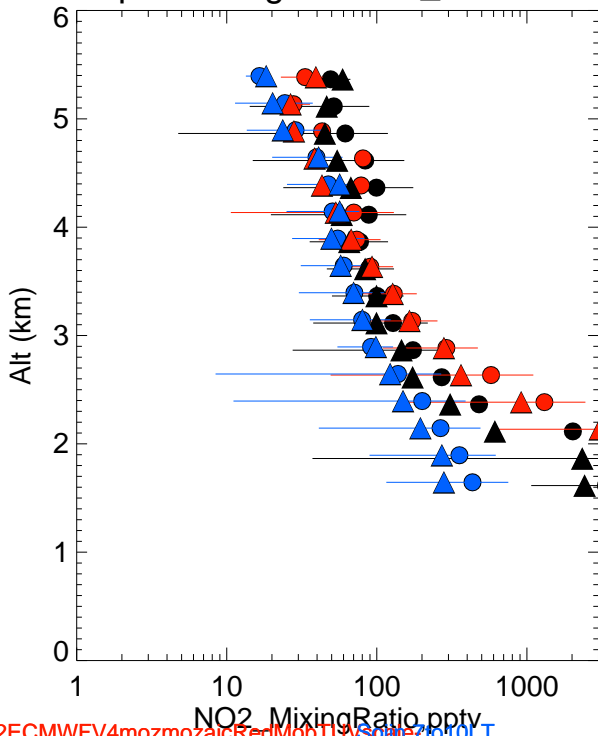




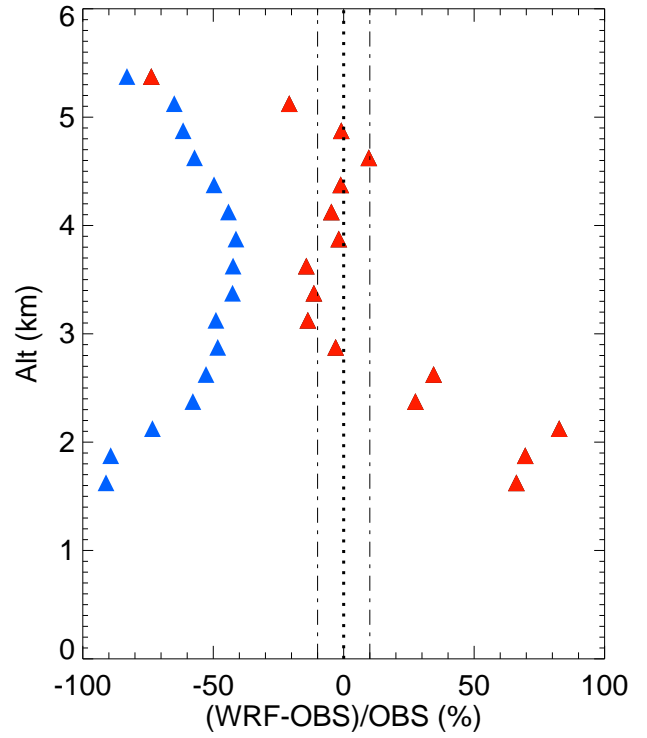
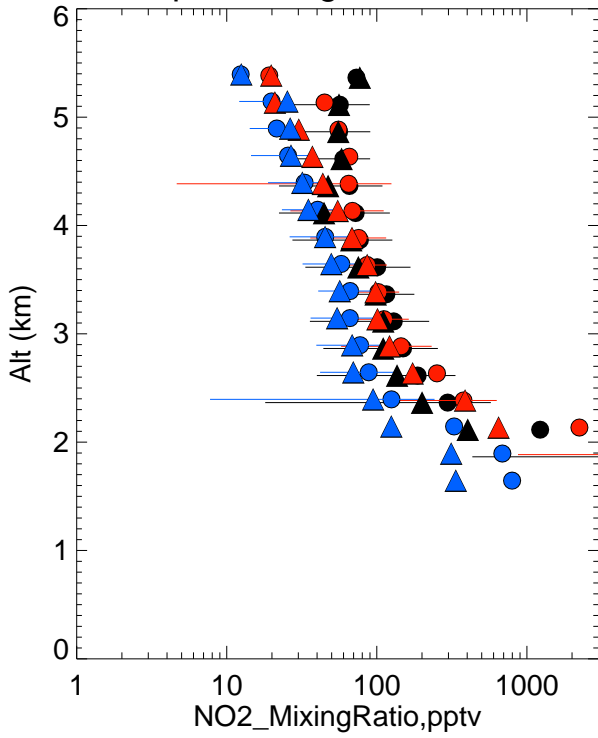
p3b All flight BAO



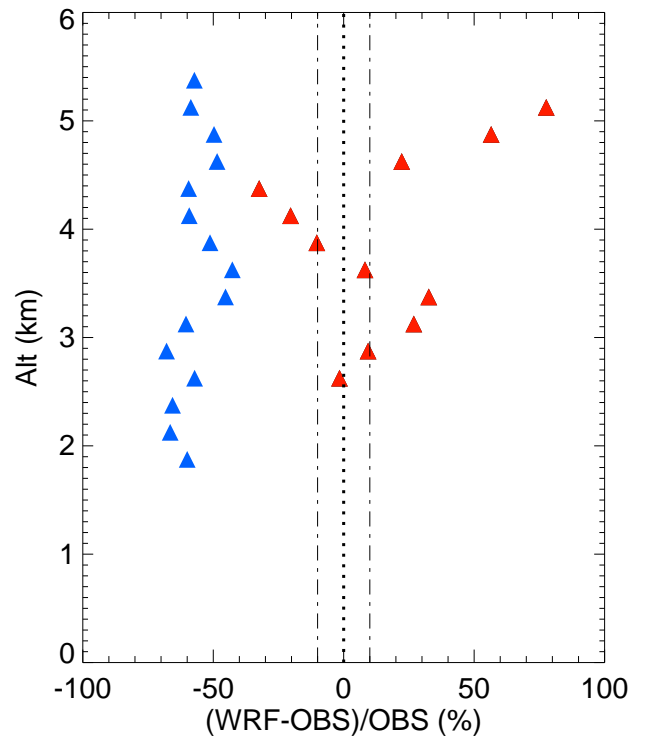
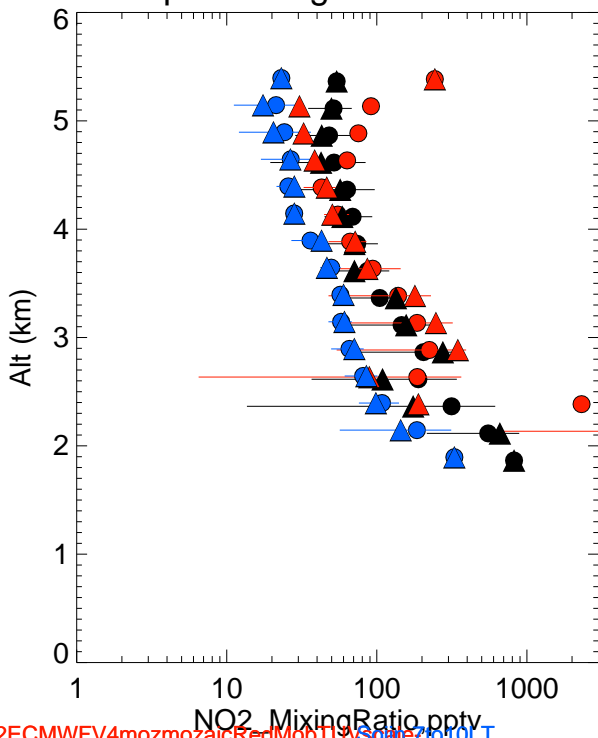
p3b All flight NREL\_Golden



p3b All flight LaCasa

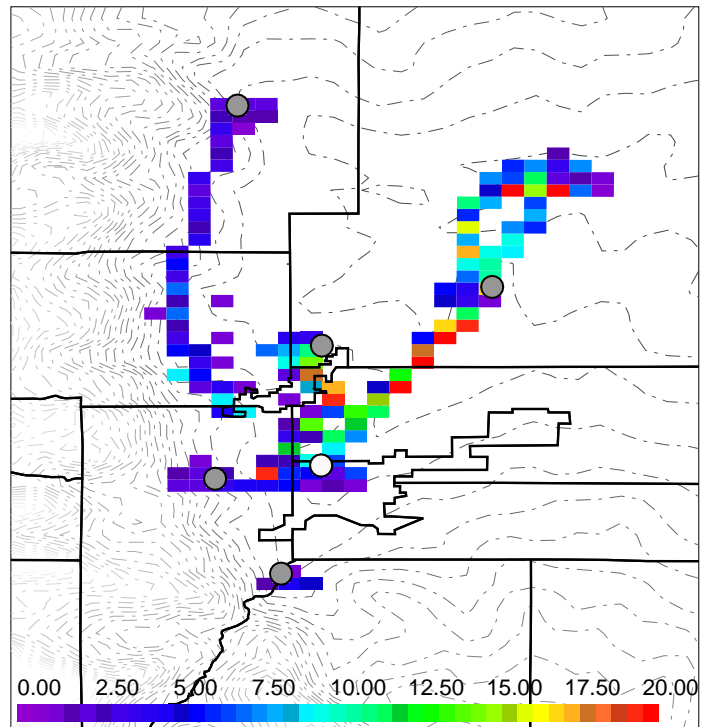
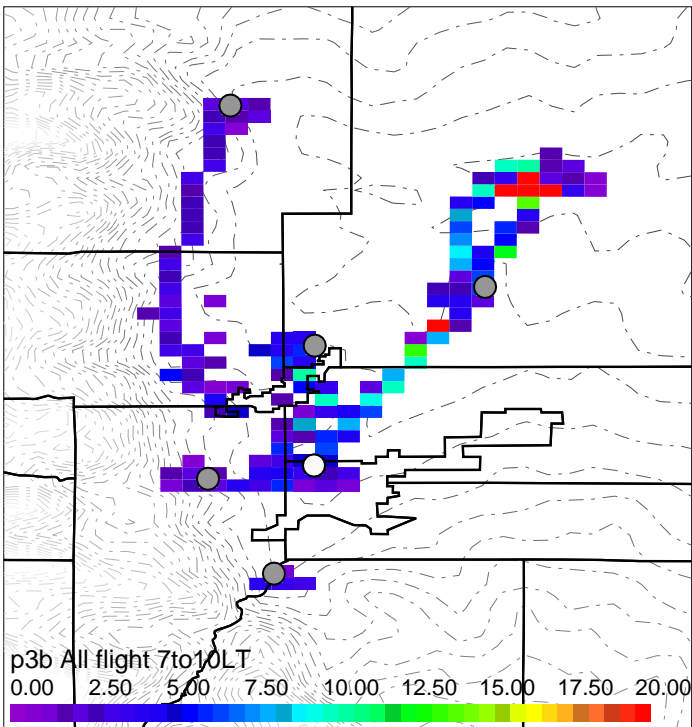


p3b All flight Chatfield

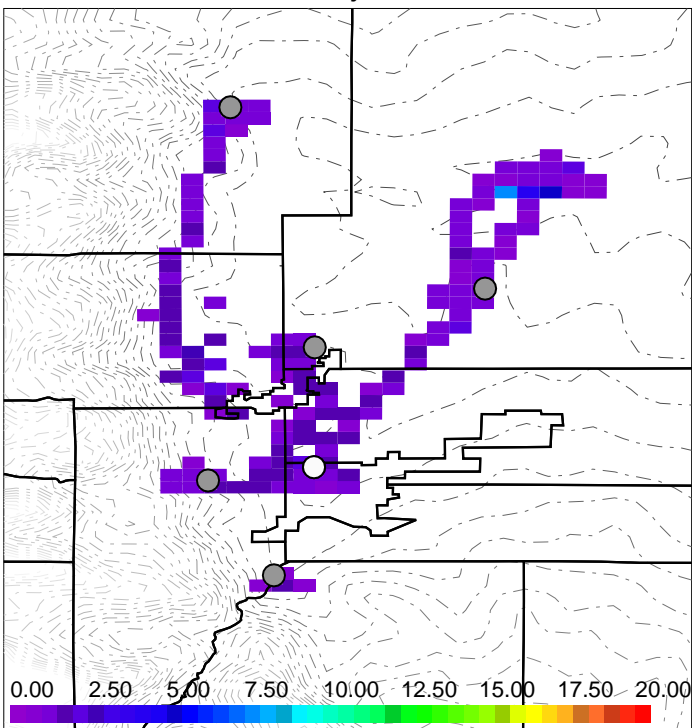


Ethane\_TILDAS,ppbv < 3 km asl

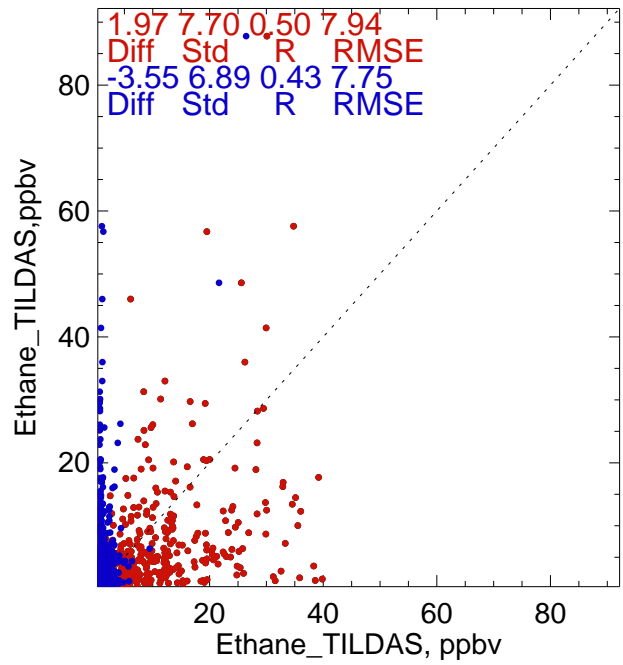
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin

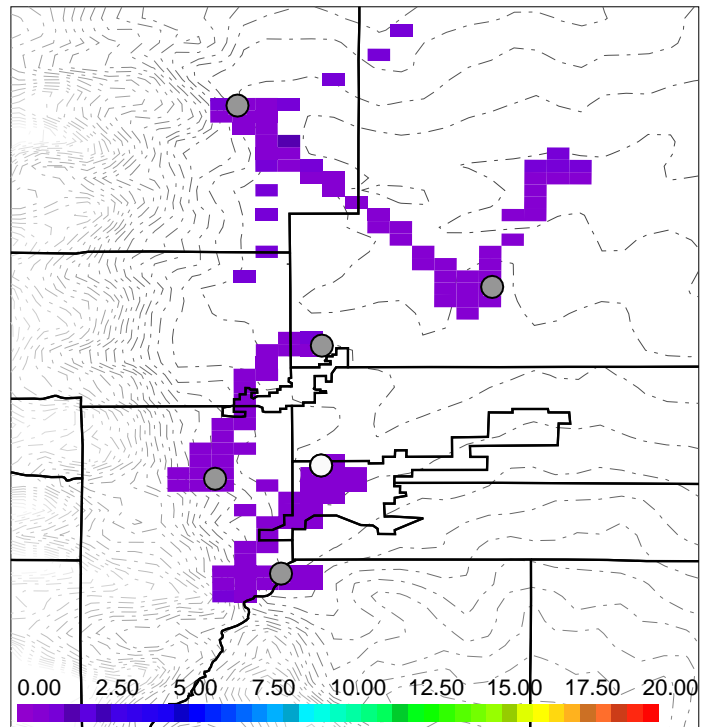
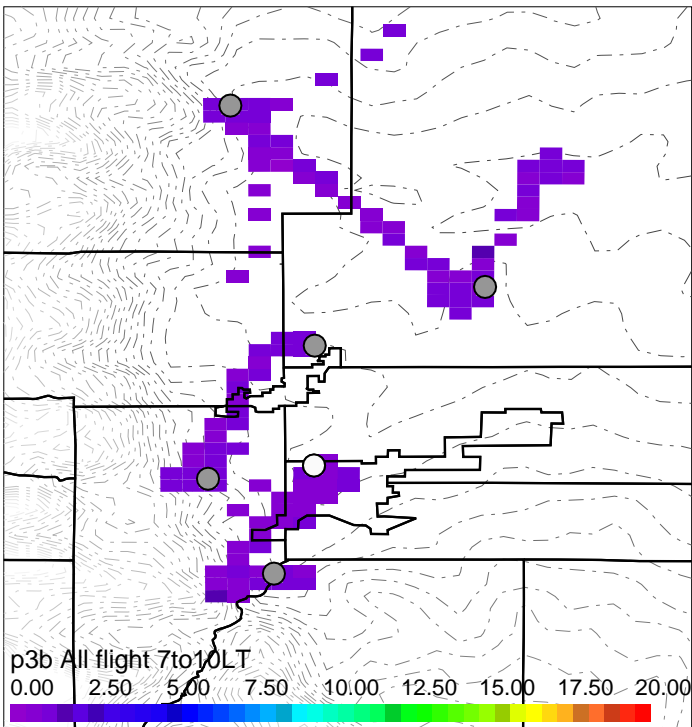


< 3 km

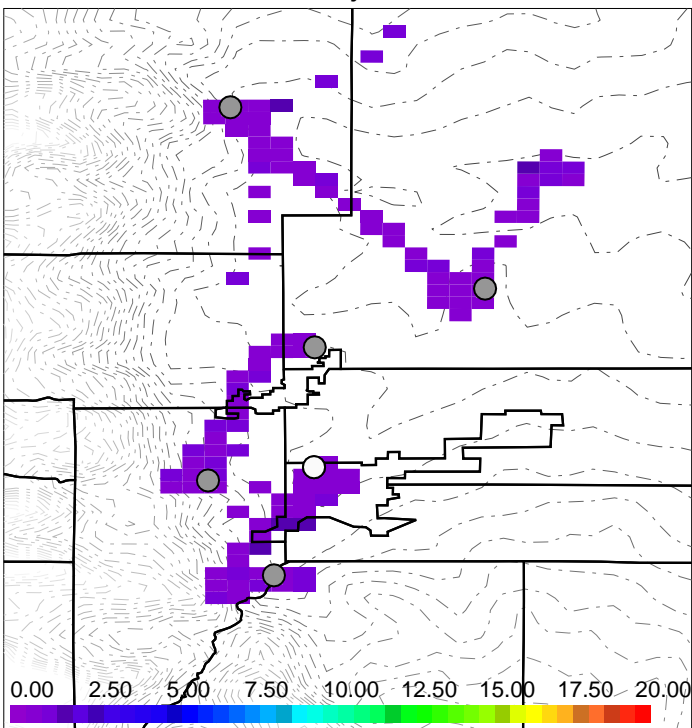


Ethane\_TILDAS,ppbv > 3 km asl

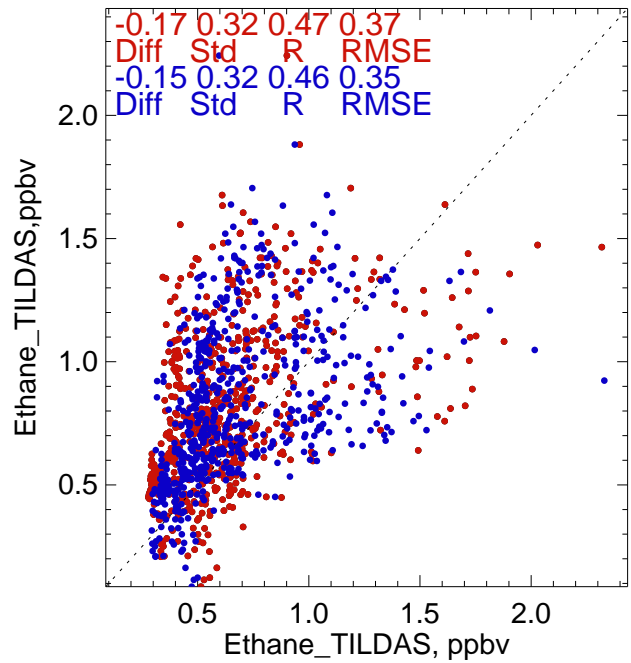
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



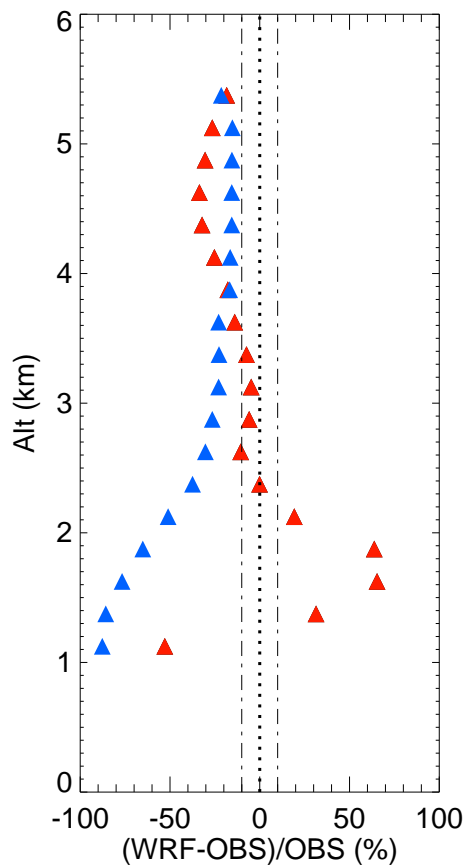
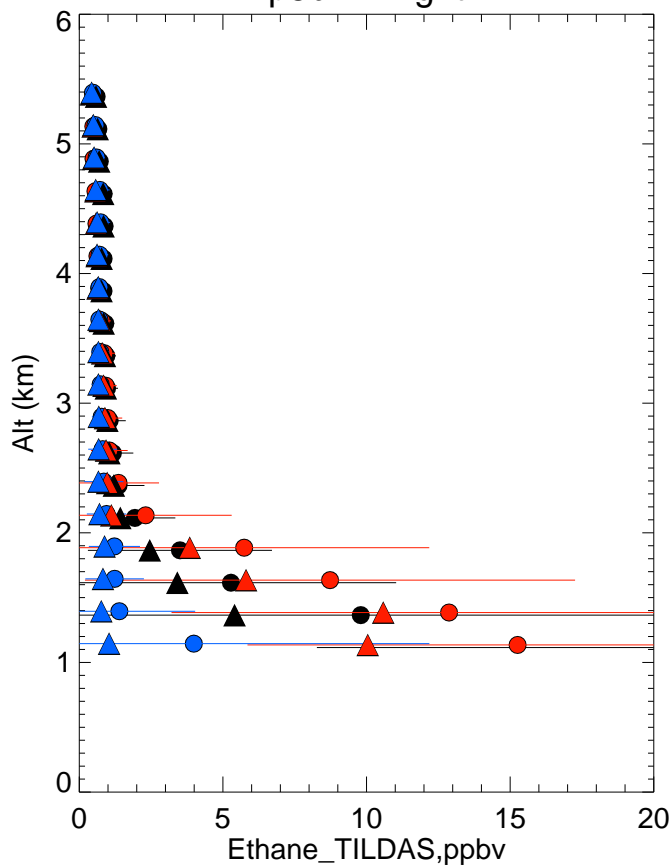
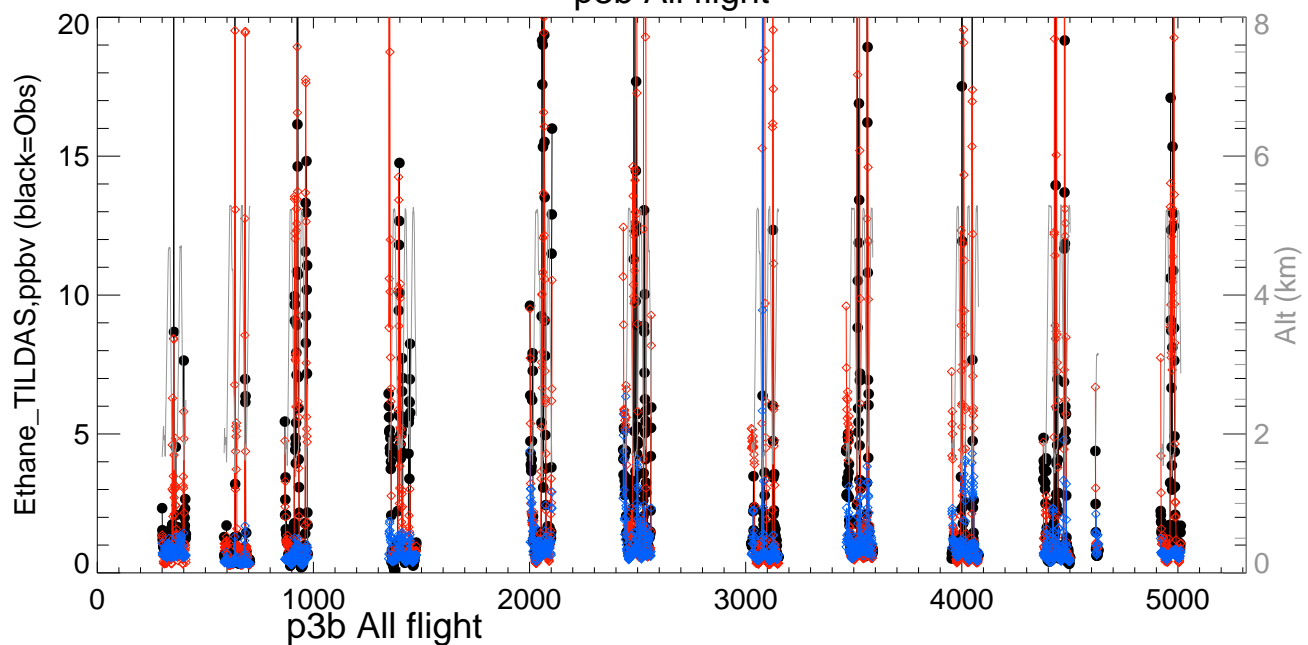
> 3 km

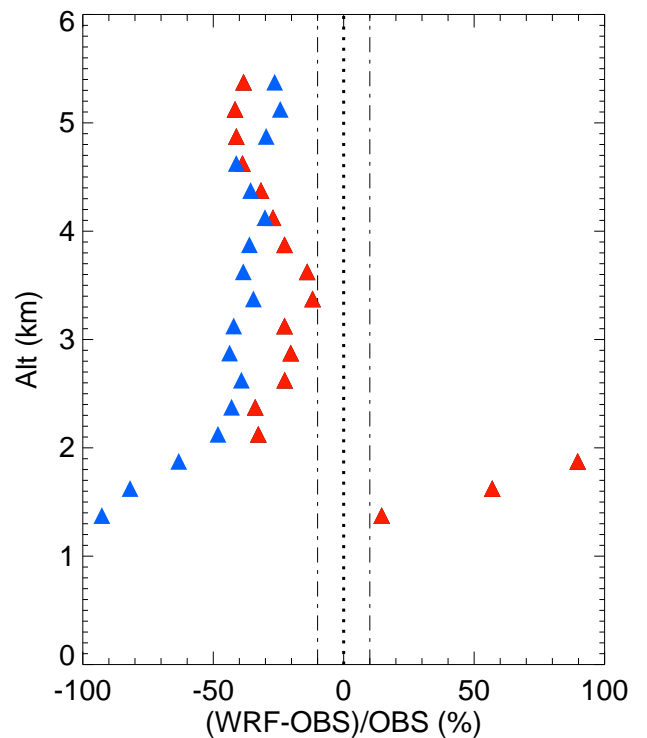
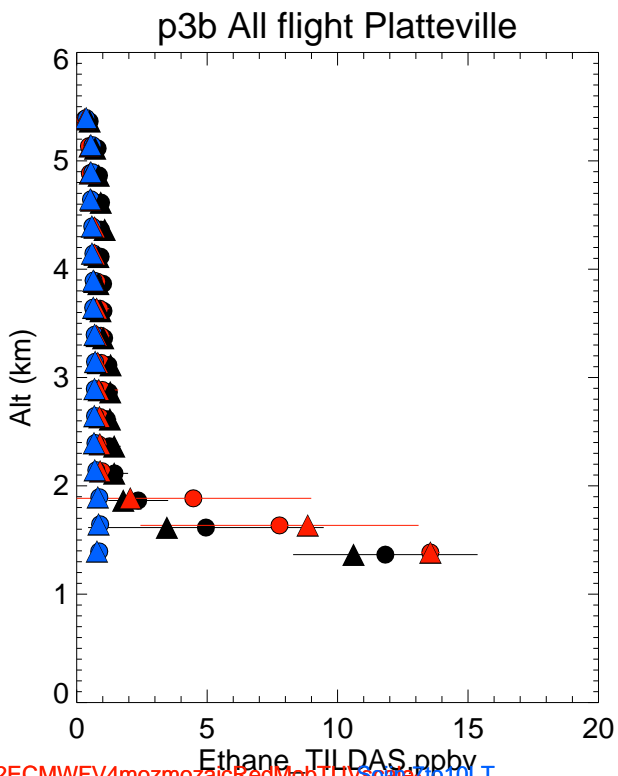
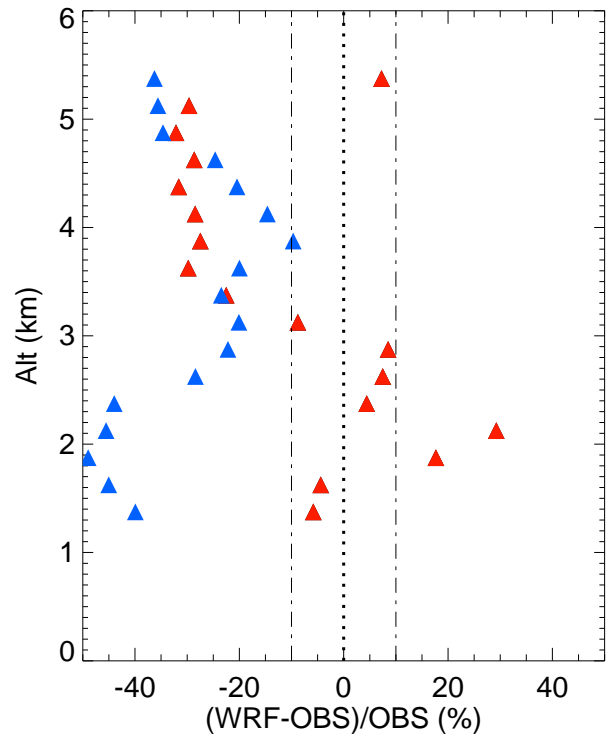
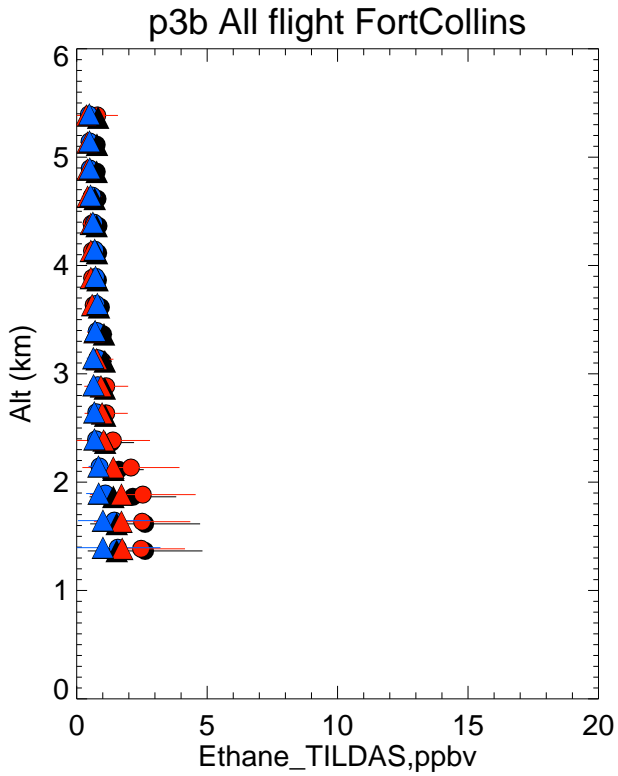


BTXv2ECMWFV4mozmozaicRedMobTUVscale-

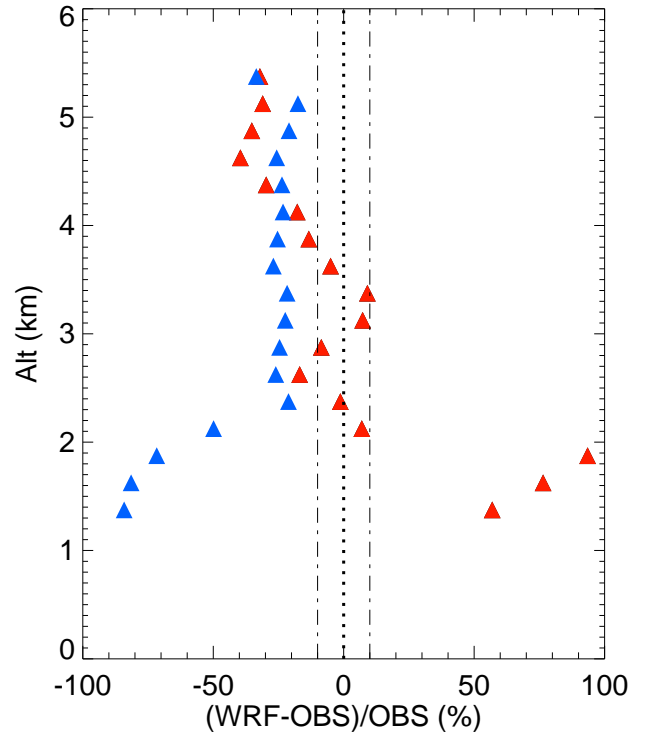
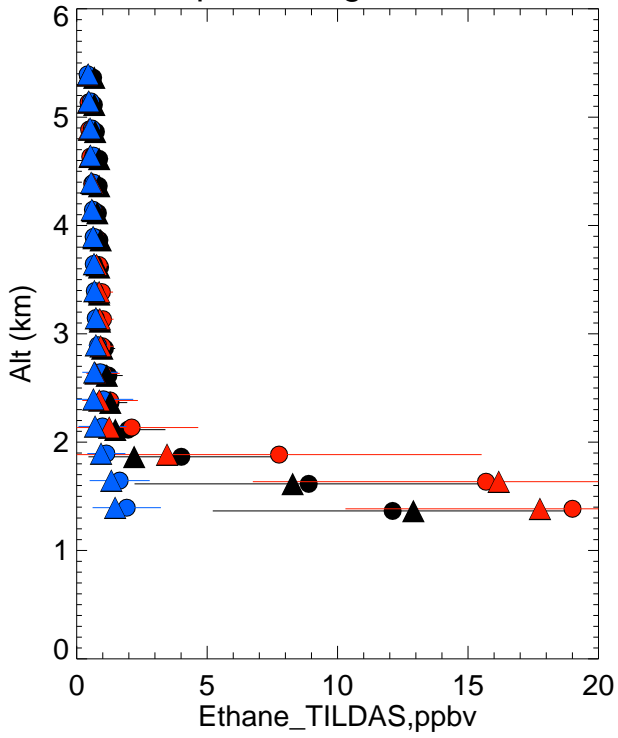
Sojin 7to10LT

p3b All flight

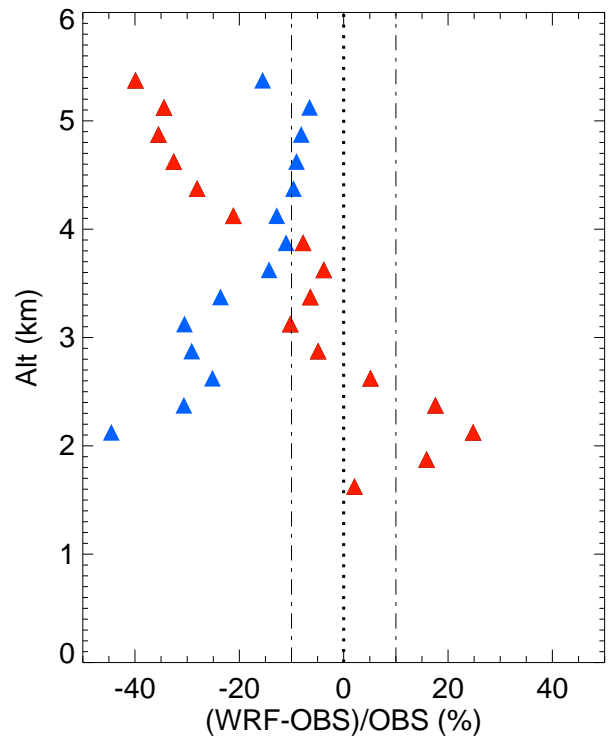
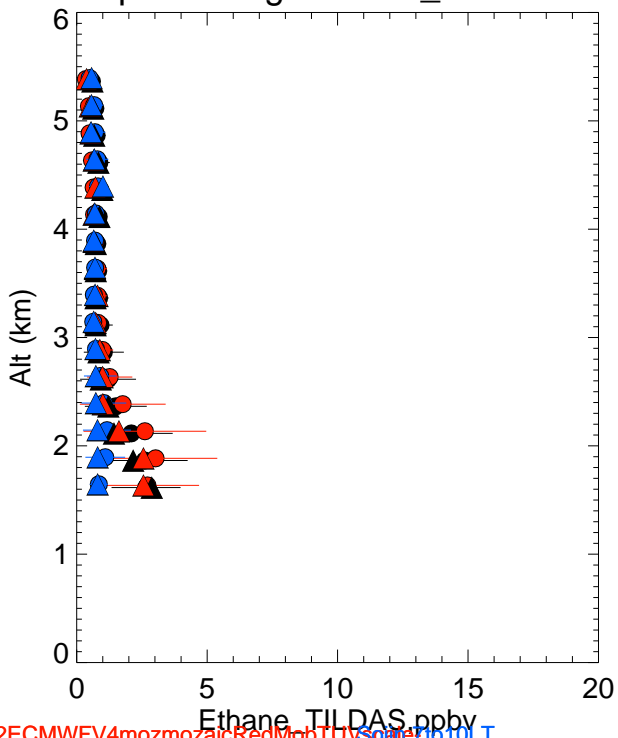




p3b All flight BAO

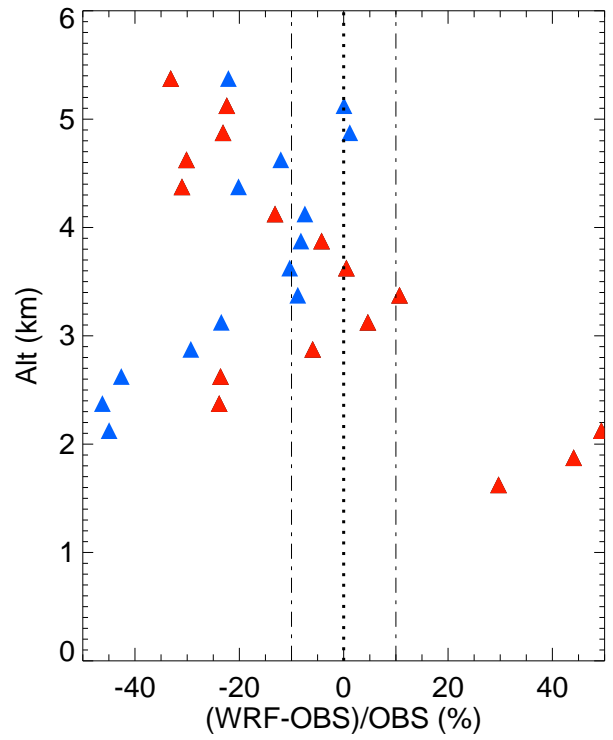
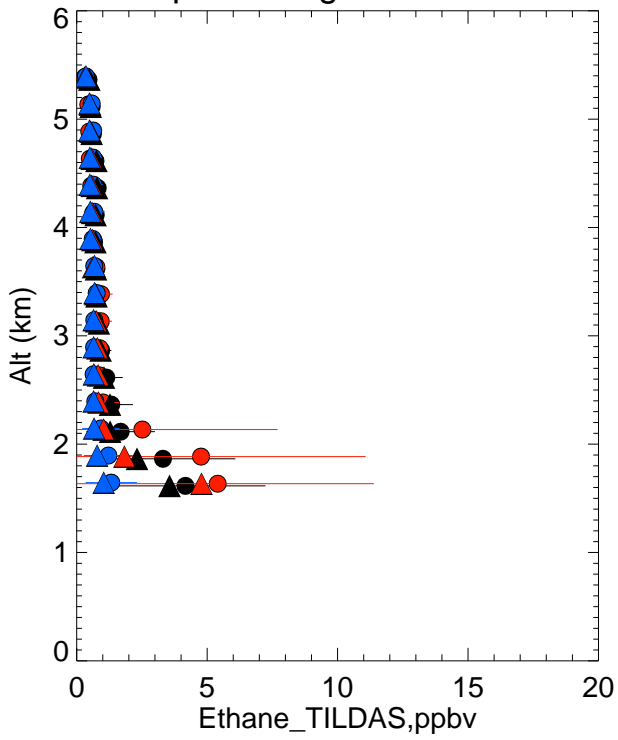


p3b All flight NREL\_Golden

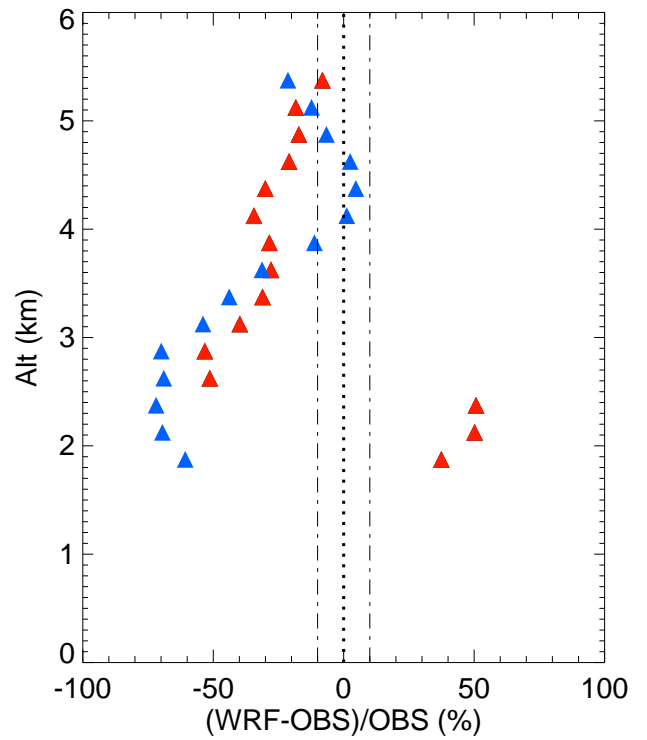
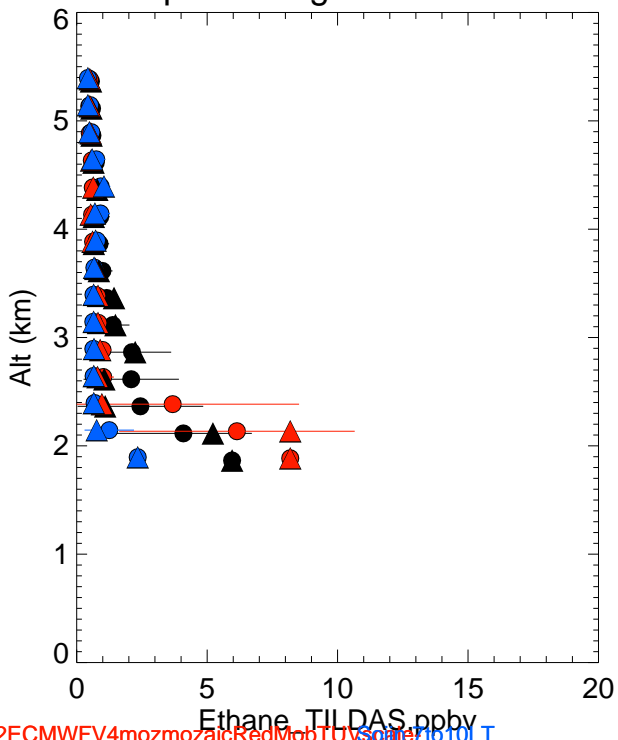




p3b All flight LaCasa

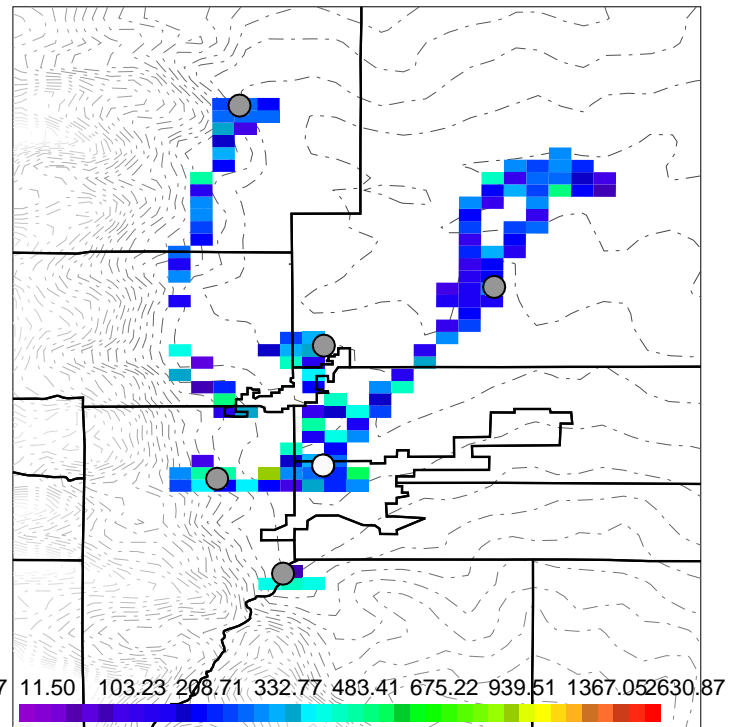
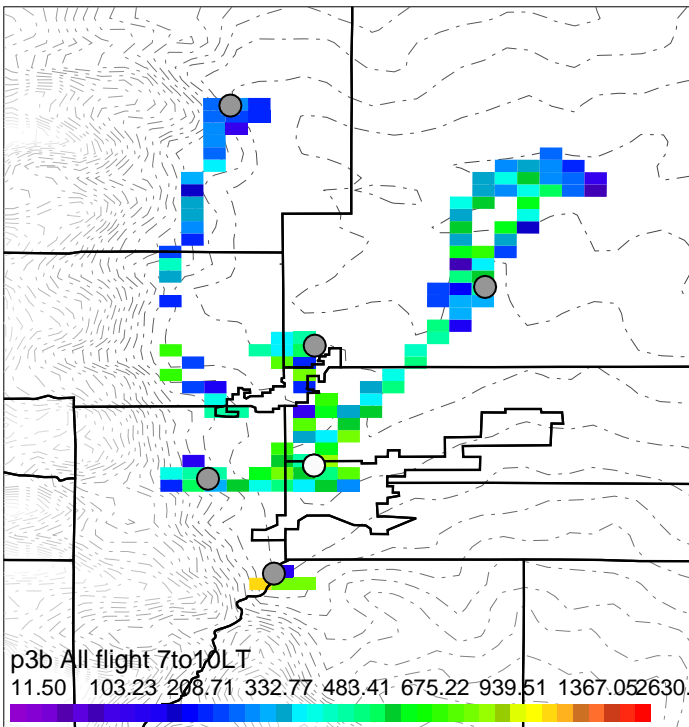


p3b All flight Chatfield

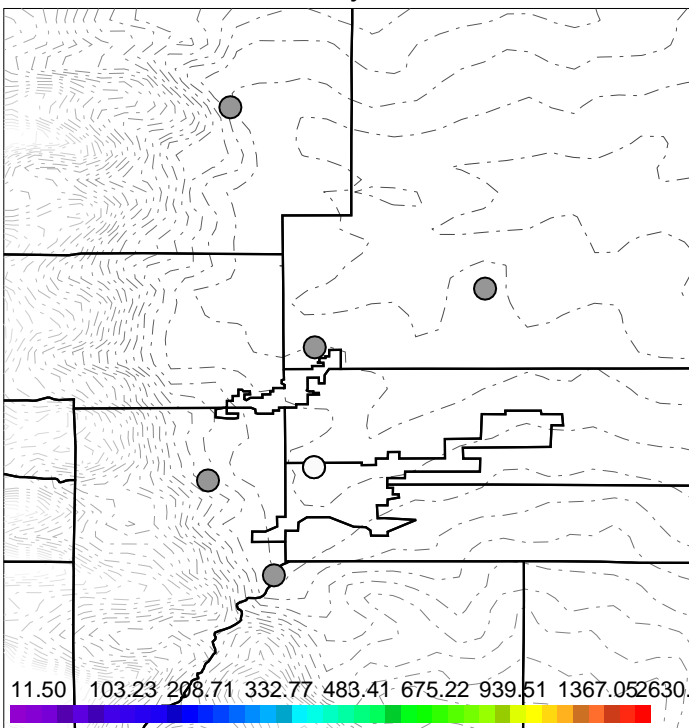


PNs\_LIF,pptv < 3 km asl

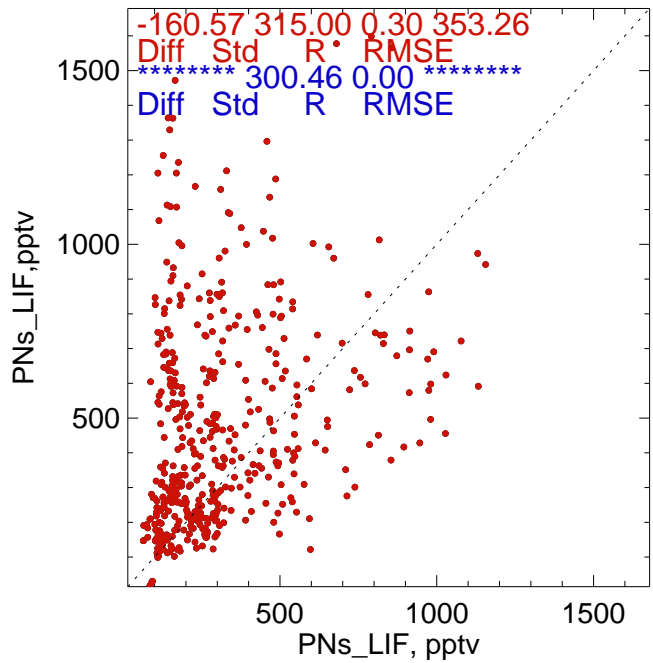
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin

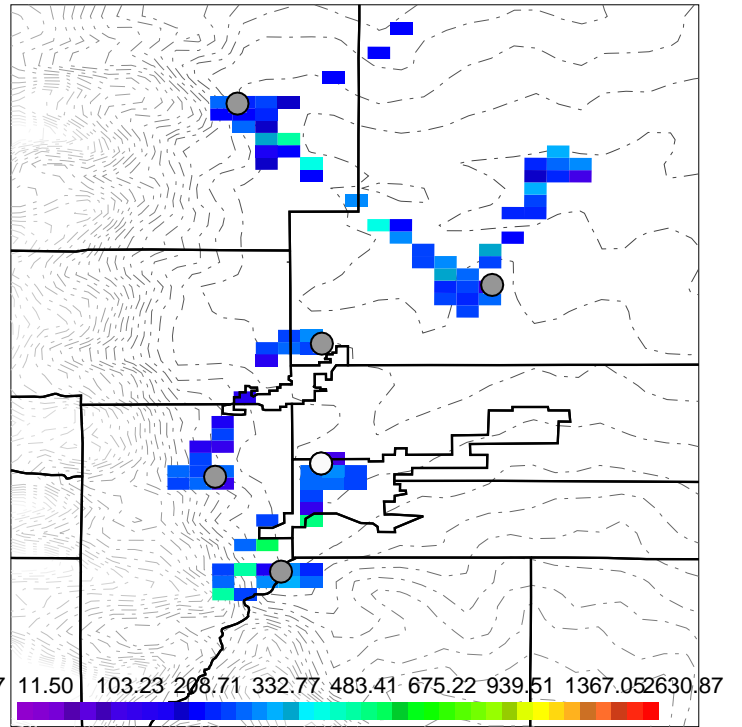
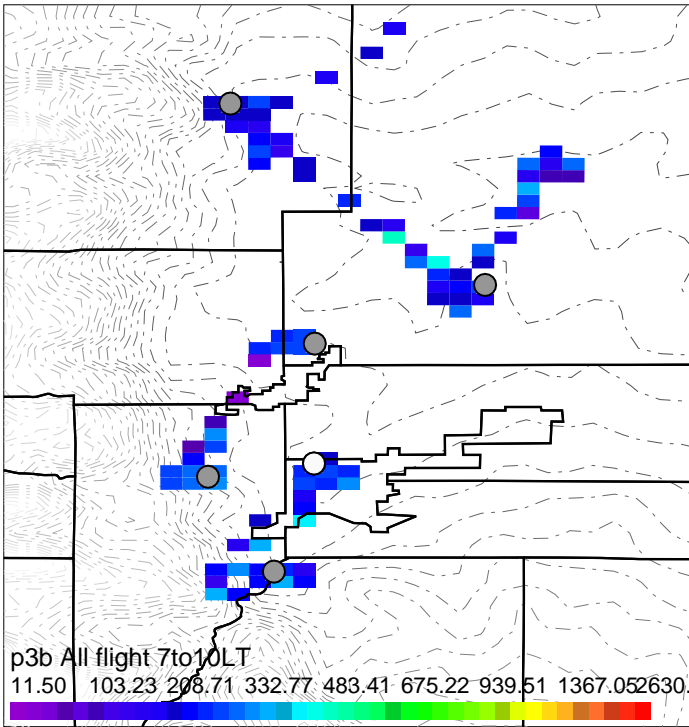


< 3 km

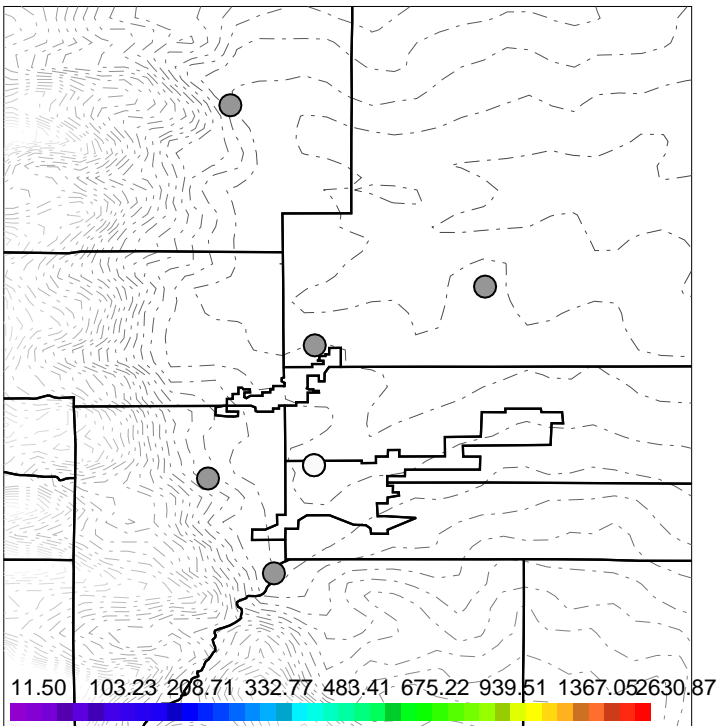


PNs\_LIF,pptv > 3 km asl

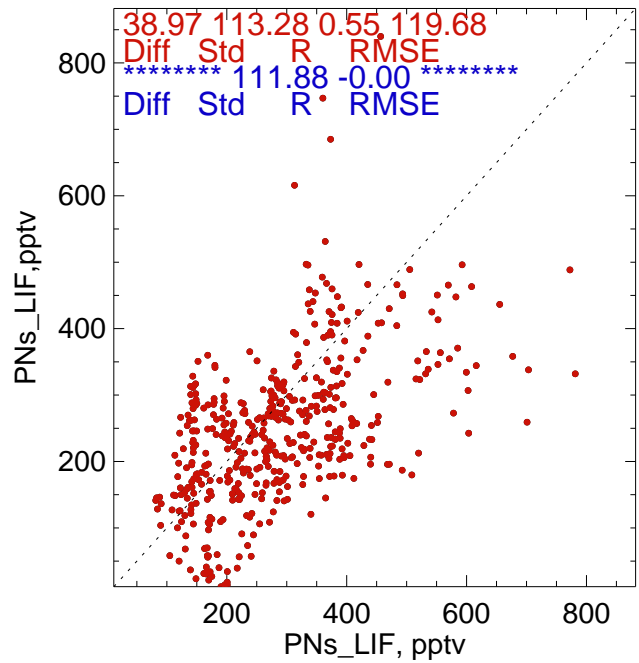
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Sojin



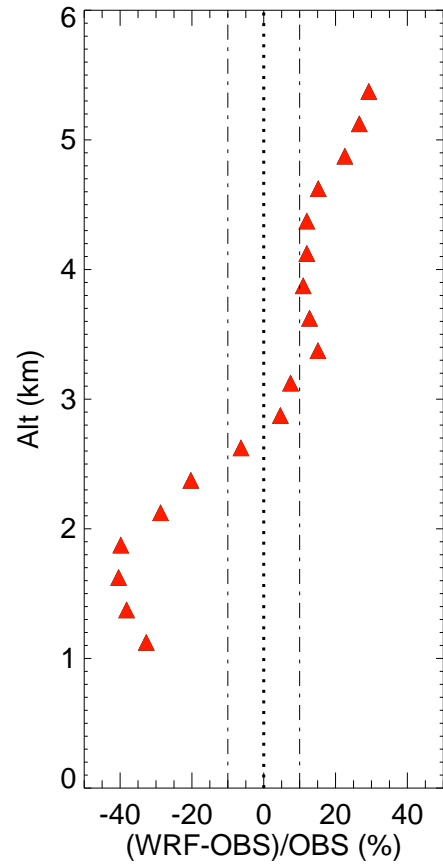
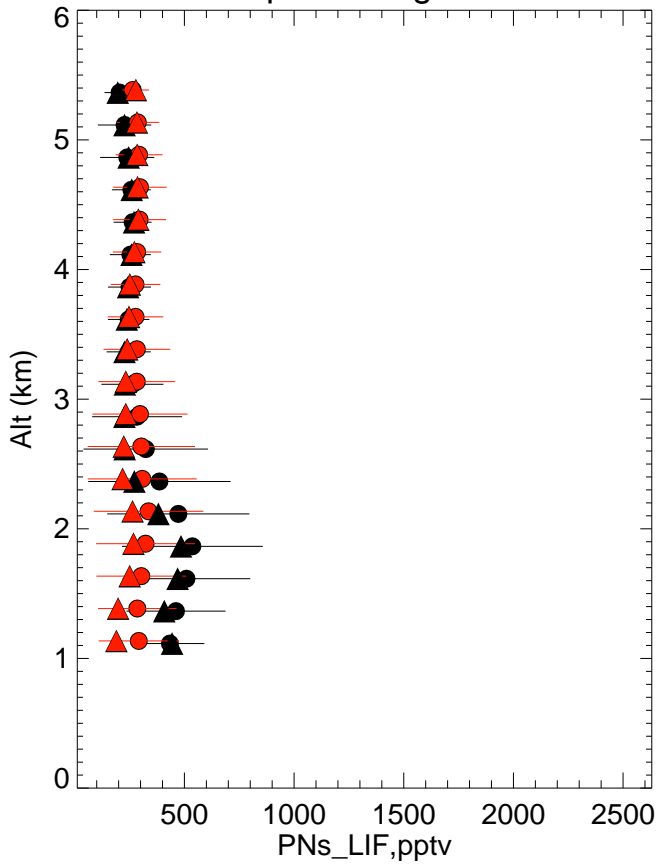
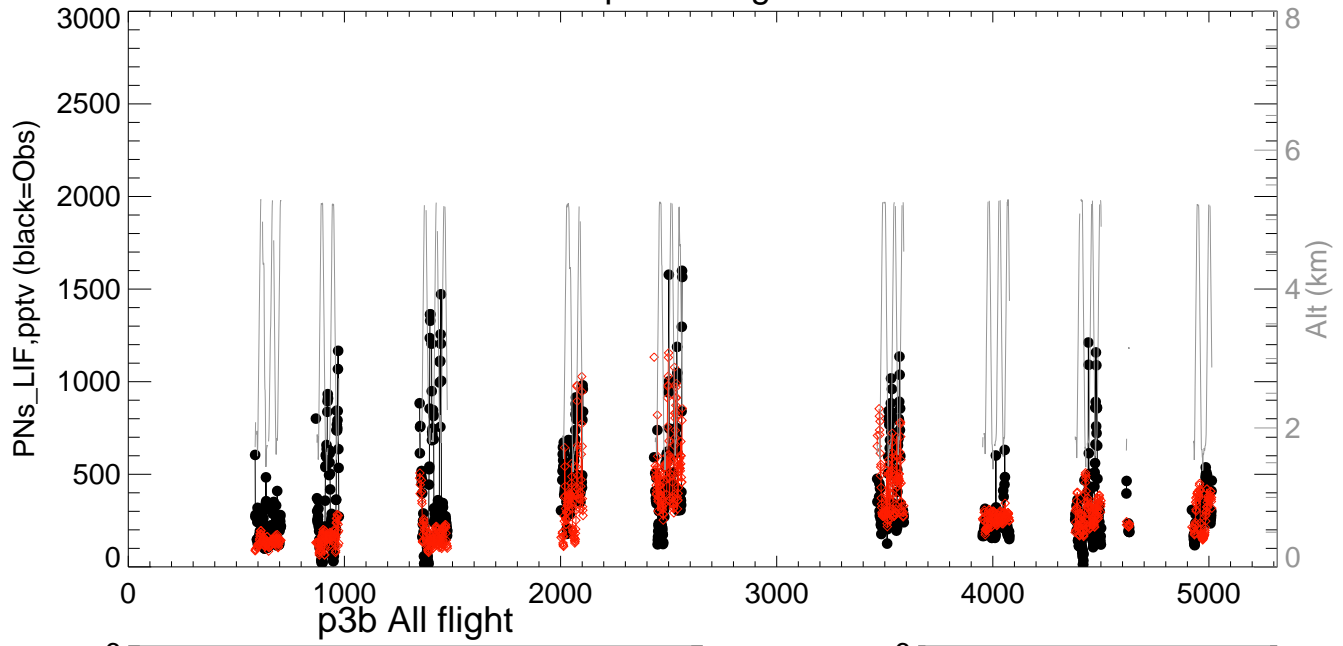
> 3 km



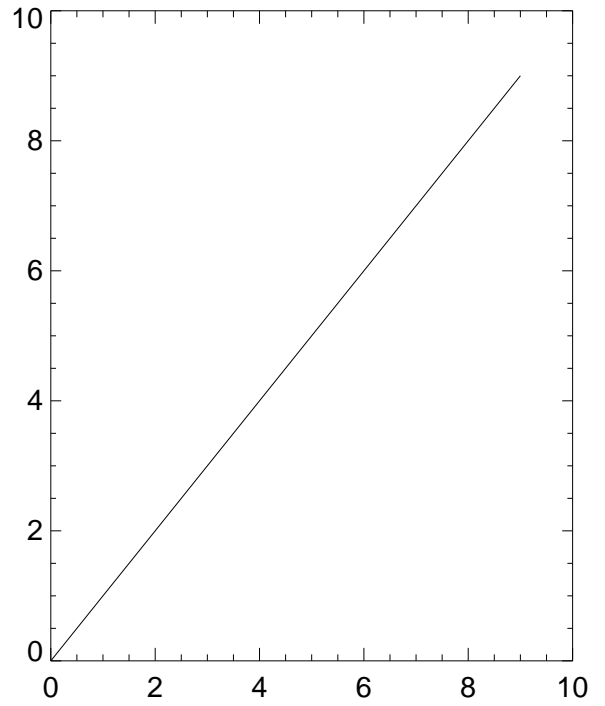
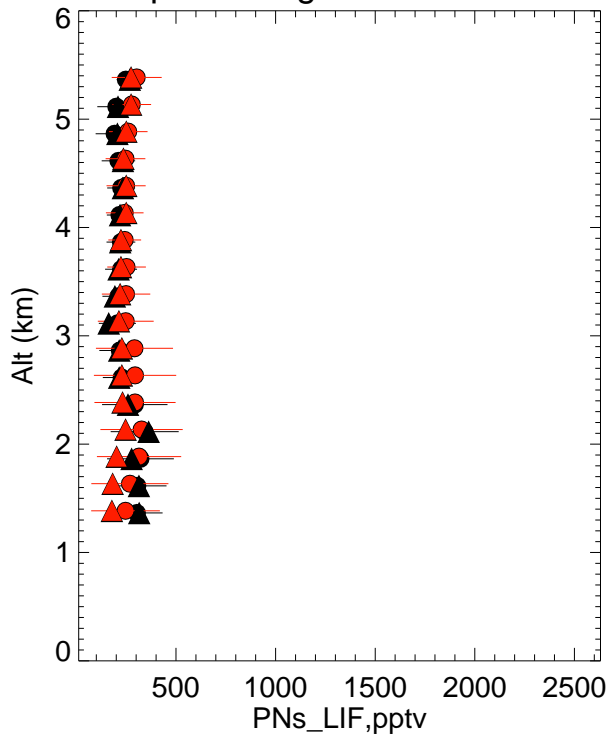
BTXv2ECMWFV4mozmozaicRedMobTUVscale-

Sojin 7to10LT

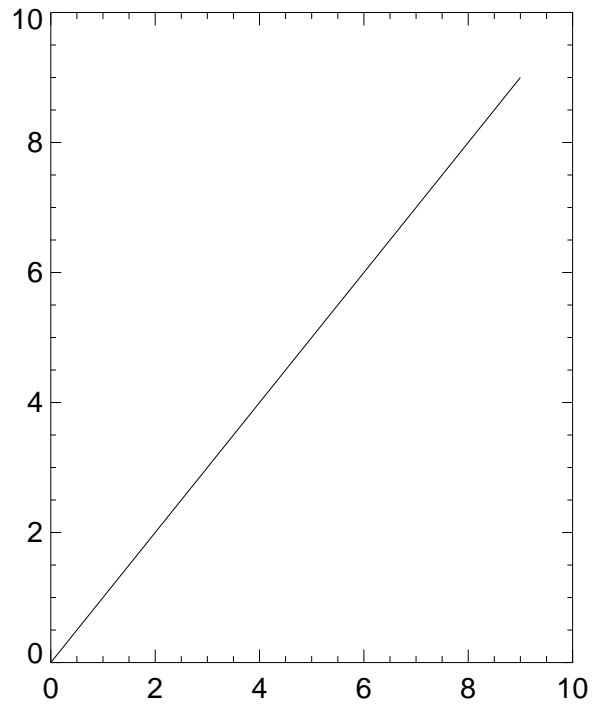
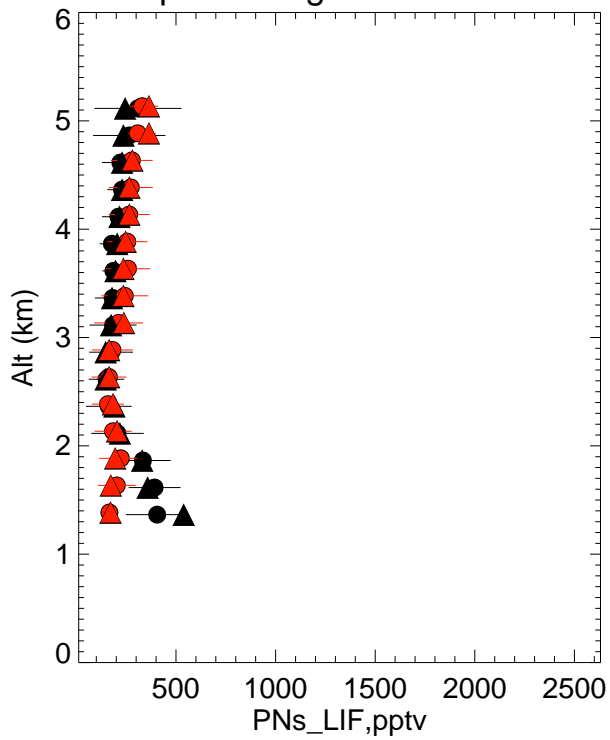
### p3b All flight



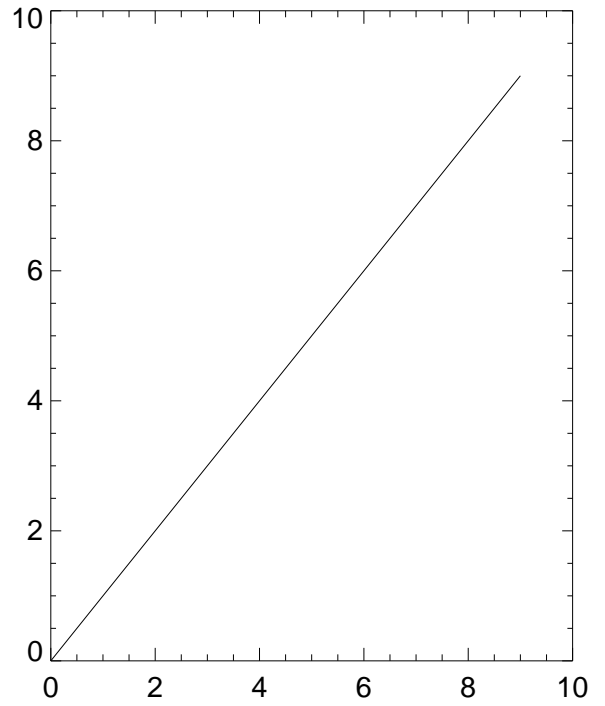
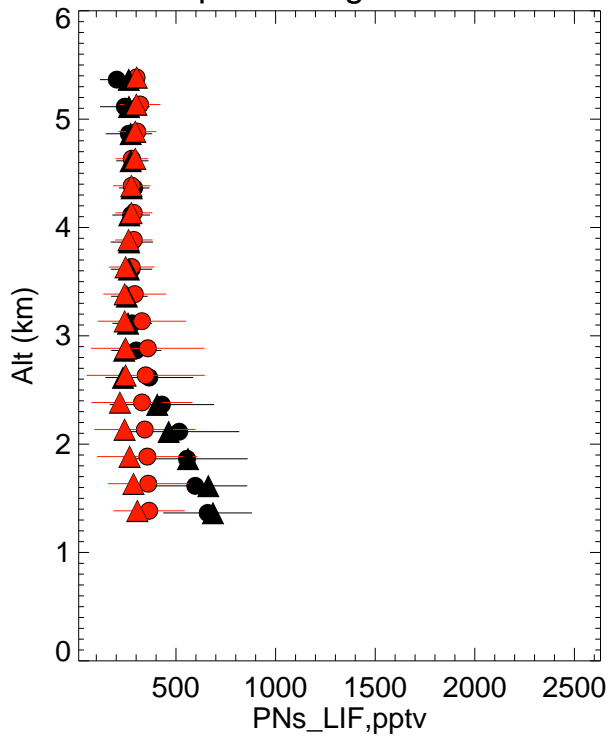
p3b All flight FortCollins



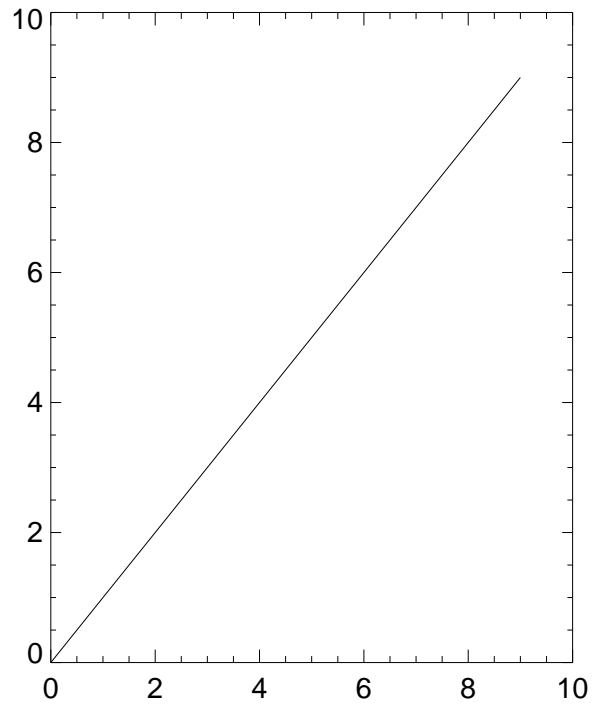
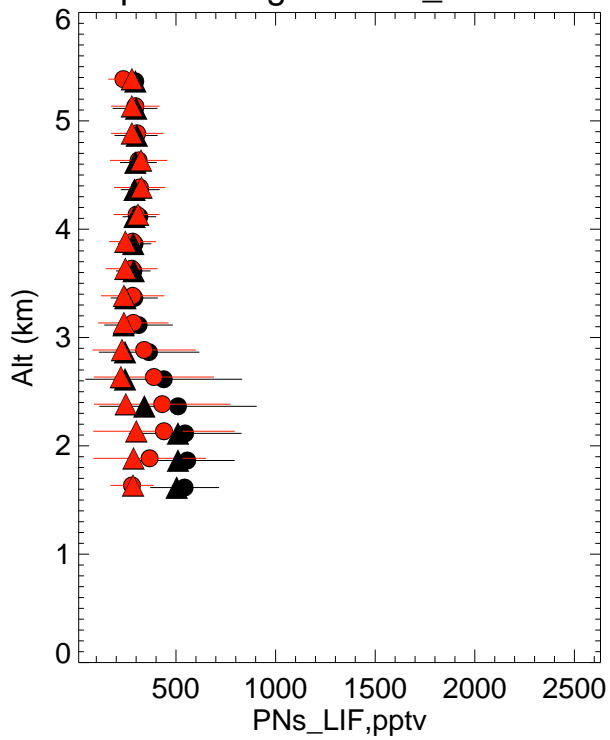
p3b All flight Platteville



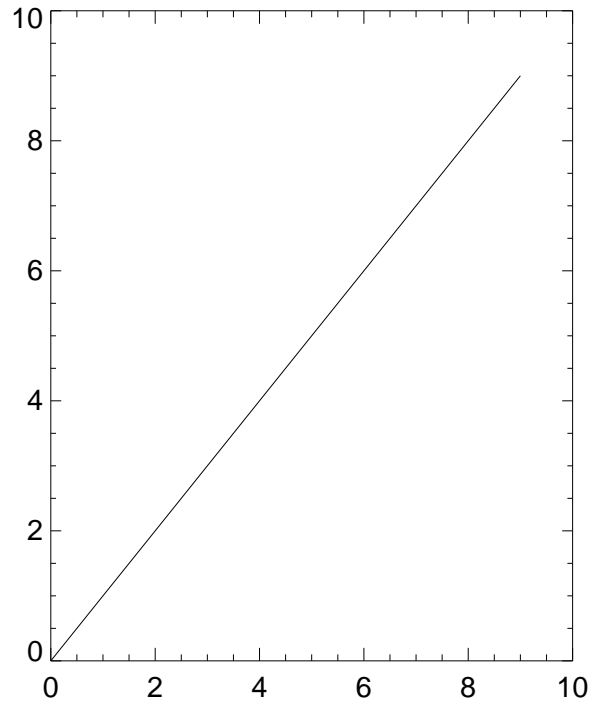
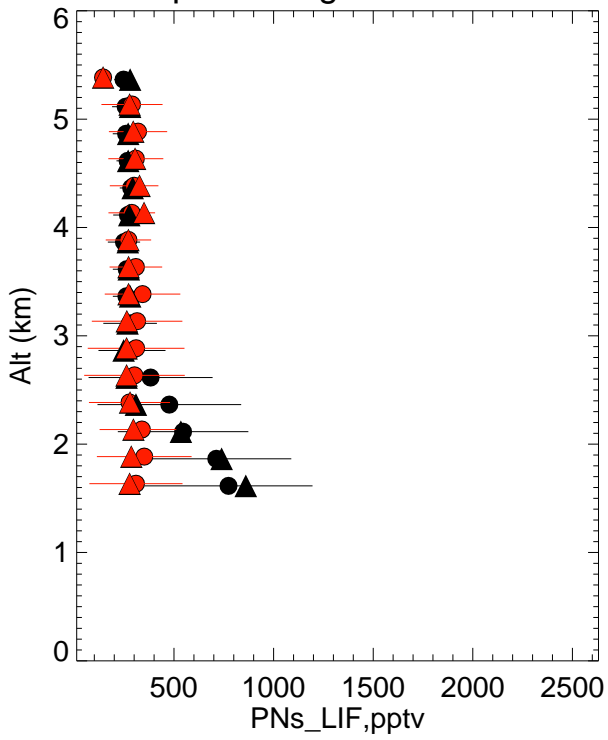
p3b All flight BAO



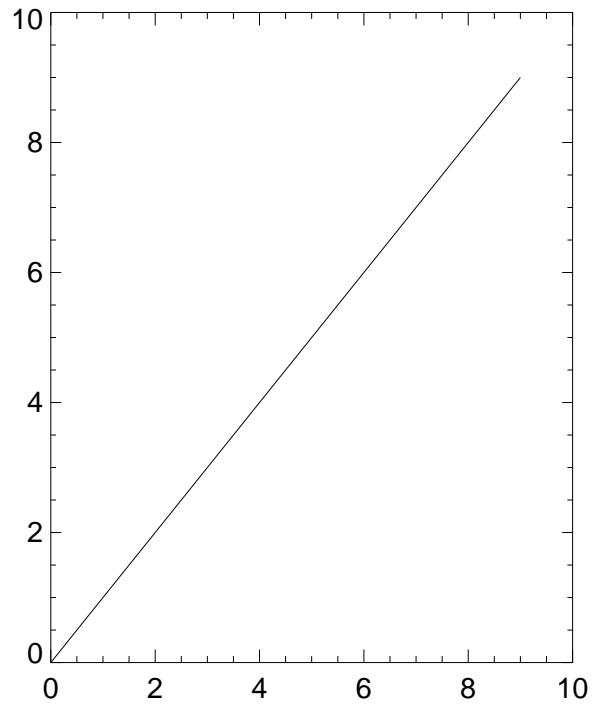
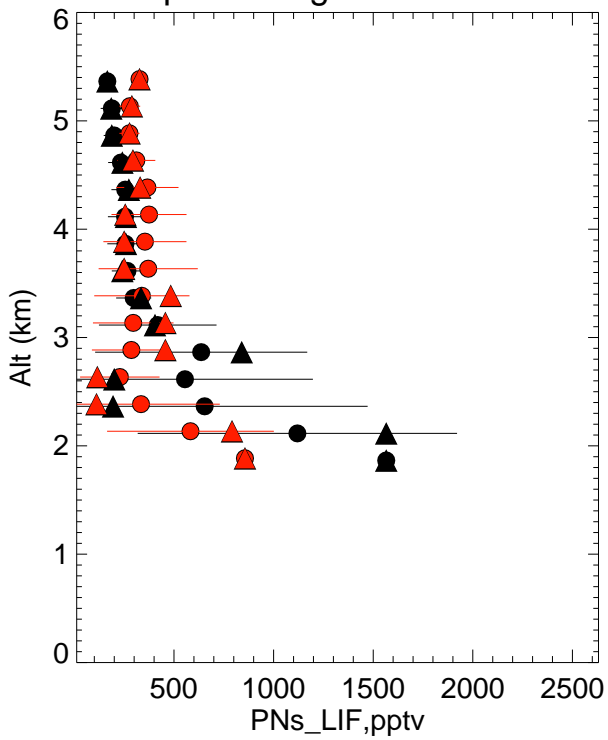
p3b All flight NREL\_Golden



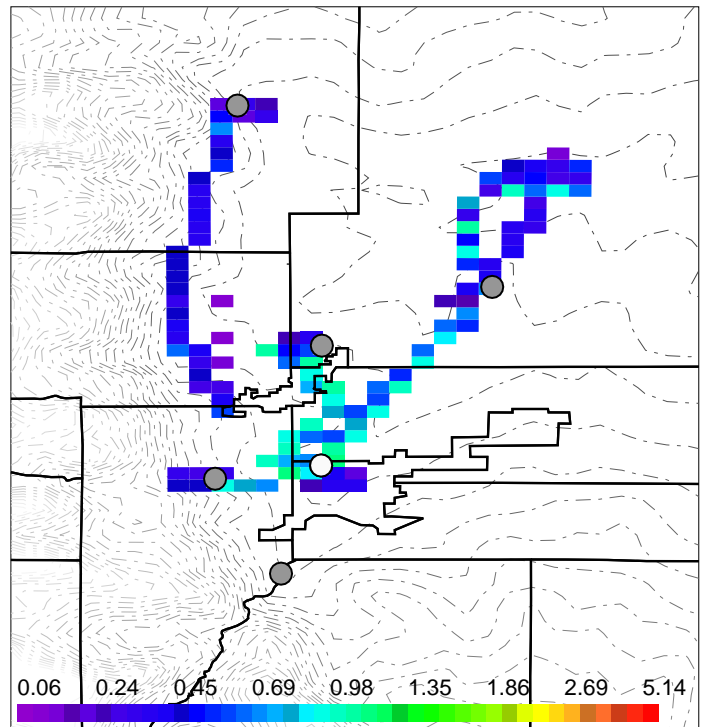
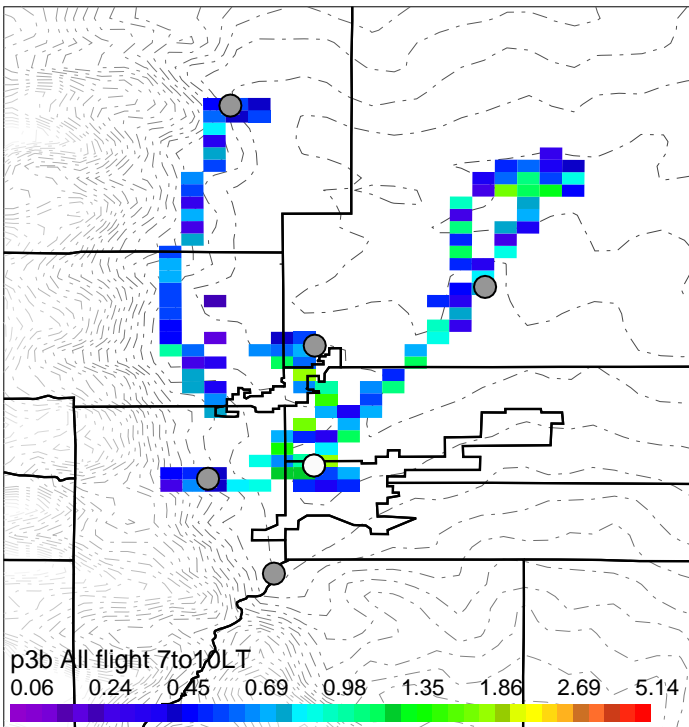
p3b All flight LaCasa



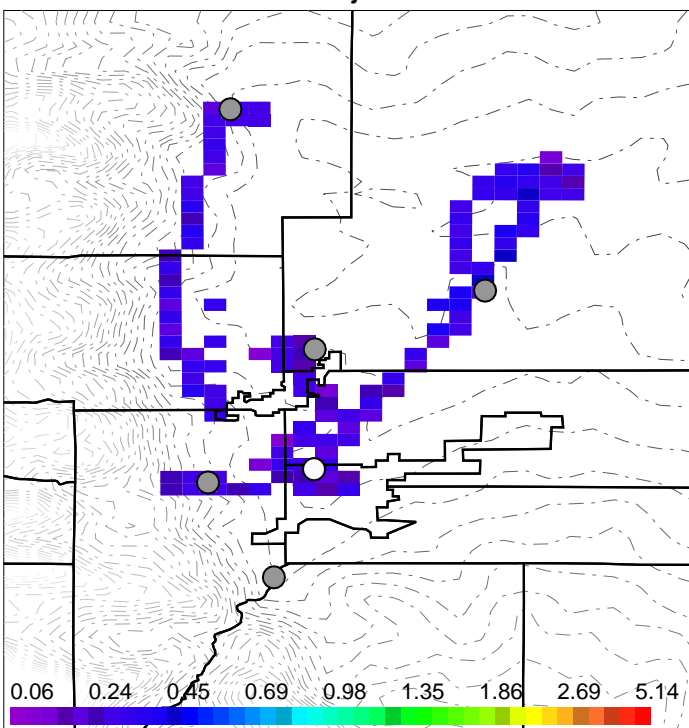
p3b All flight Chatfield



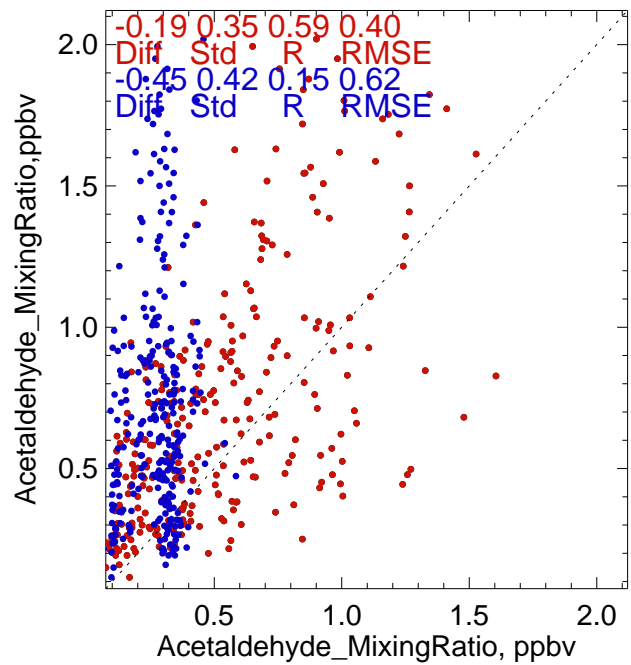
Acetaldehyde\_MixingRatio,ppbv < 3 km as BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



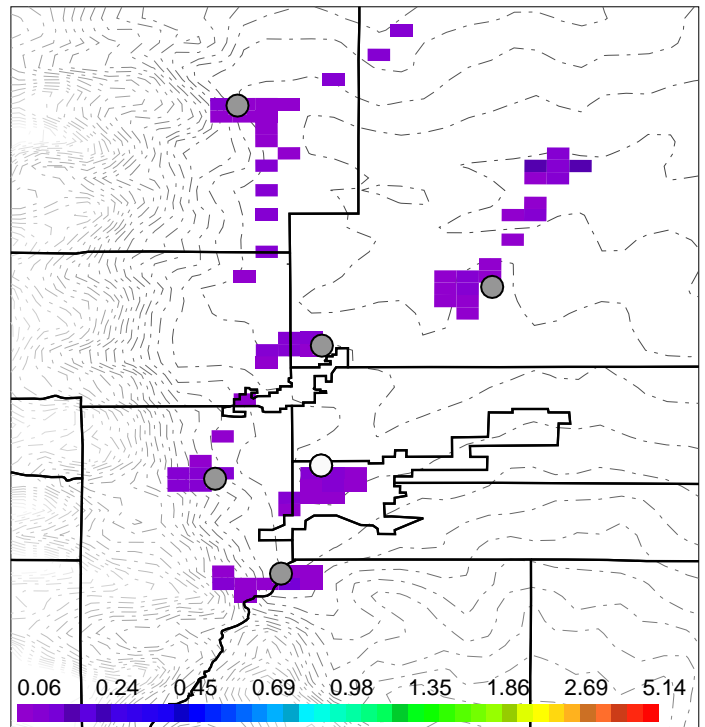
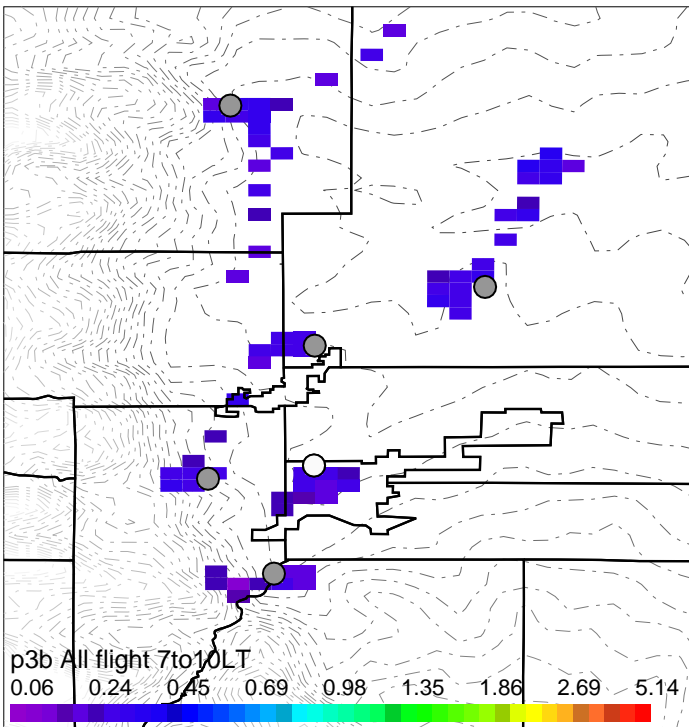
< 3 km



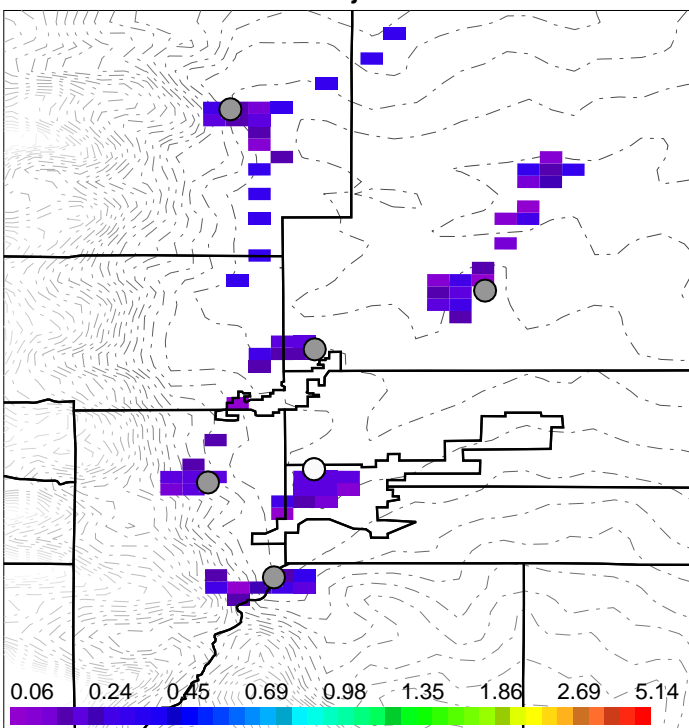
BTXv2ECMWFV4mozmozaicRedMobTUVsSojin 7to10LT



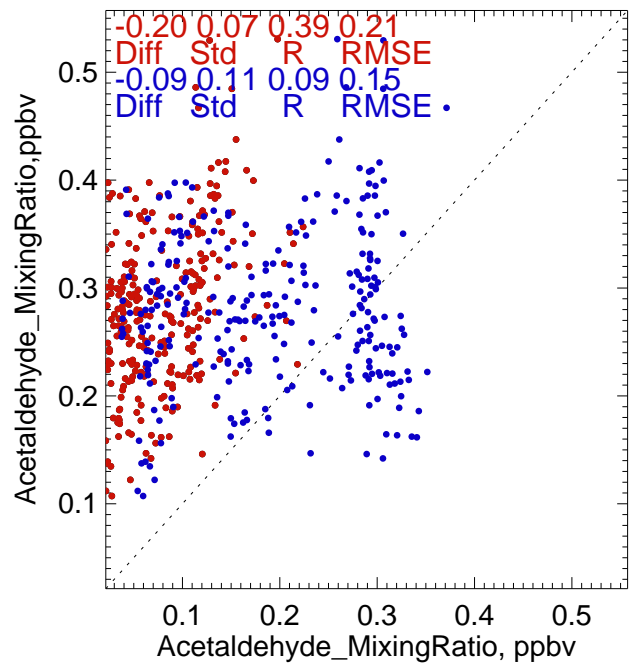
Acetaldehyde\_MixingRatio,ppbv > 3 km as BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



> 3 km

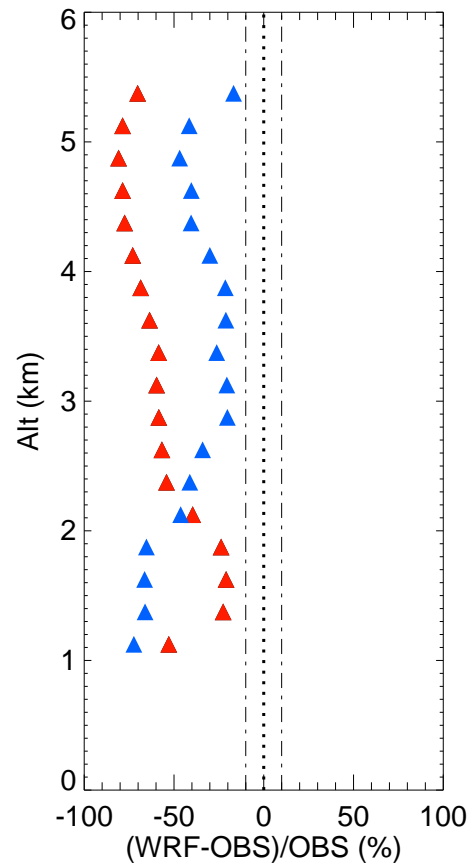
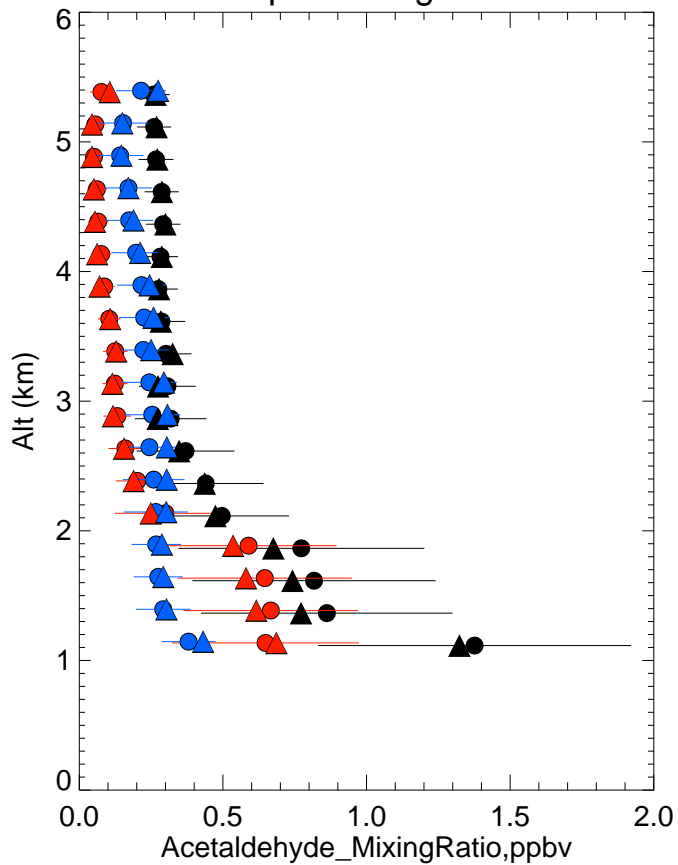
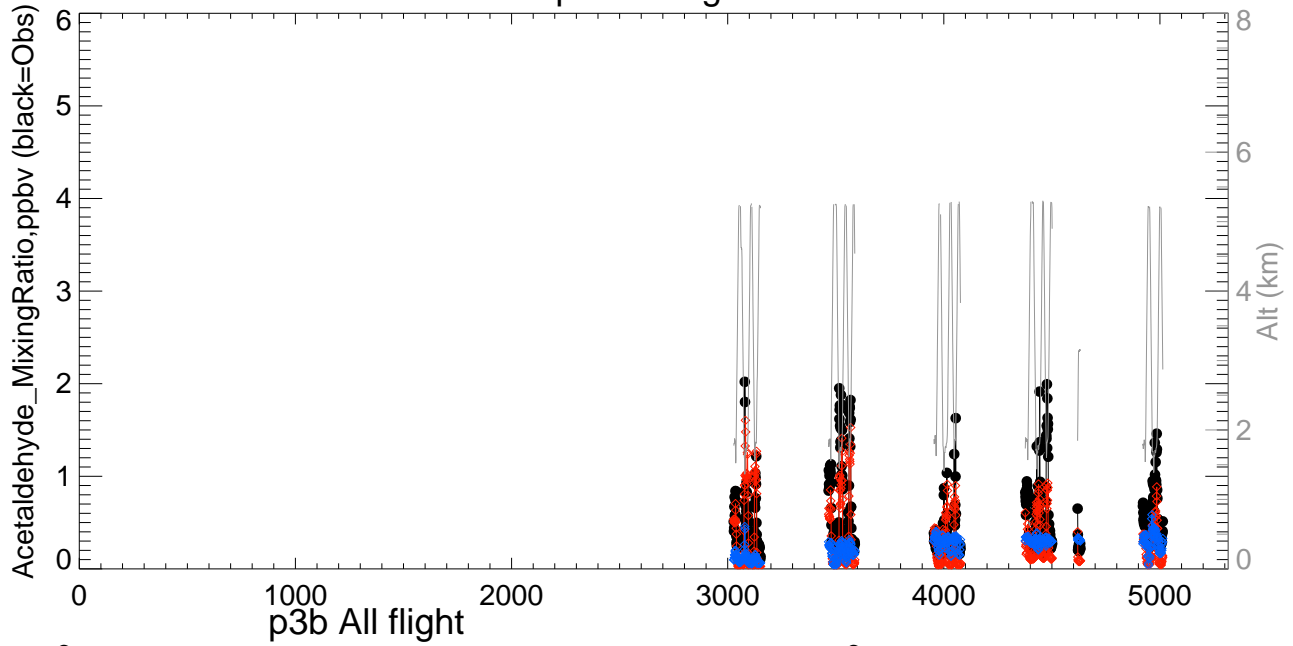


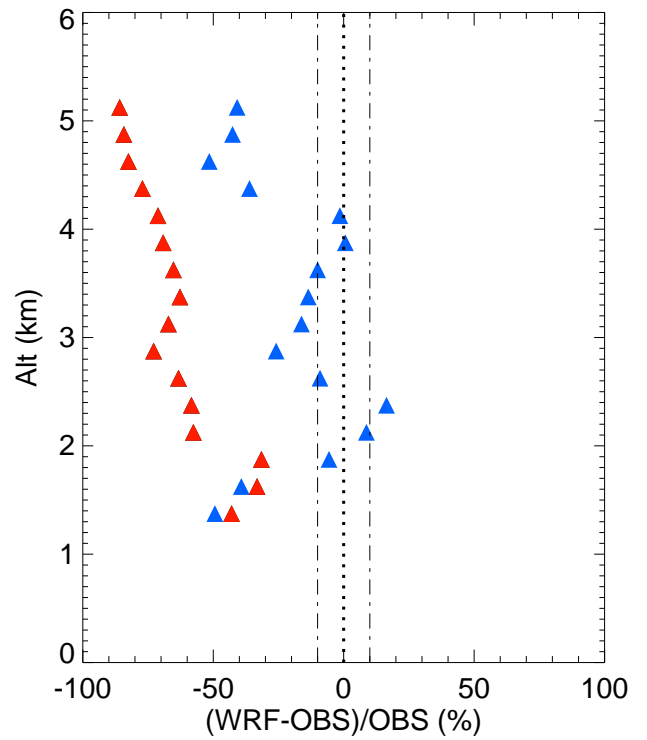
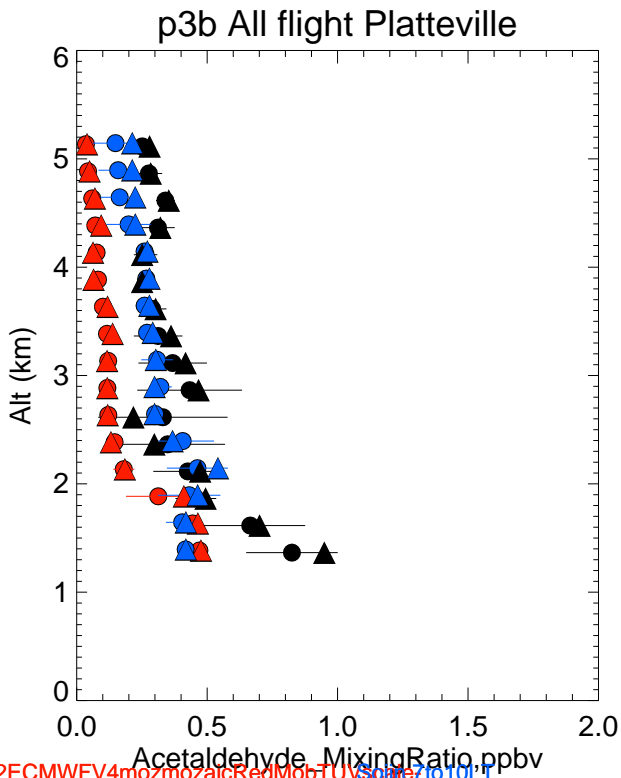
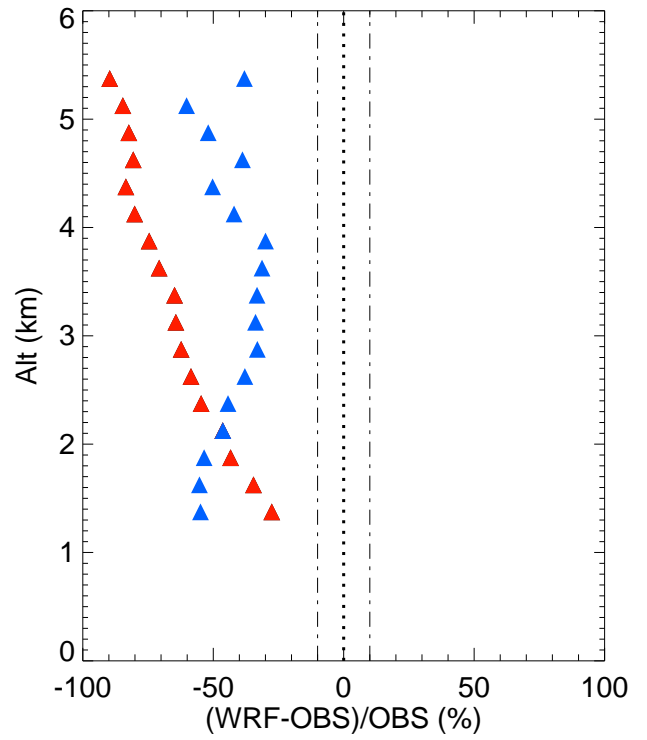
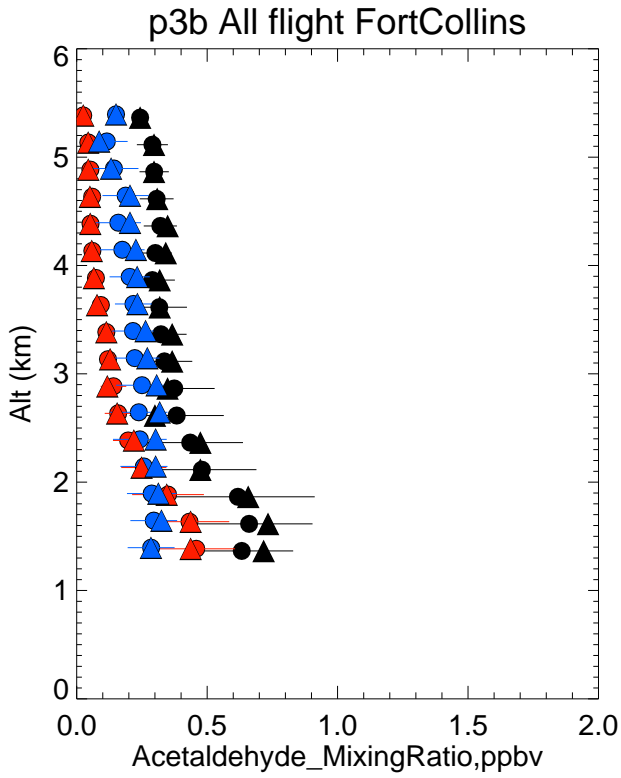
BTXv2ECMWFV4mozmozaicRedMobTUVsSojin 7to10LT

BTXv2ECMWFV4mozmozaicRedMobTUVscale-

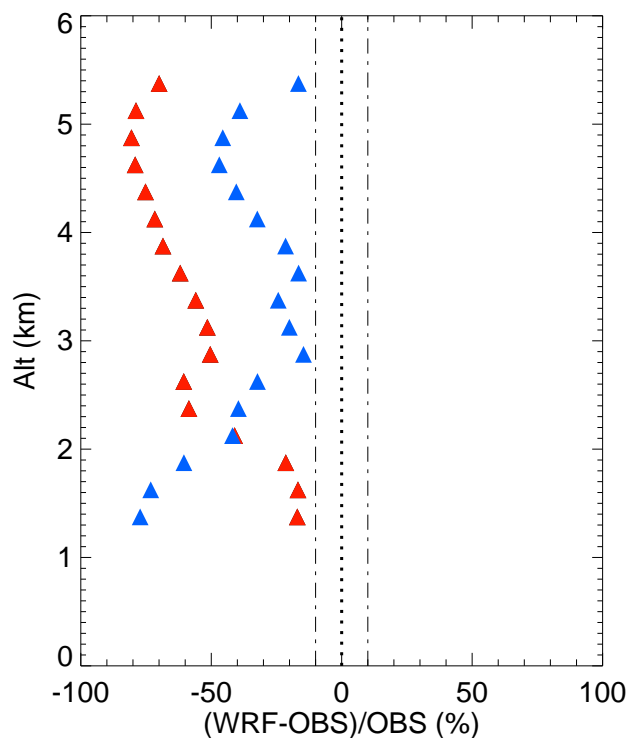
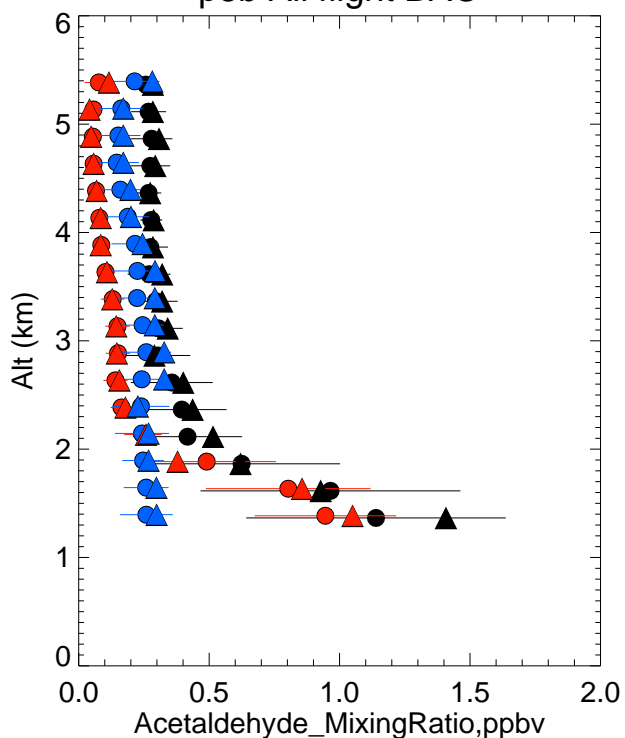
Sojin 7to10LT

### p3b All flight

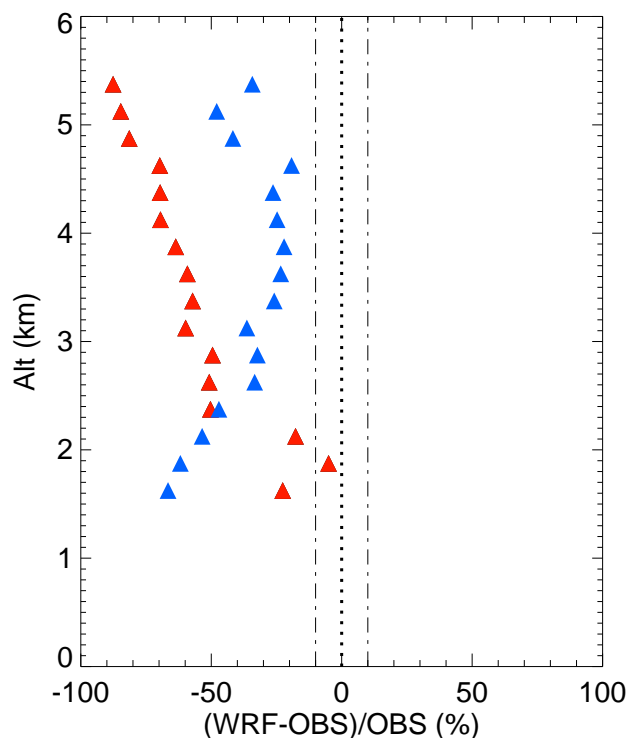
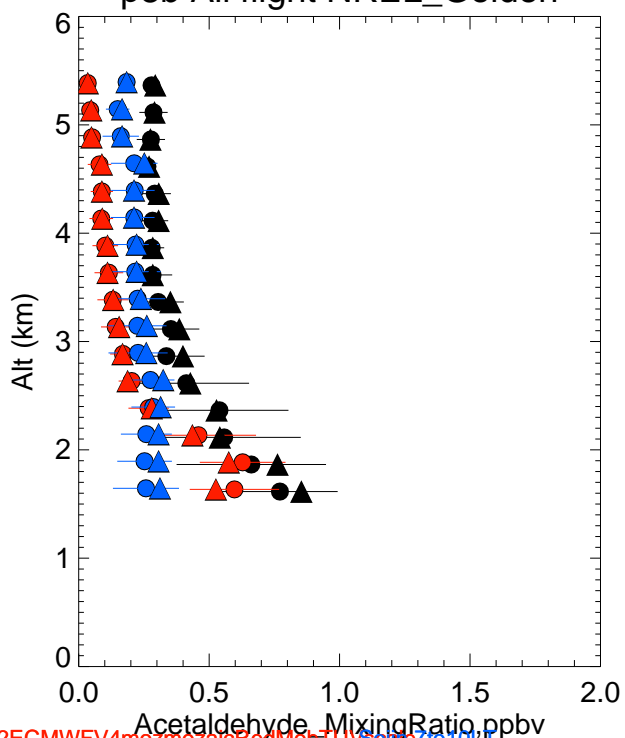




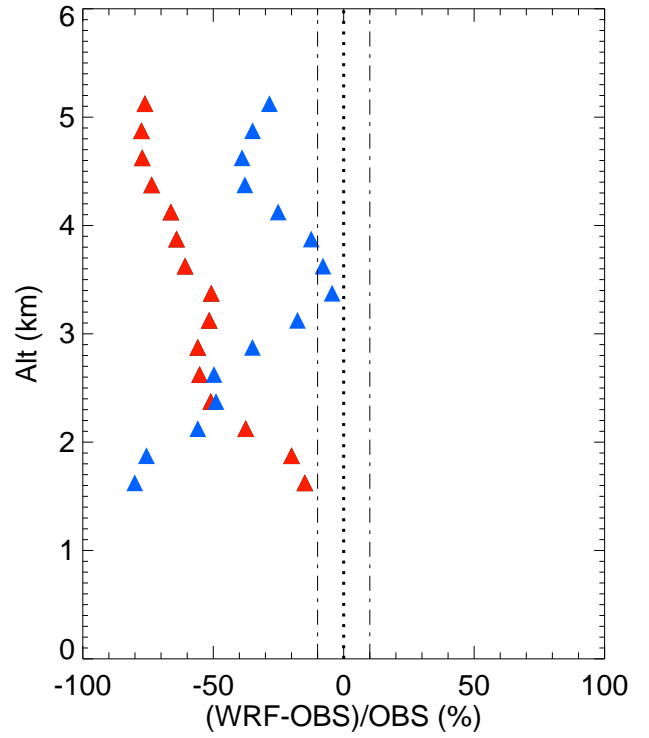
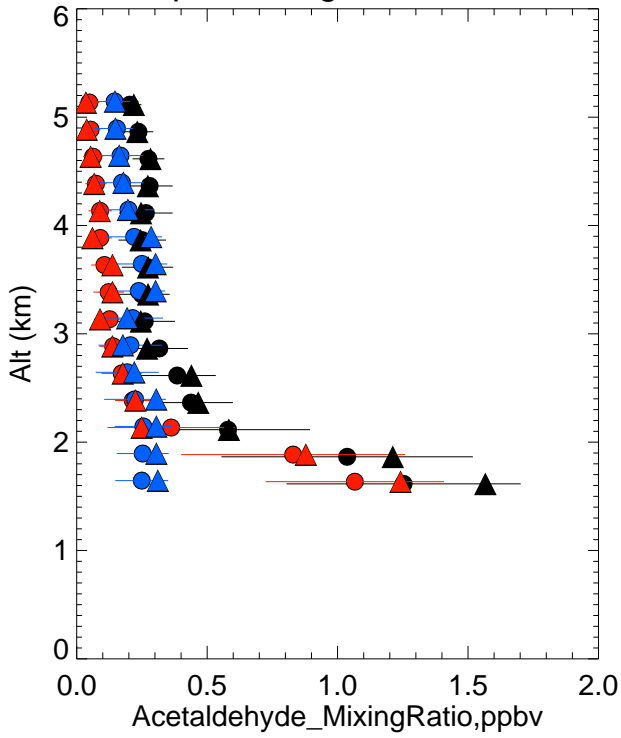
p3b All flight BAO



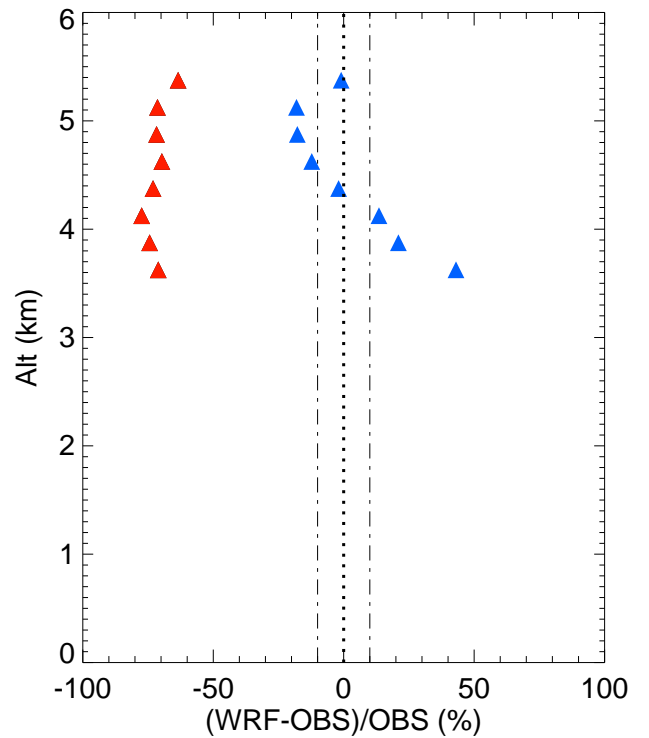
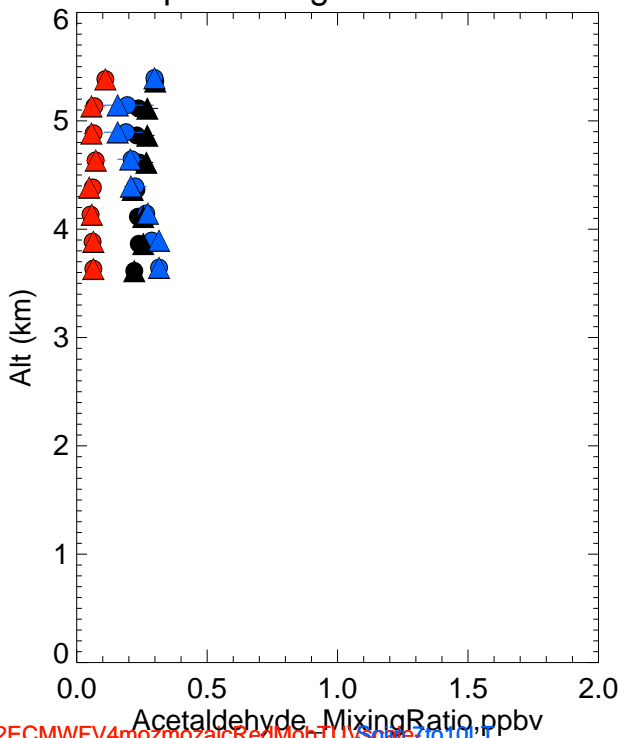
p3b All flight NREL\_Golden



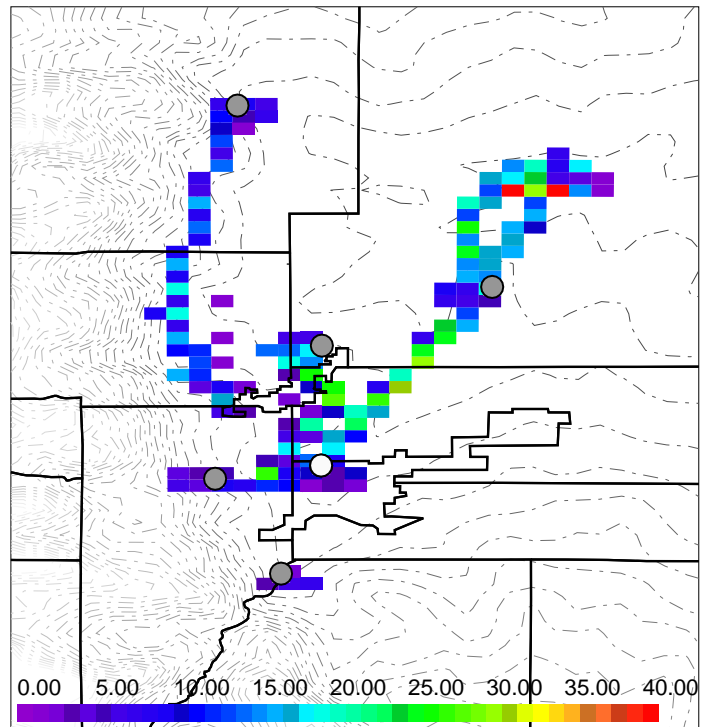
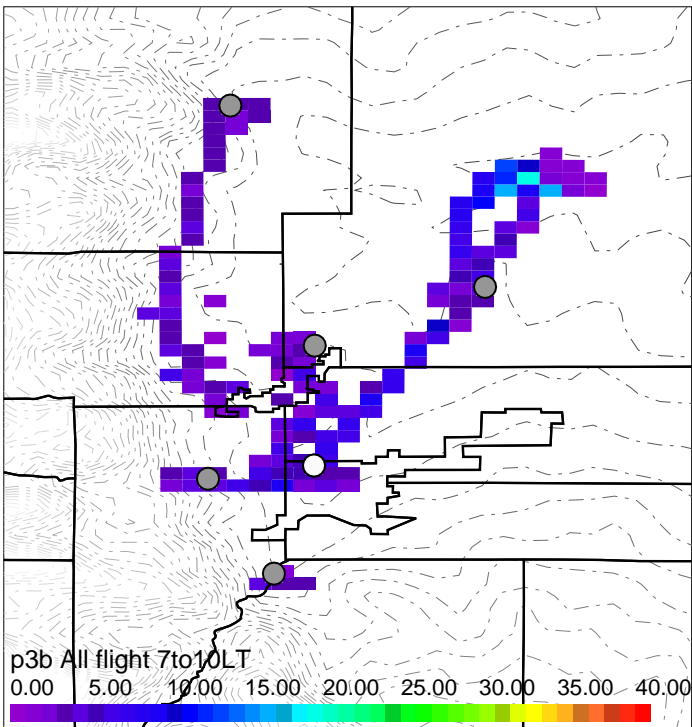
p3b All flight LaCasa



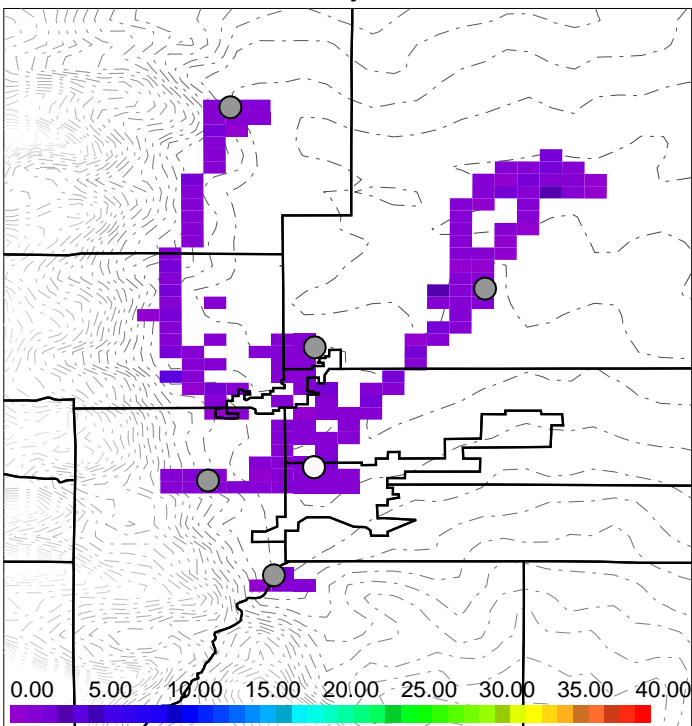
p3b All flight Chatfield



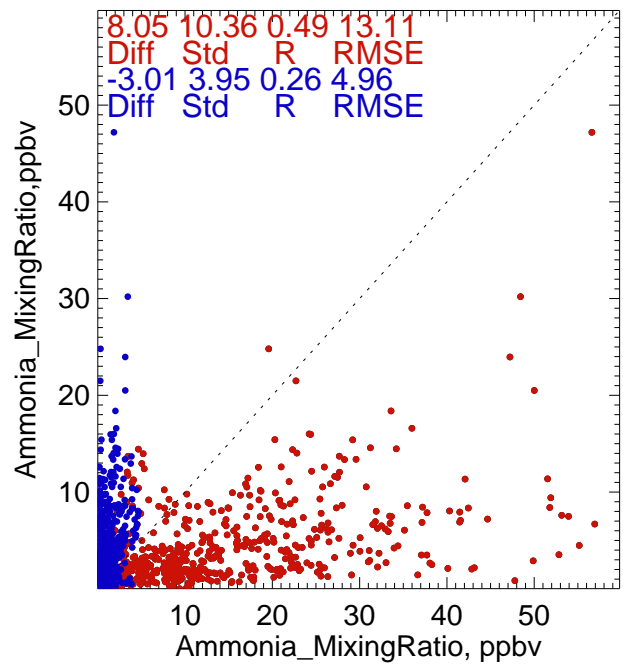
Ammonia\_MixingRatio,ppbv < 3 km asl BTXv2ECMWFV4mozmozaicRedMobTUVscale-



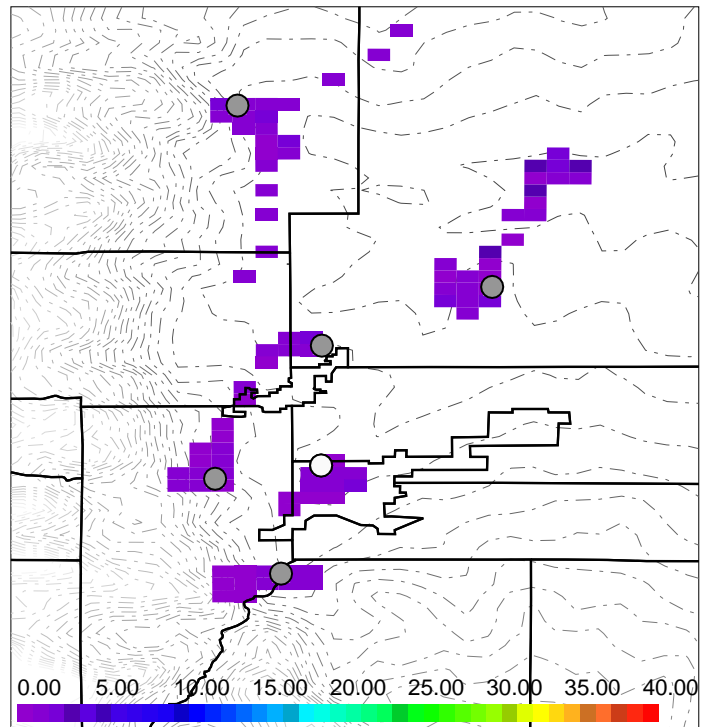
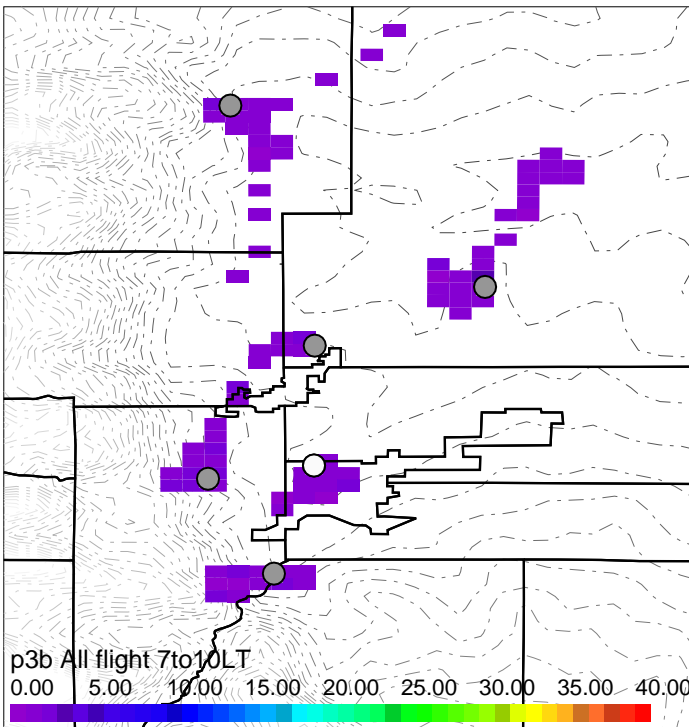
Sojin



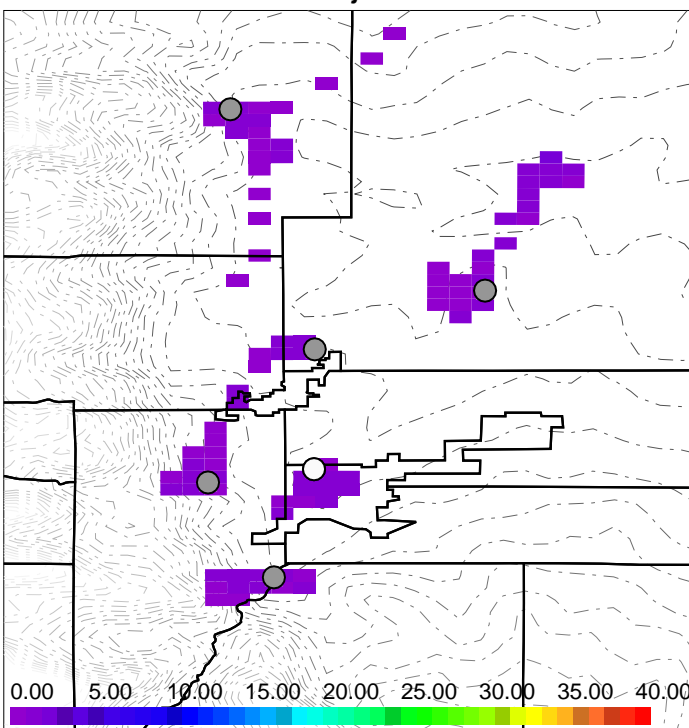
< 3 km



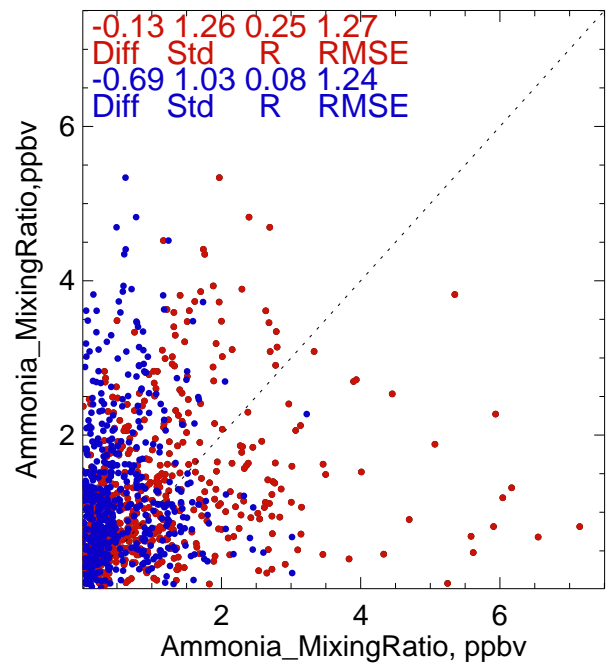
Ammonia\_MixingRatio,ppbv > 3 km asl BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



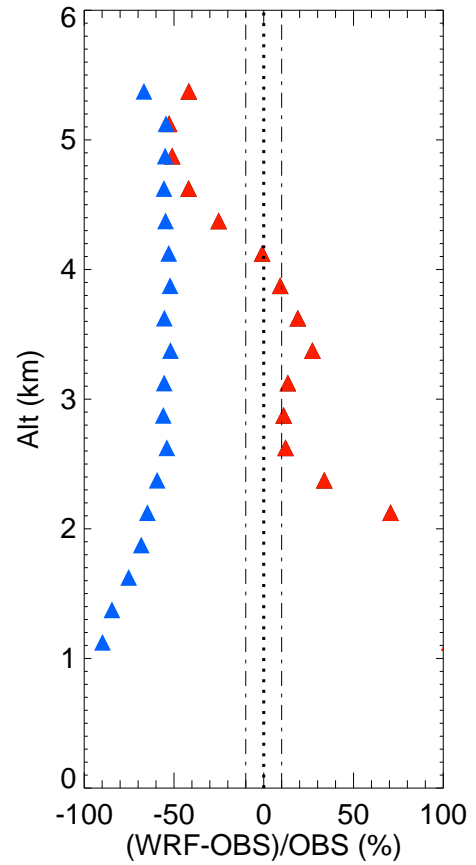
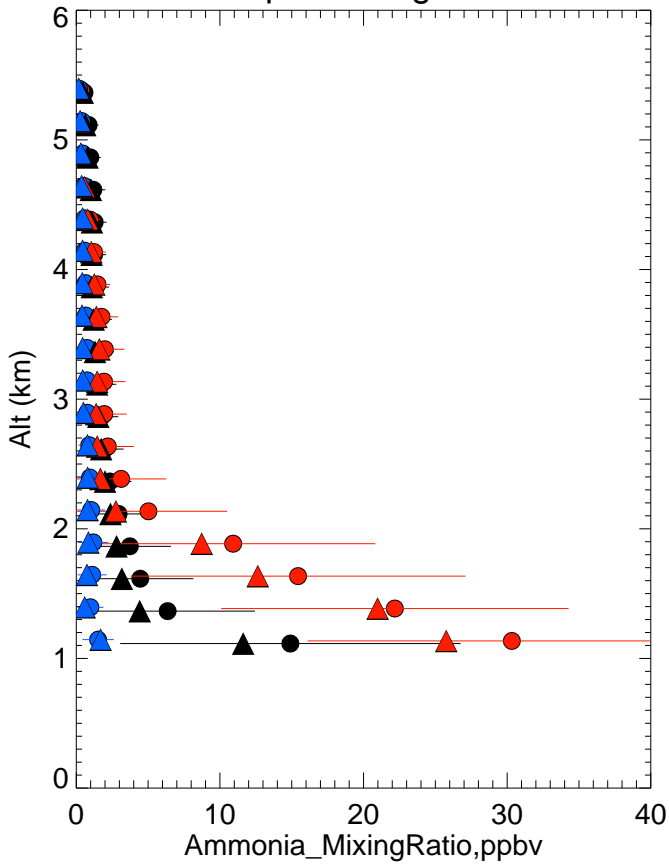
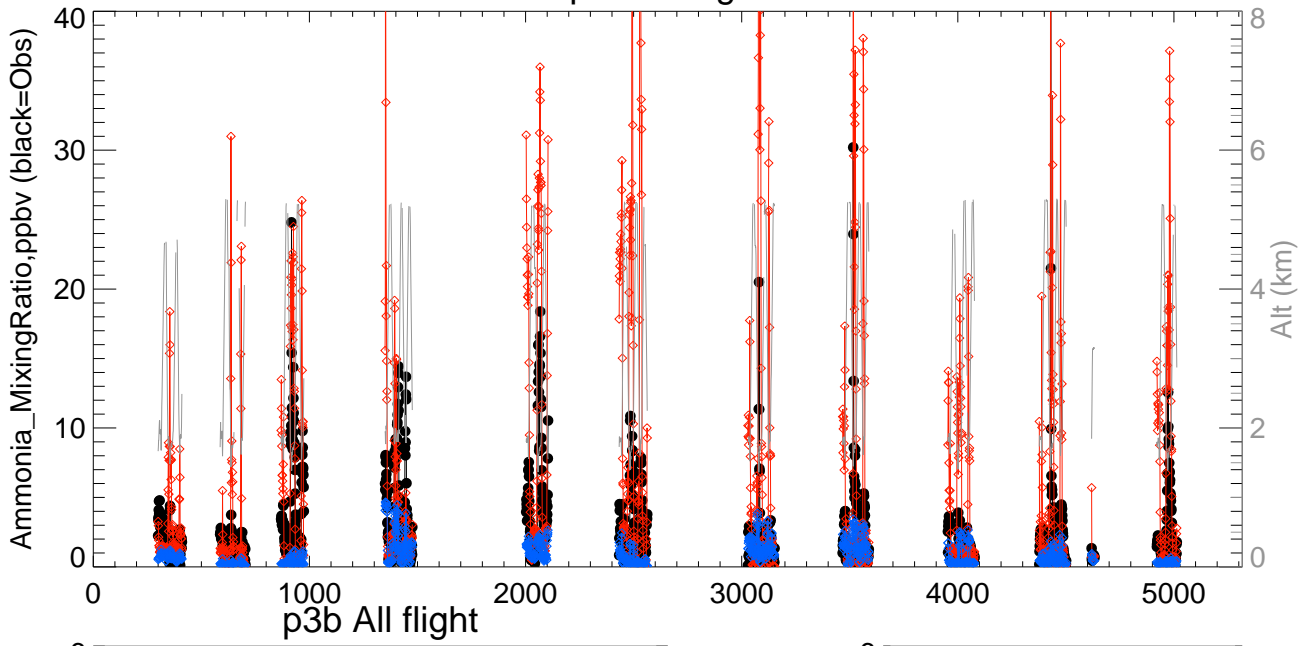
> 3 km



BTXv2ECMWFV4mozmozaicRedMobTUVscale-

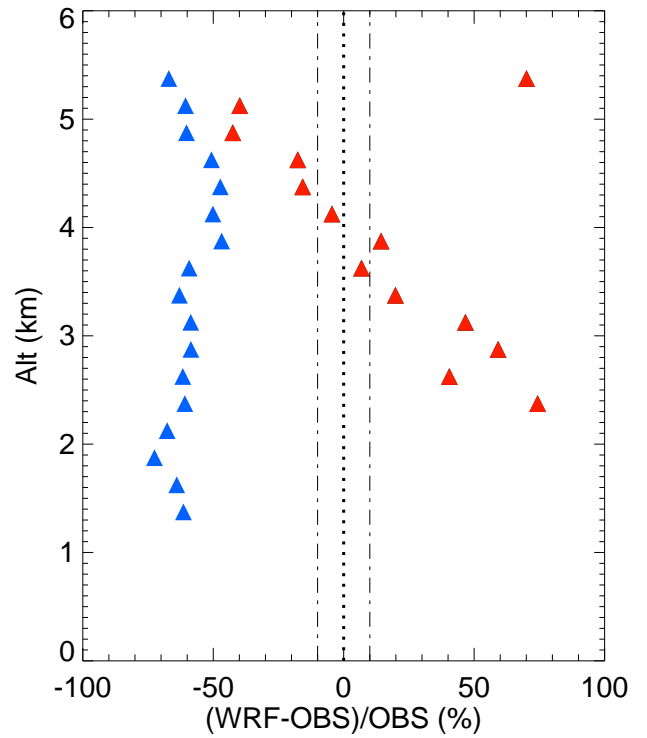
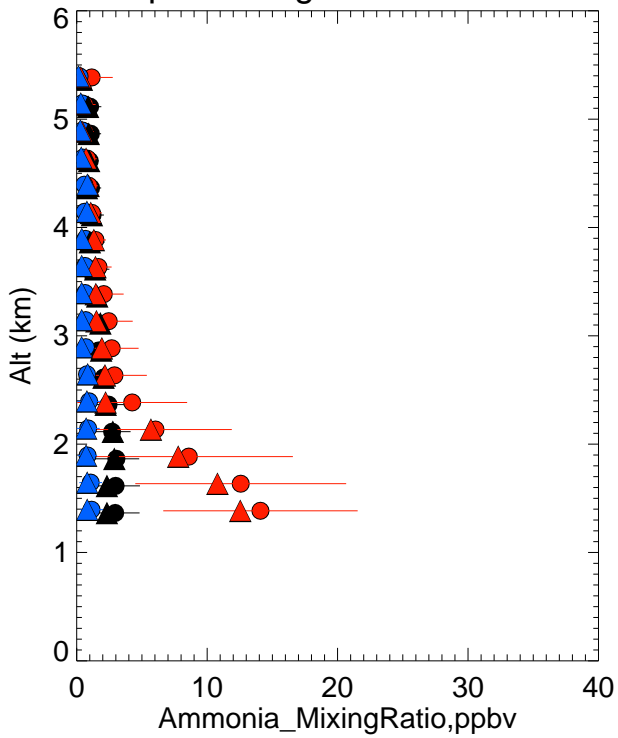
Sojin 7to10LT

### p3b All flight

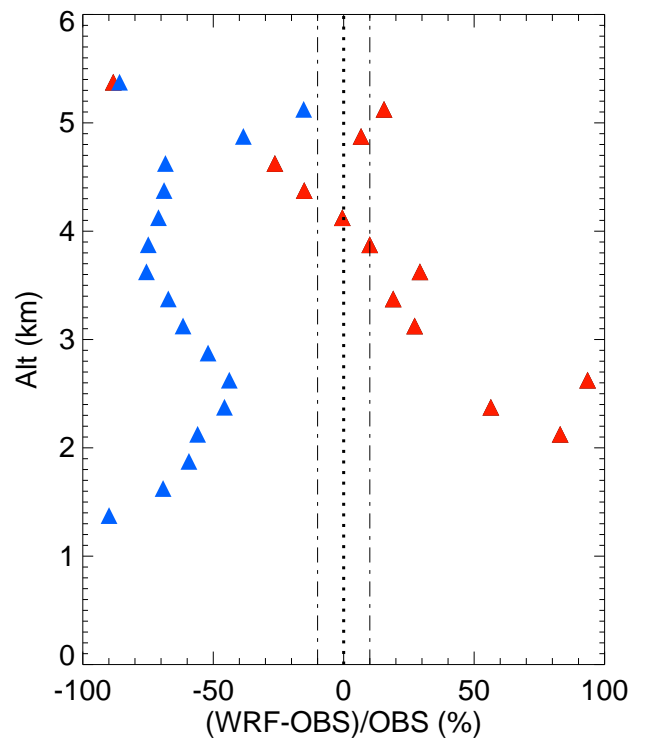
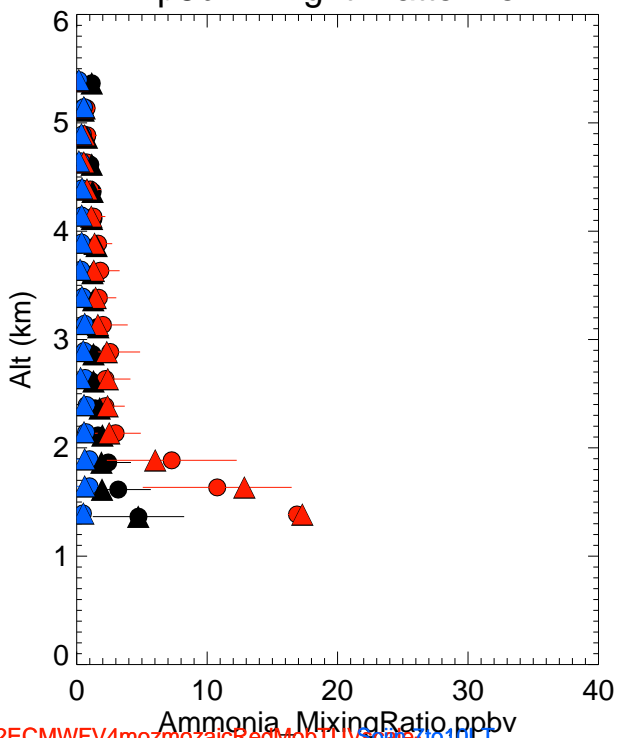




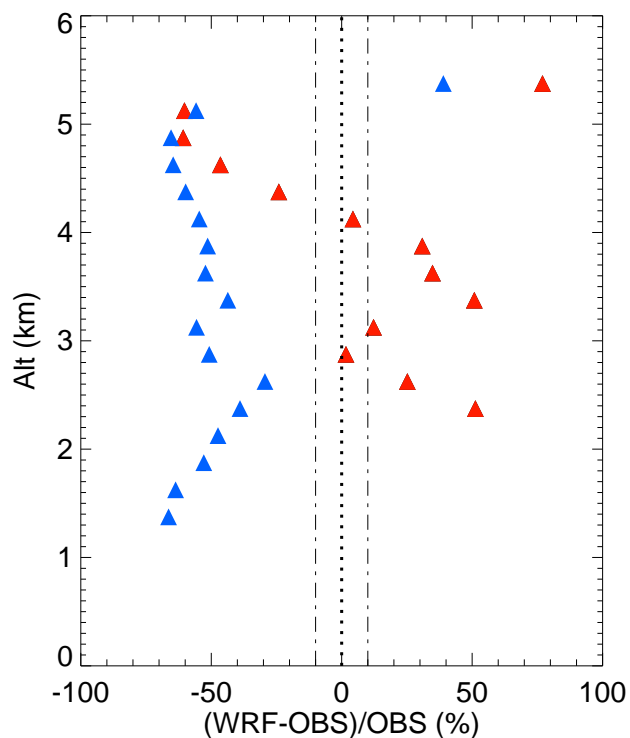
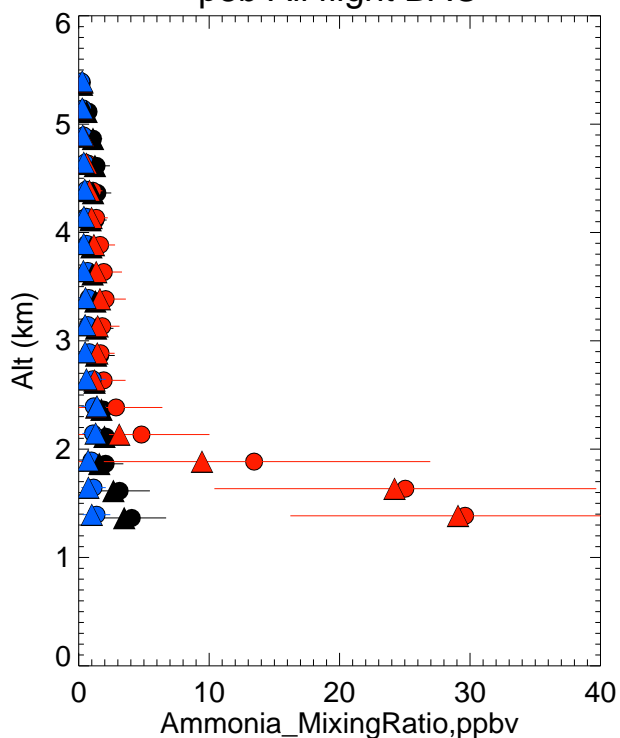
p3b All flight FortCollins



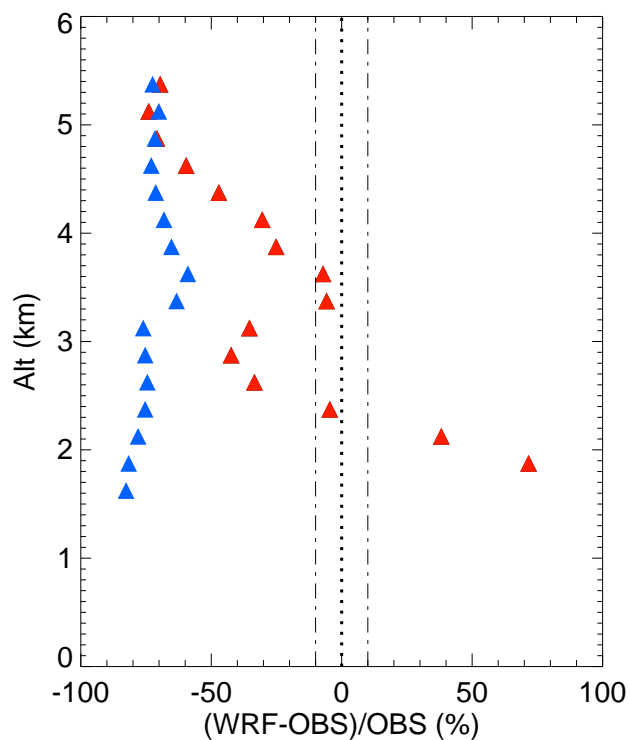
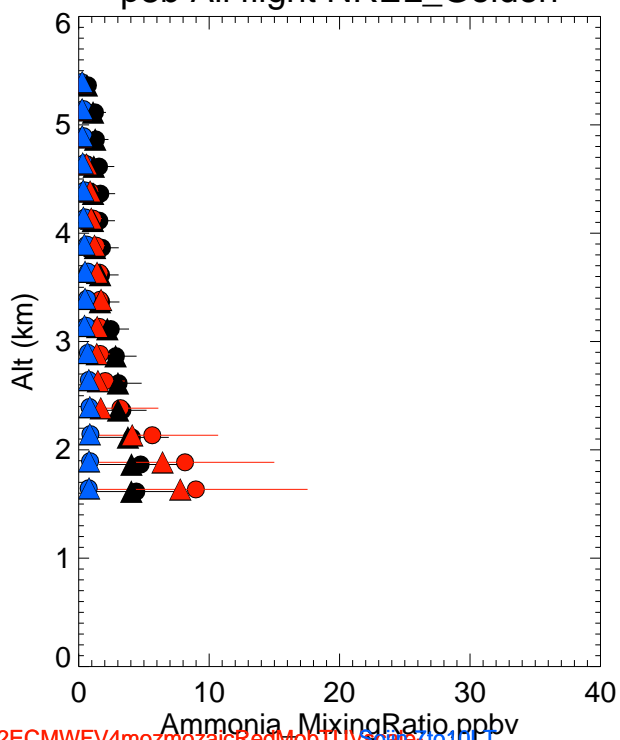
p3b All flight Platteville



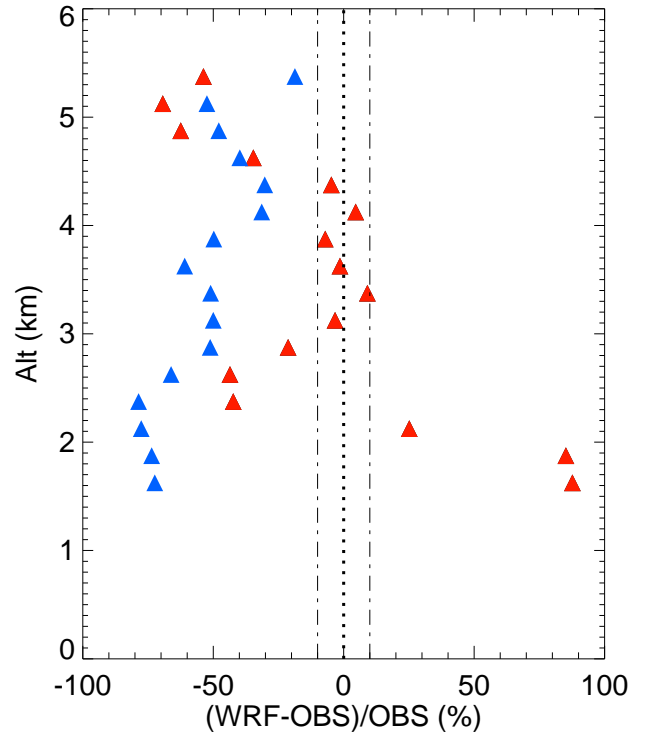
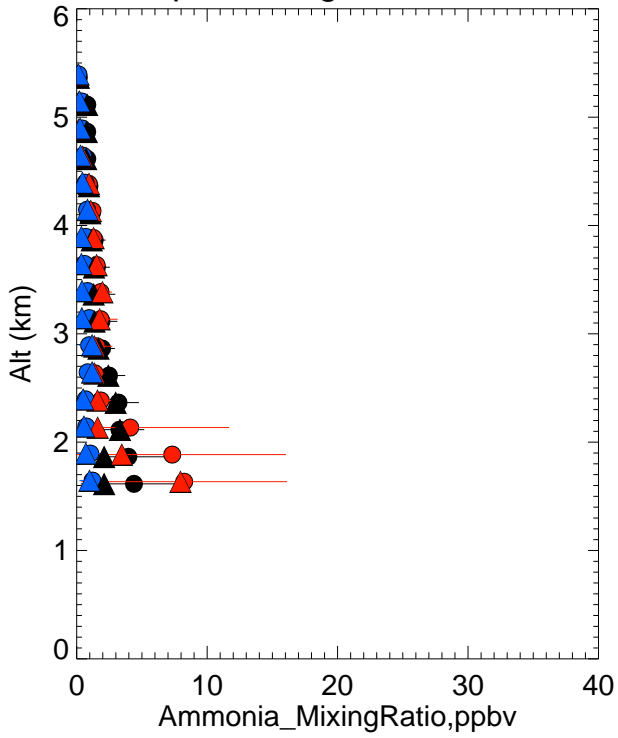
p3b All flight BAO



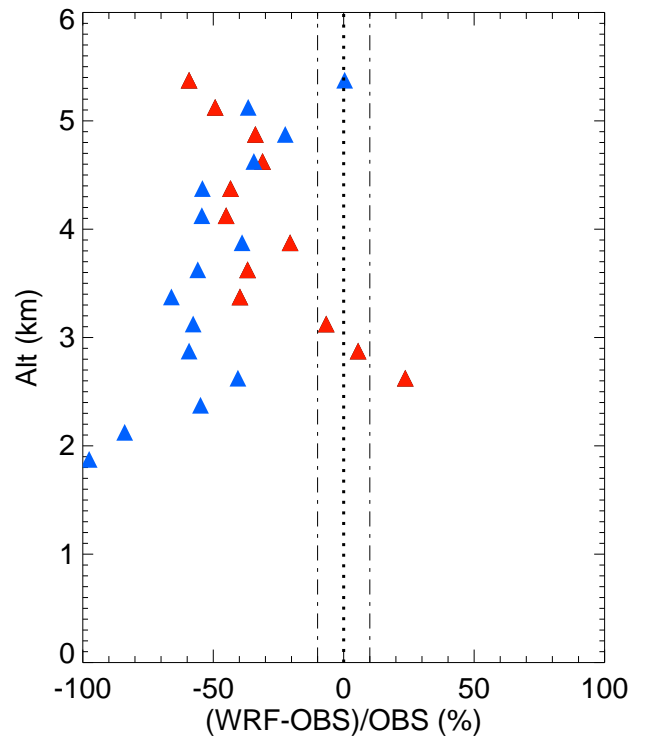
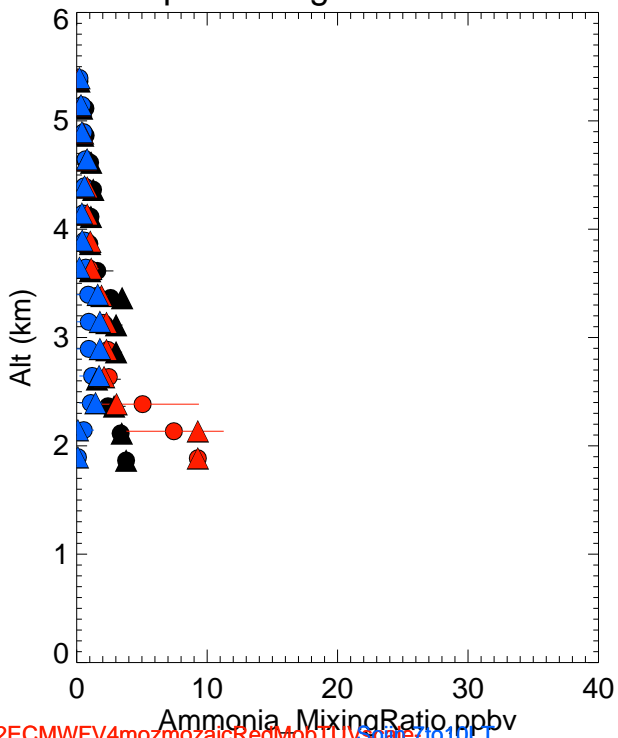
p3b All flight NREL\_Golden



p3b All flight LaCasa

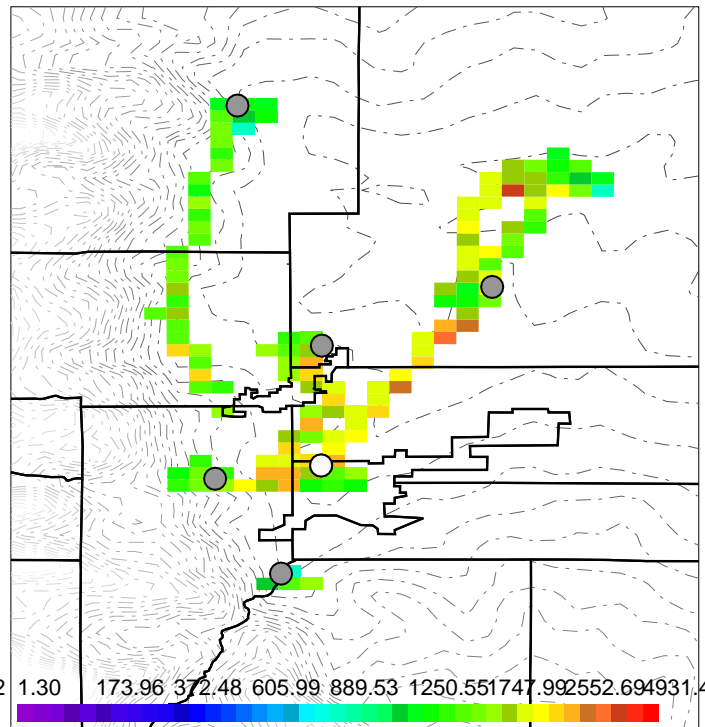
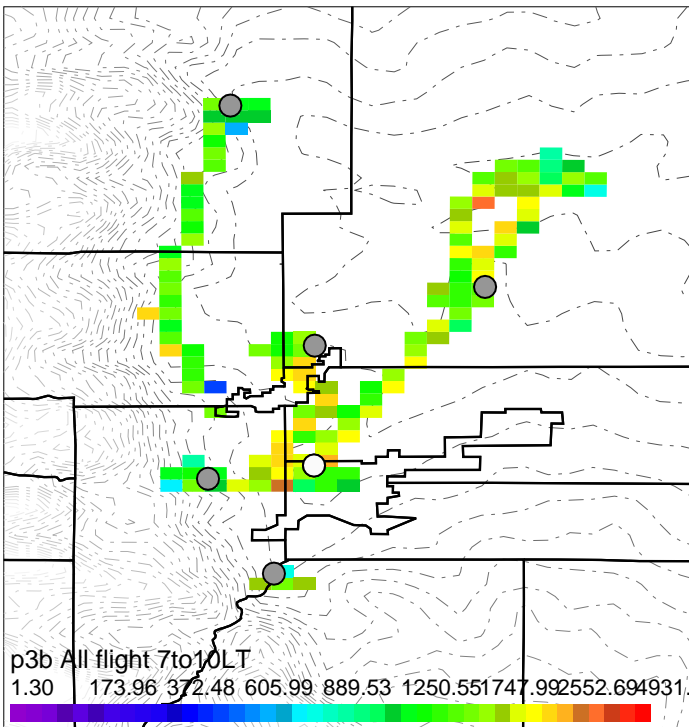


p3b All flight Chatfield

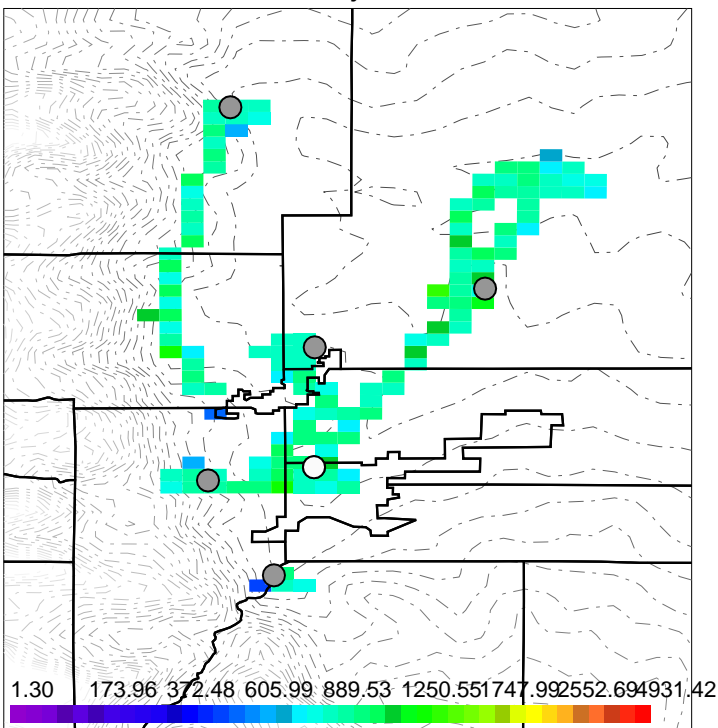


CH2O\_DFGAS,pptv < 3 km asl

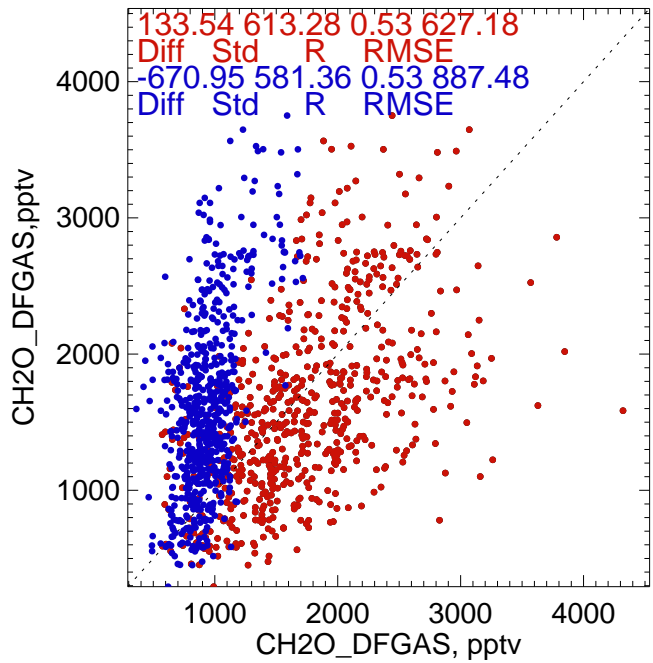
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin

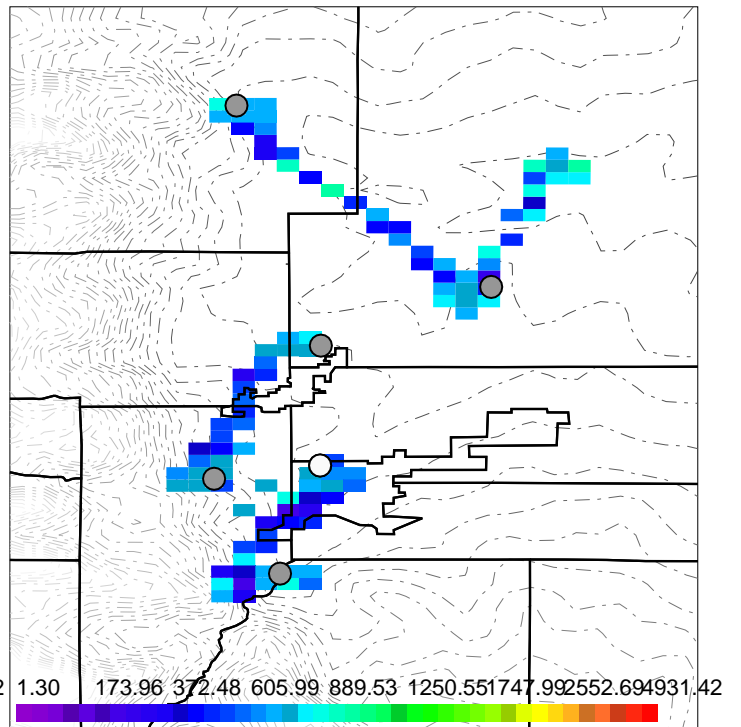
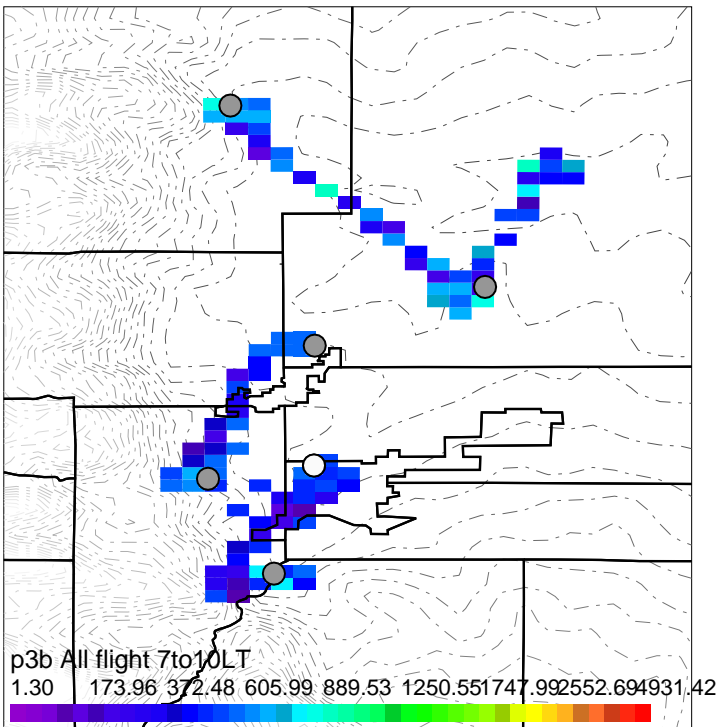


< 3 km

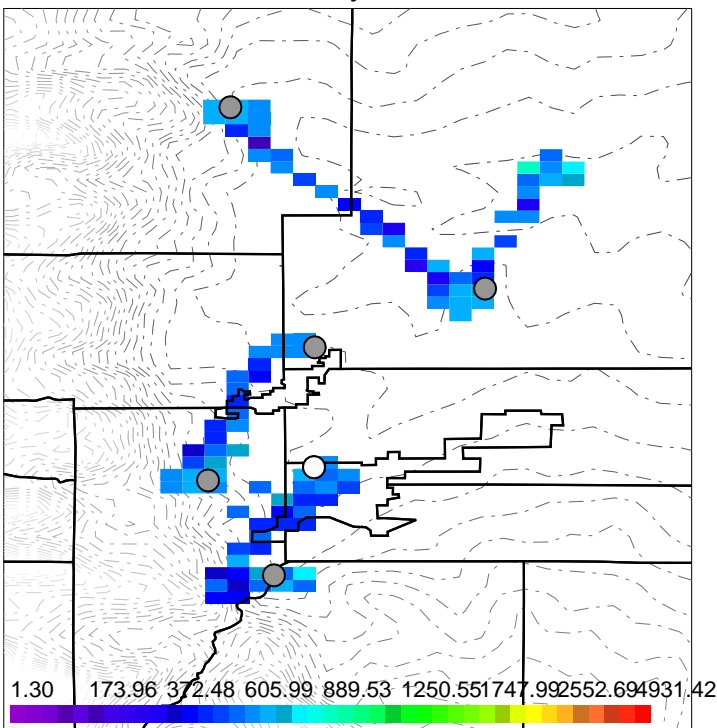


CH2O\_DFGAS,pptv > 3 km asl

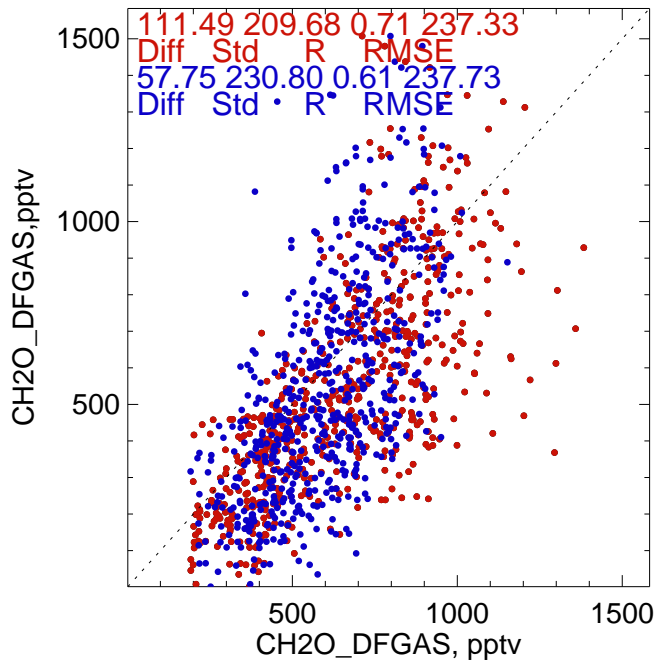
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



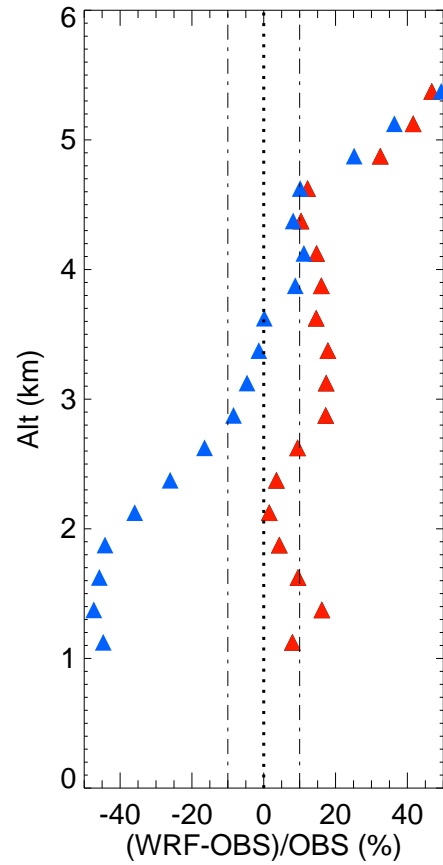
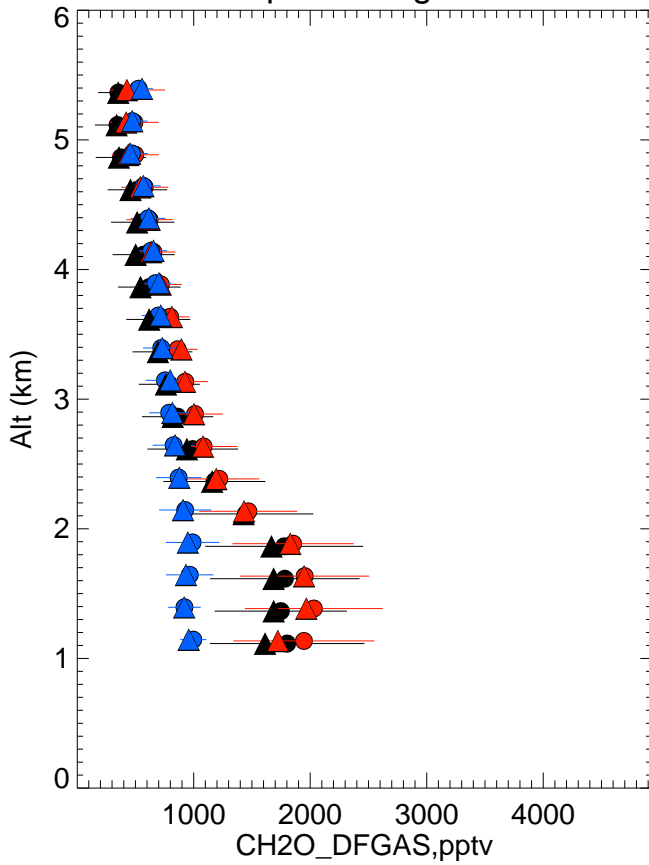
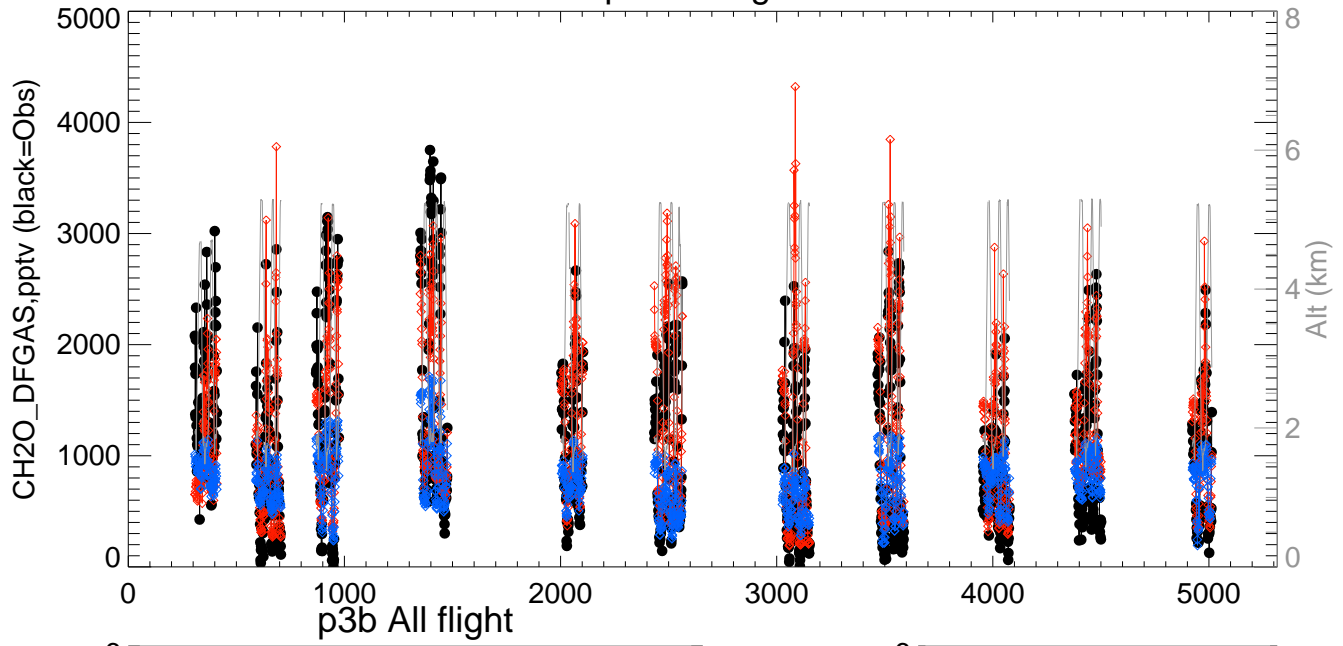
> 3 km

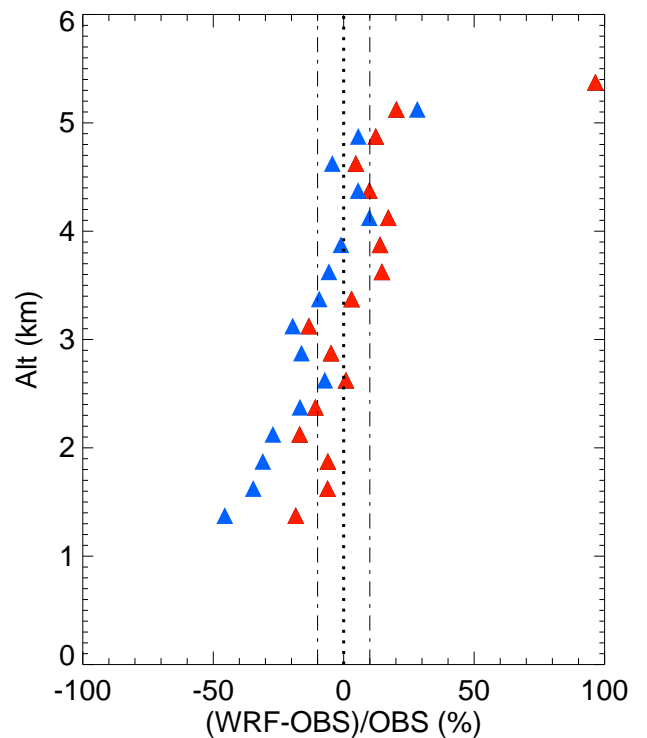
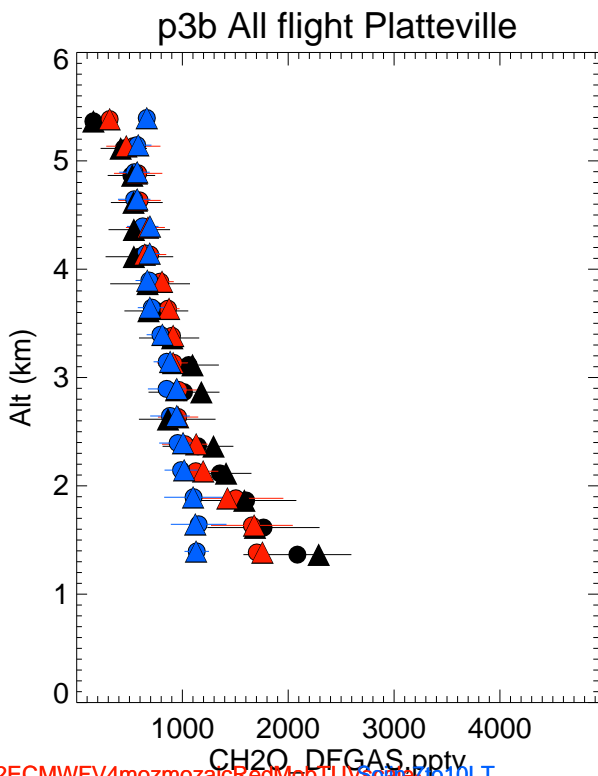
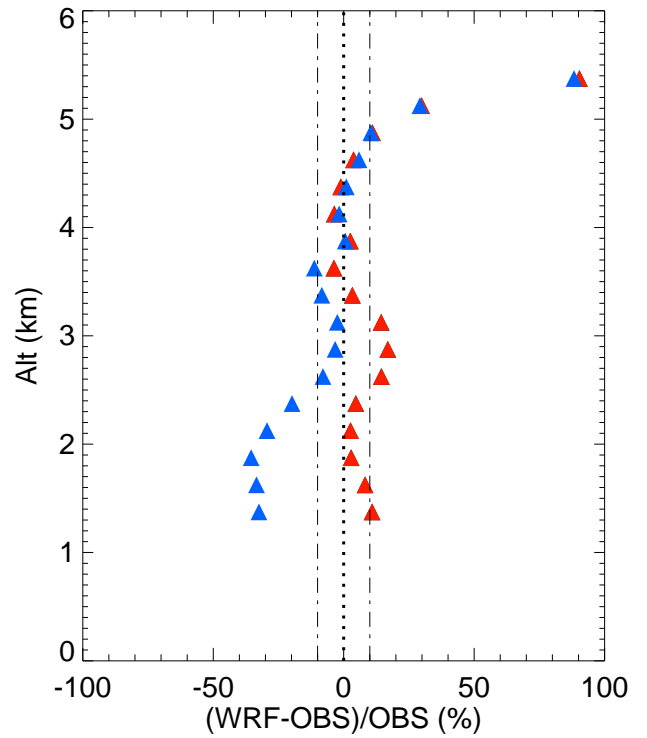
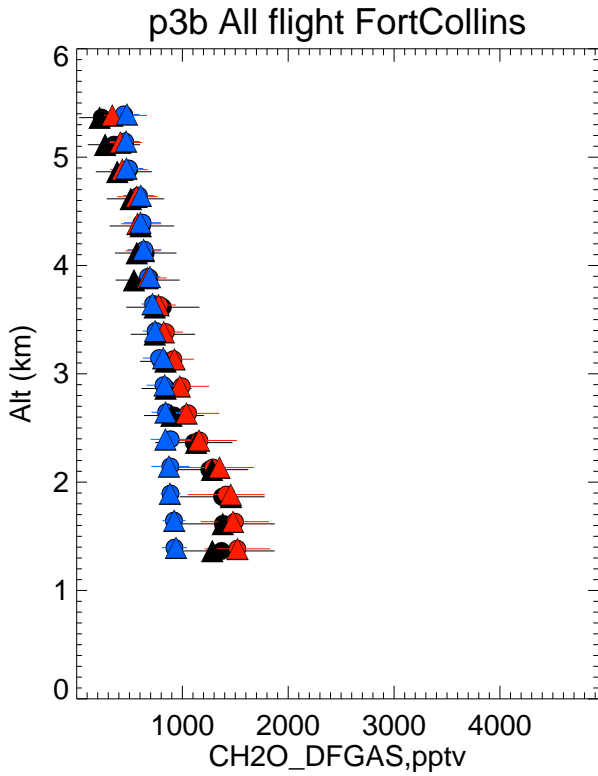


BTXv2ECMWFV4mozmozaicRedMobTUVscale-

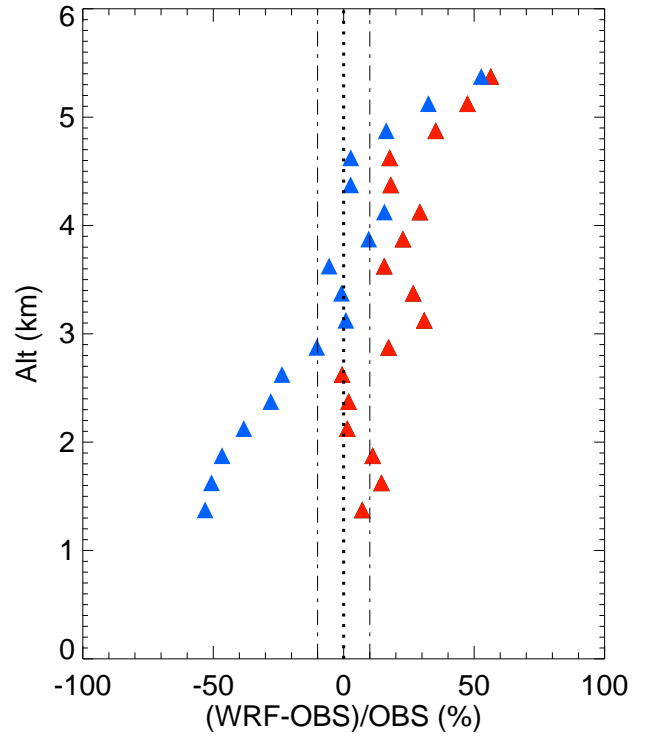
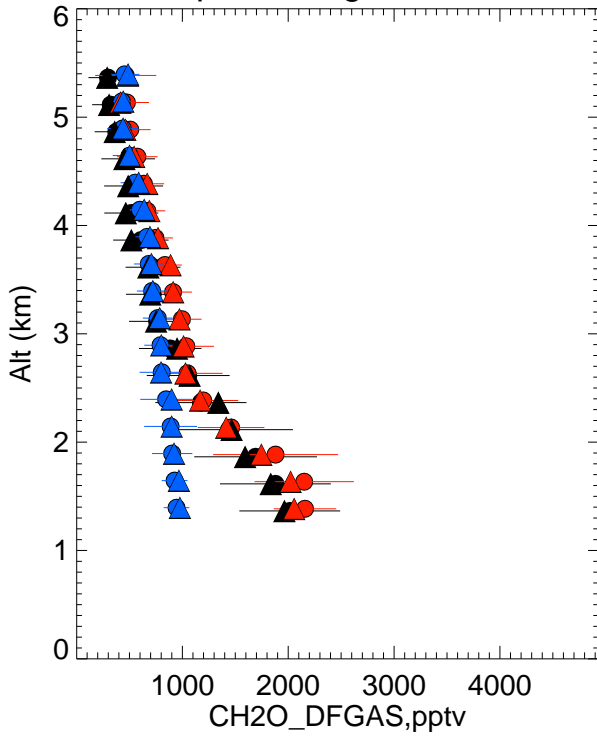
Sojin 7to10LT

### p3b All flight

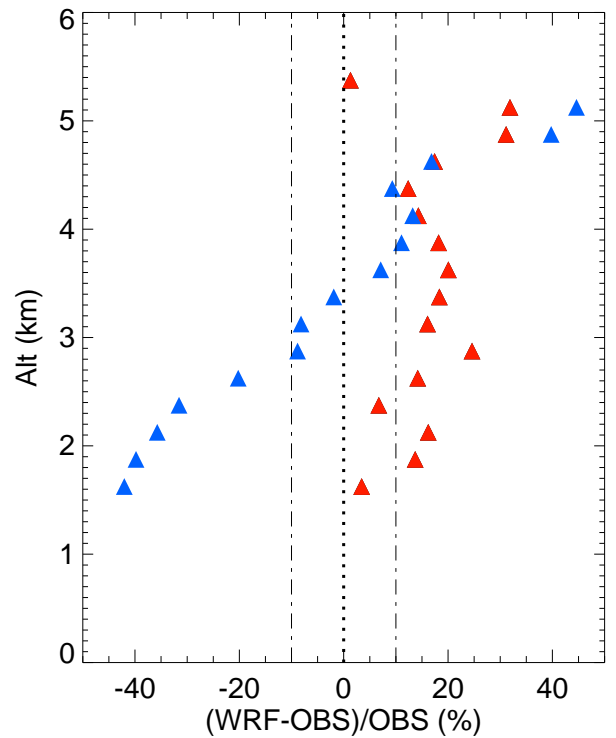
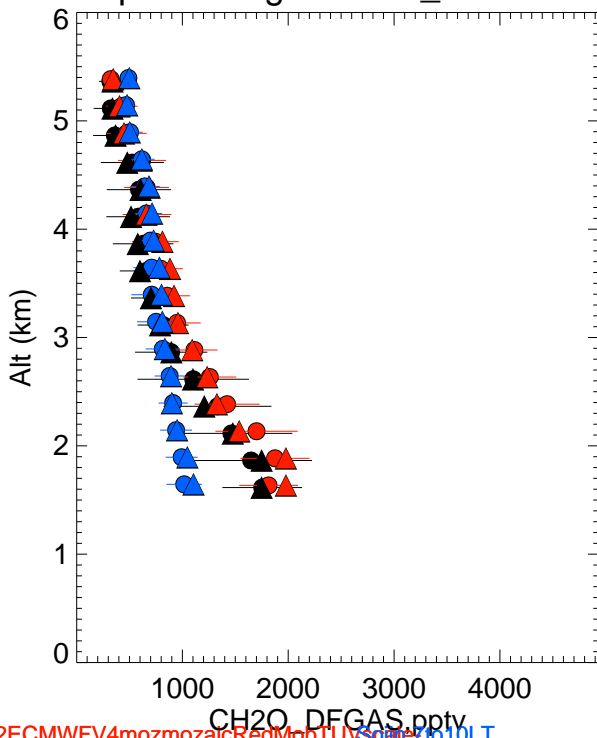




p3b All flight BAO

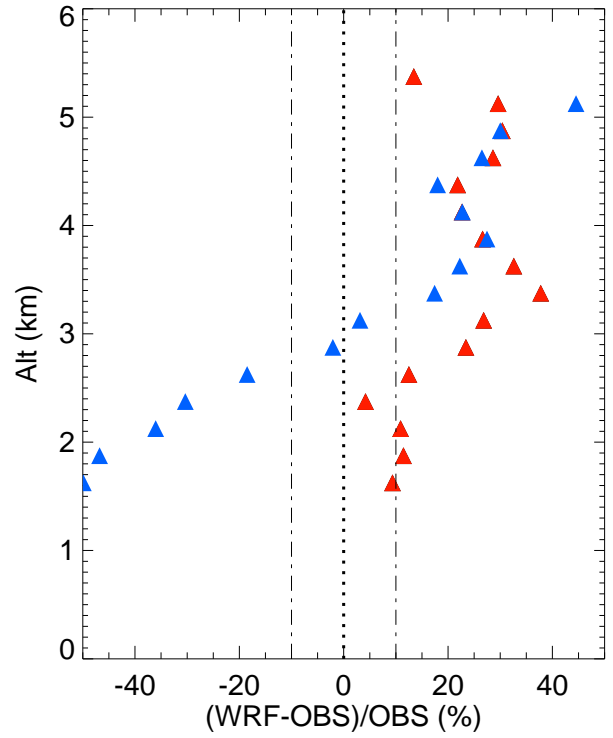
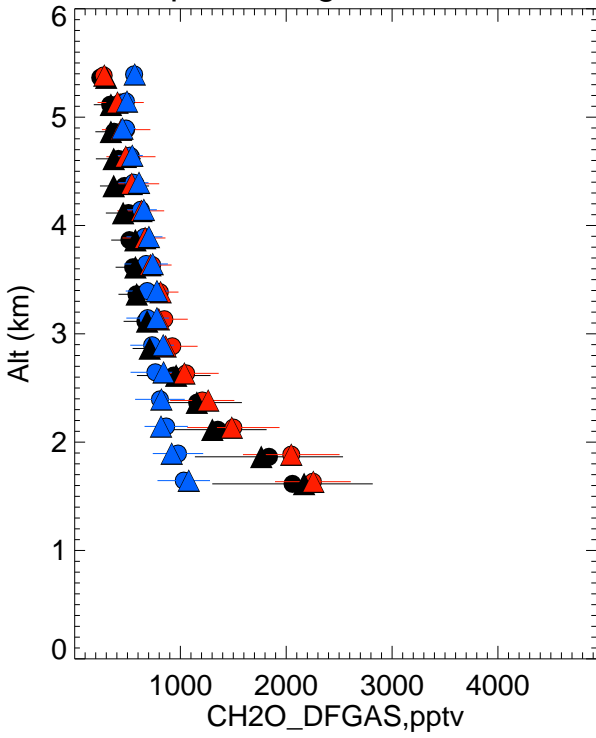


p3b All flight NREL\_Golden

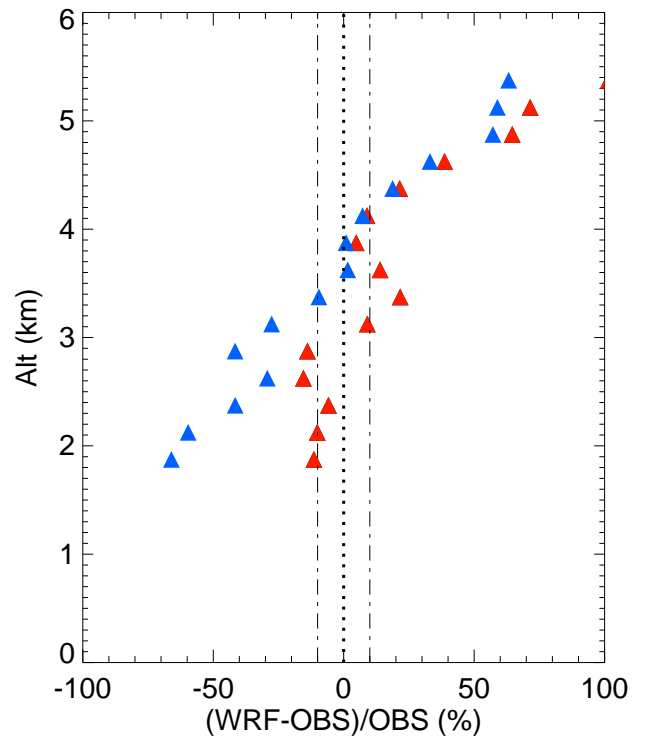
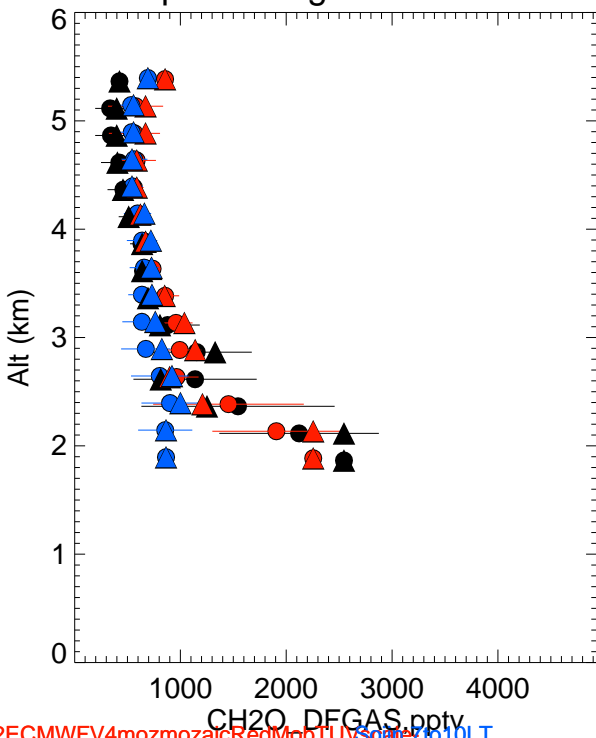




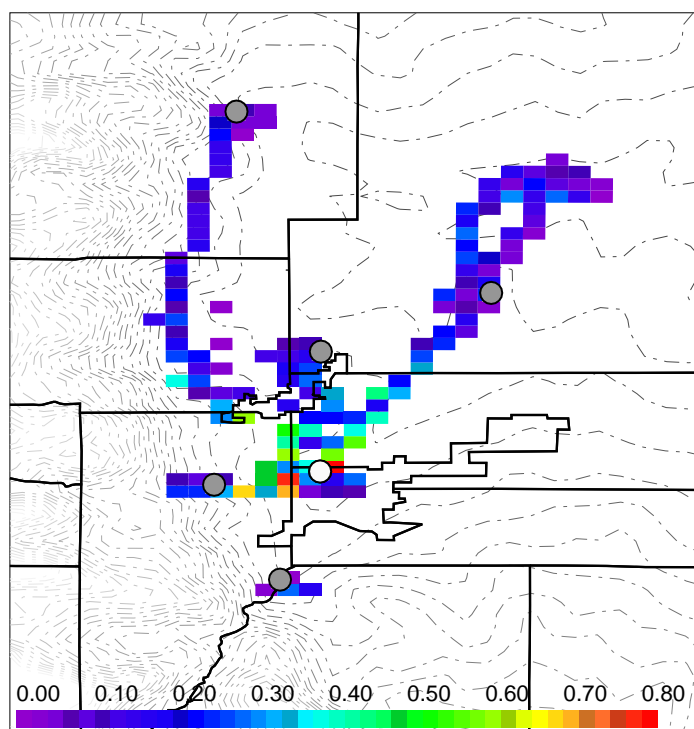
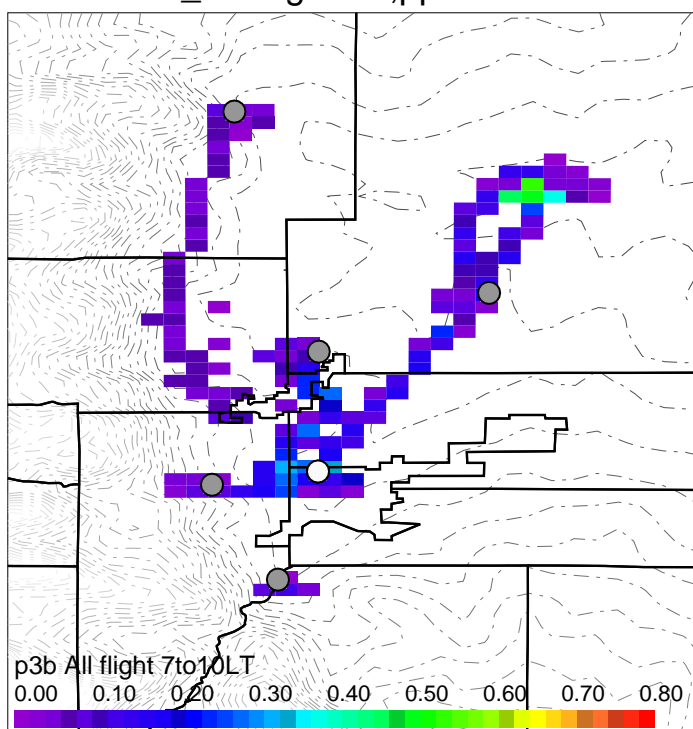
p3b All flight LaCasa



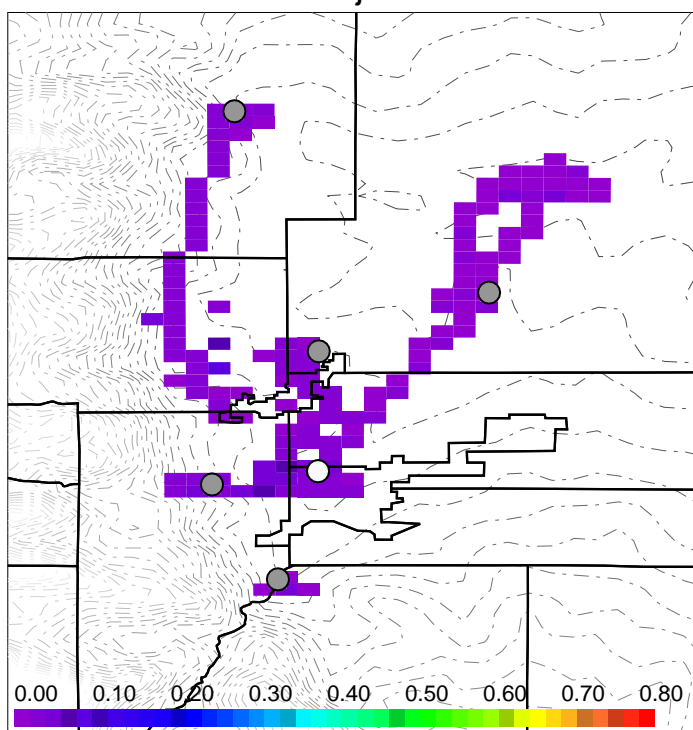
p3b All flight Chatfield



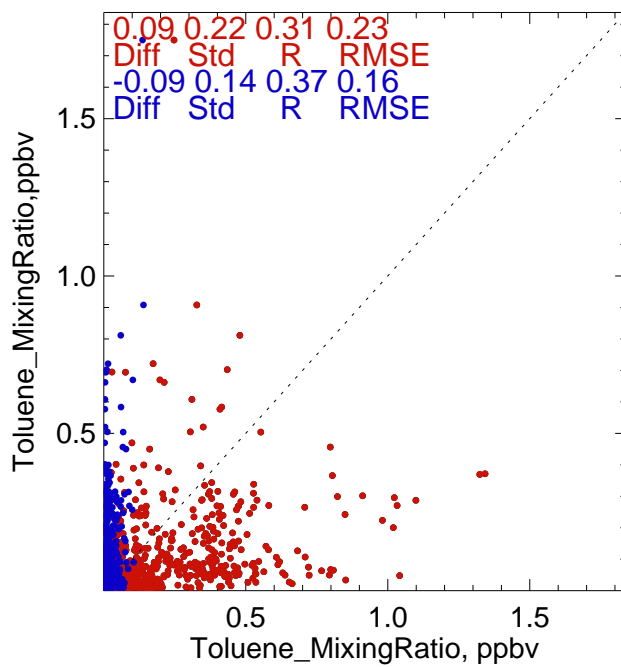
Toluene\_MixingRatio,ppbv < 3 km asl BTXv2ECMWFV4mozmozaicRedMobTUVscale-



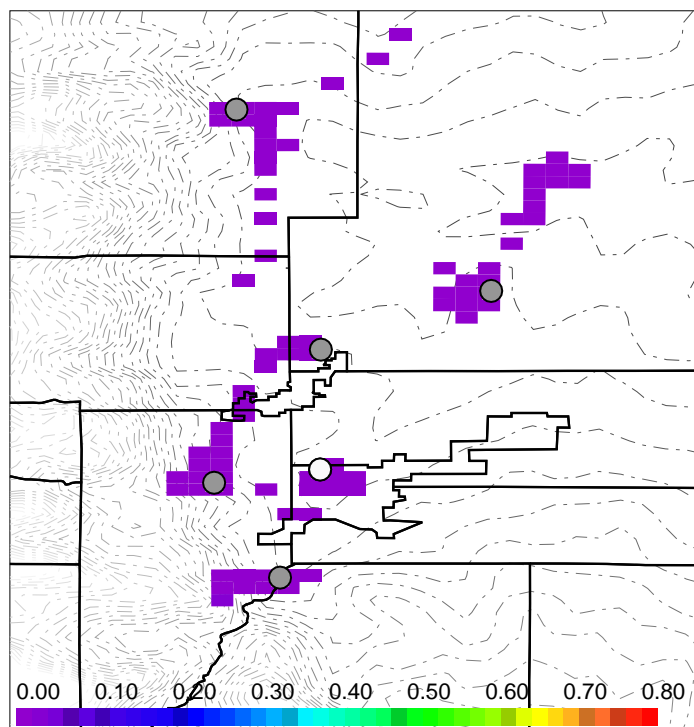
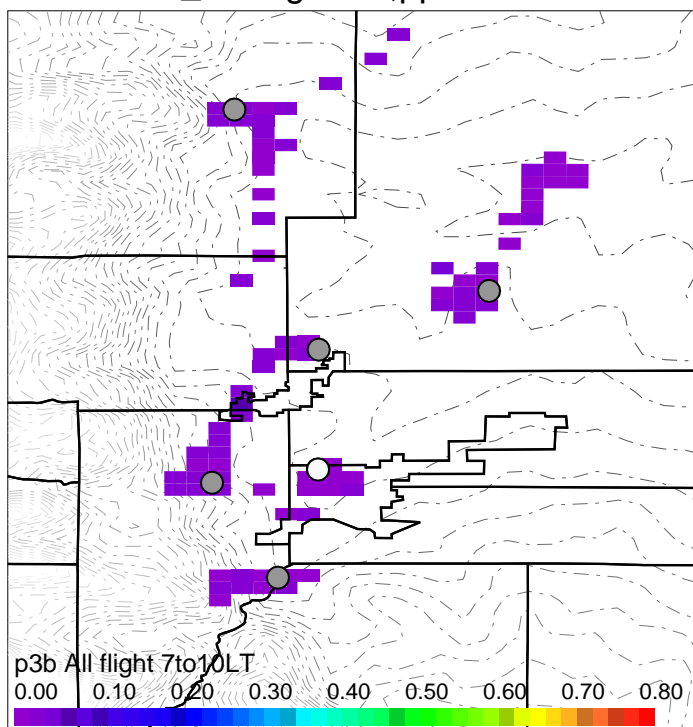
Sojin



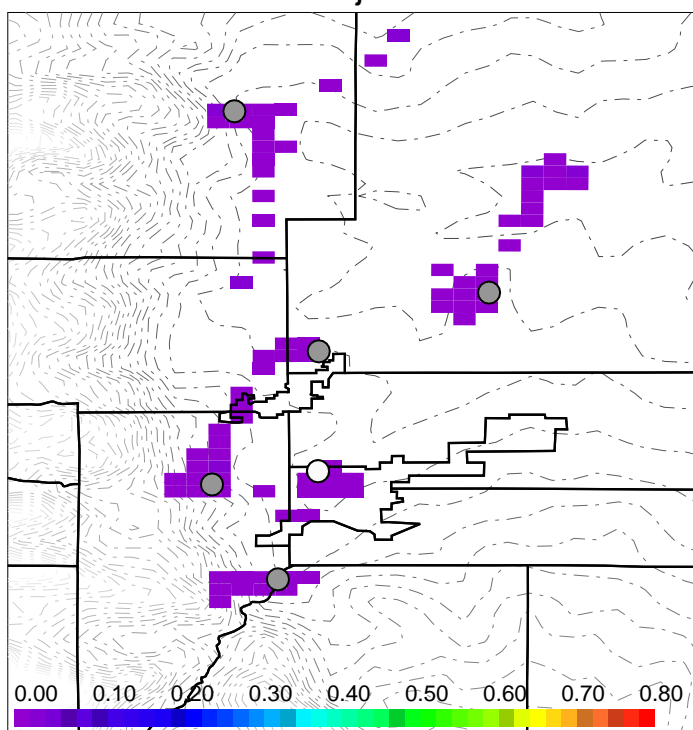
< 3 km



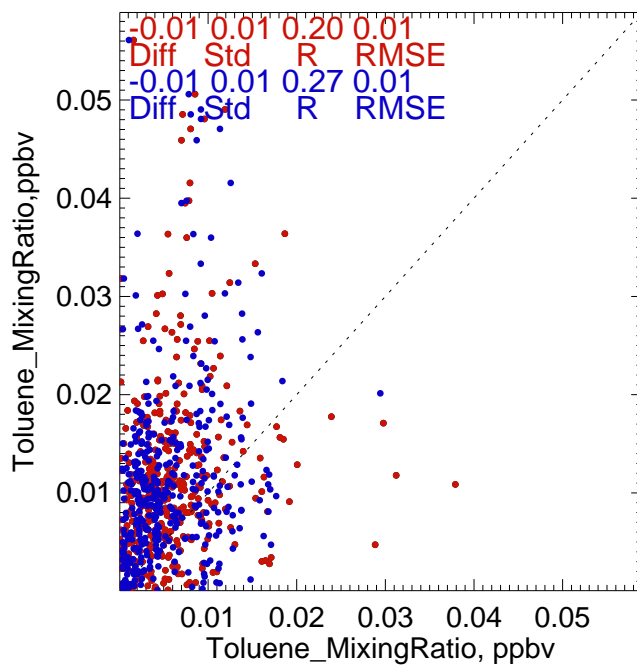
Toluene\_MixingRatio,ppbv > 3 km asl BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



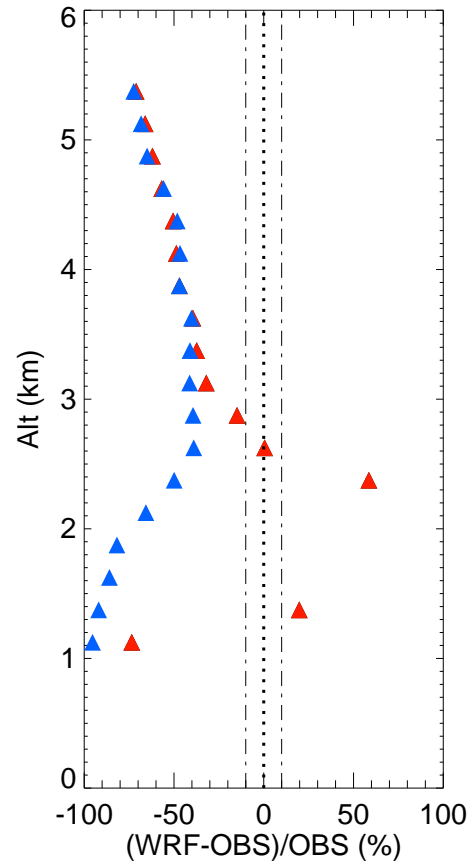
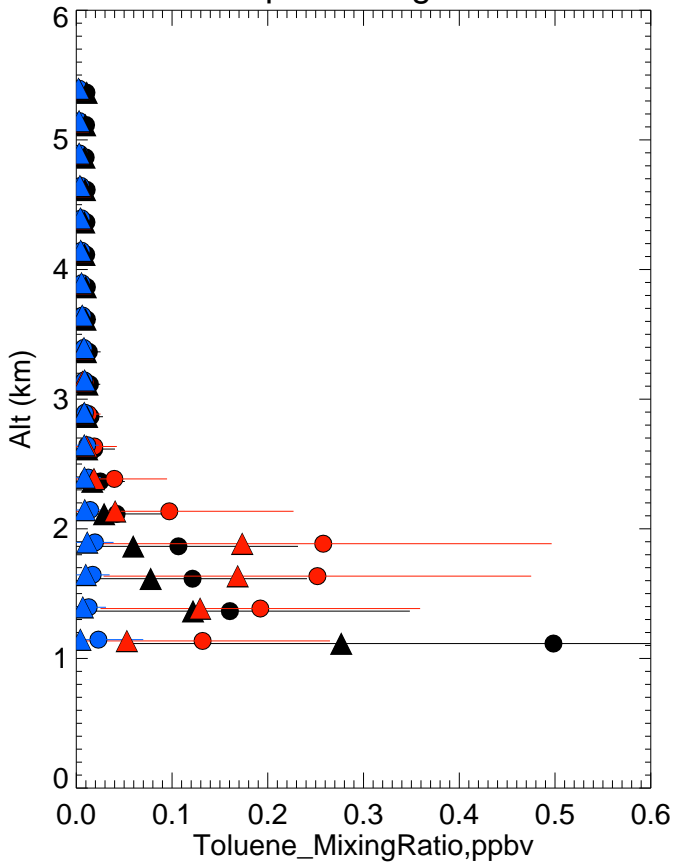
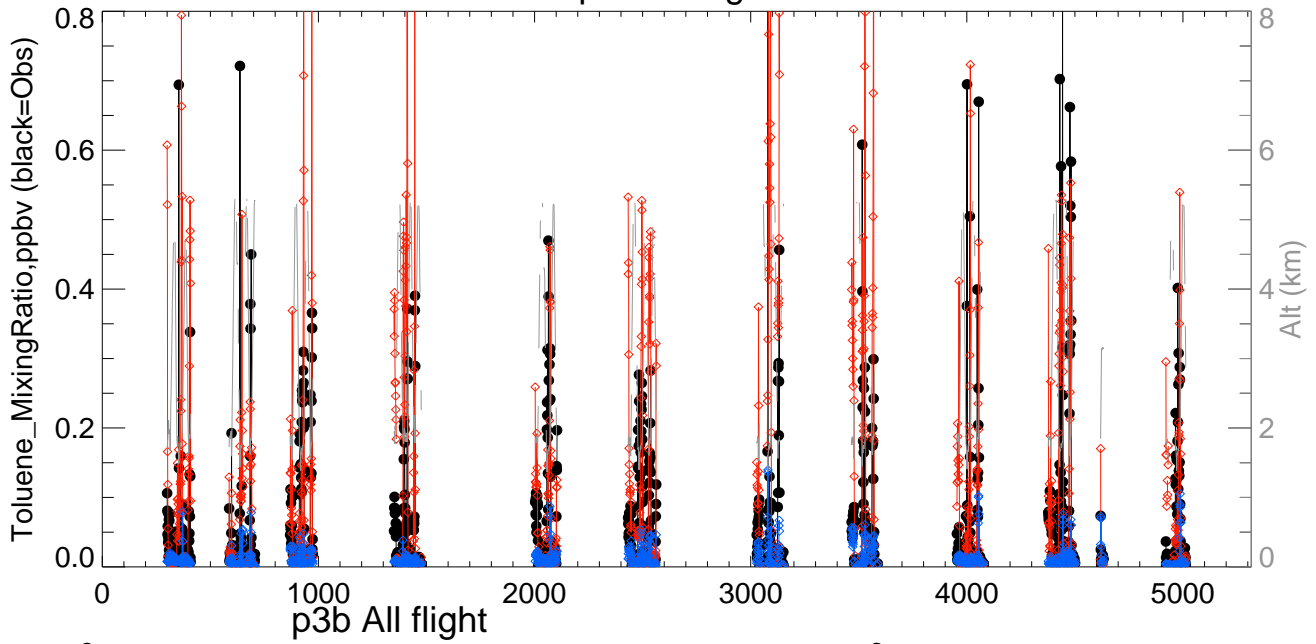
> 3 km

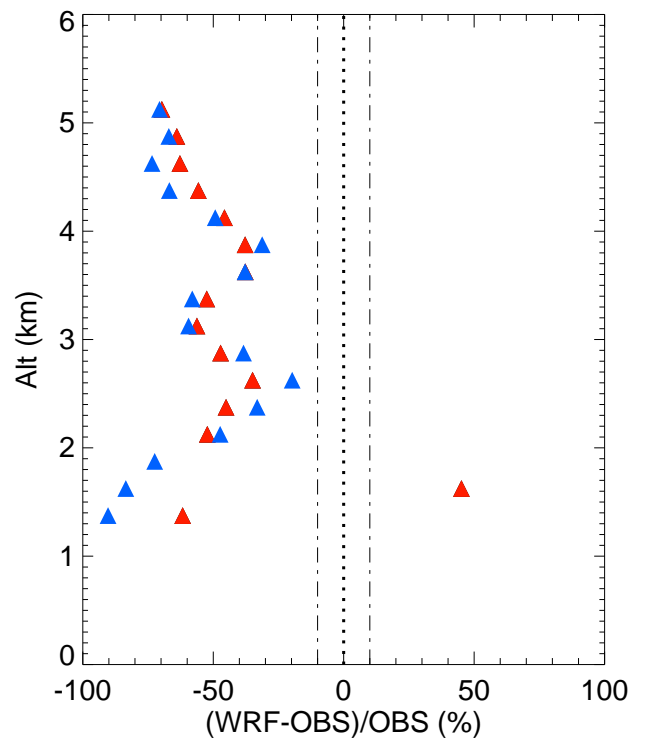
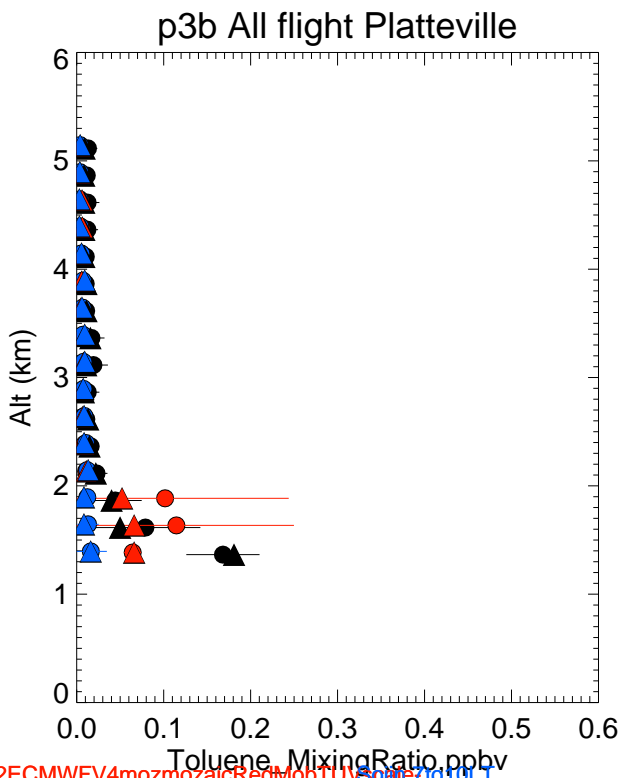
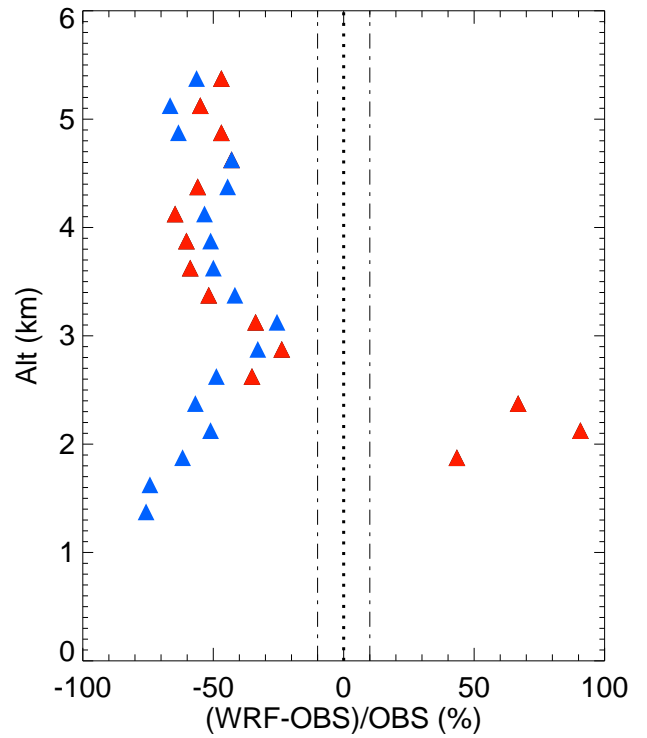
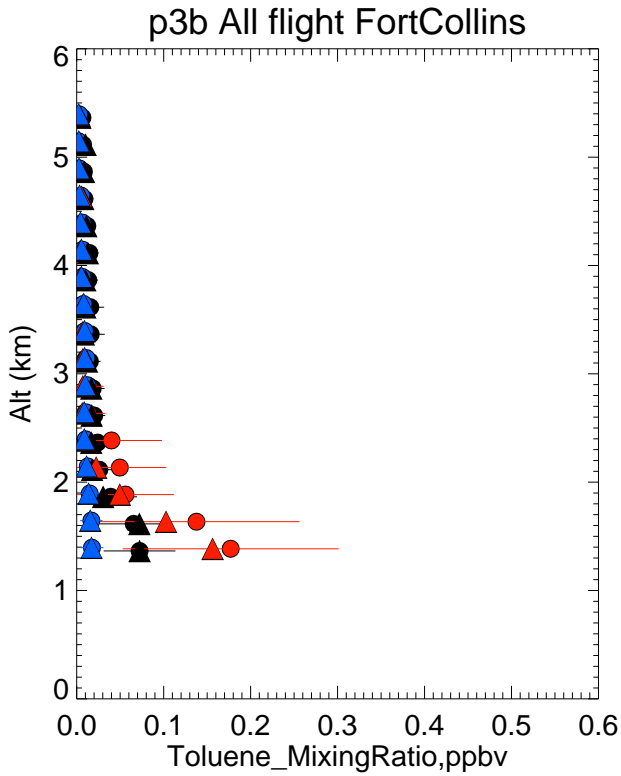


BTXv2ECMWFV4mozmozaicRedMobTUVscale-

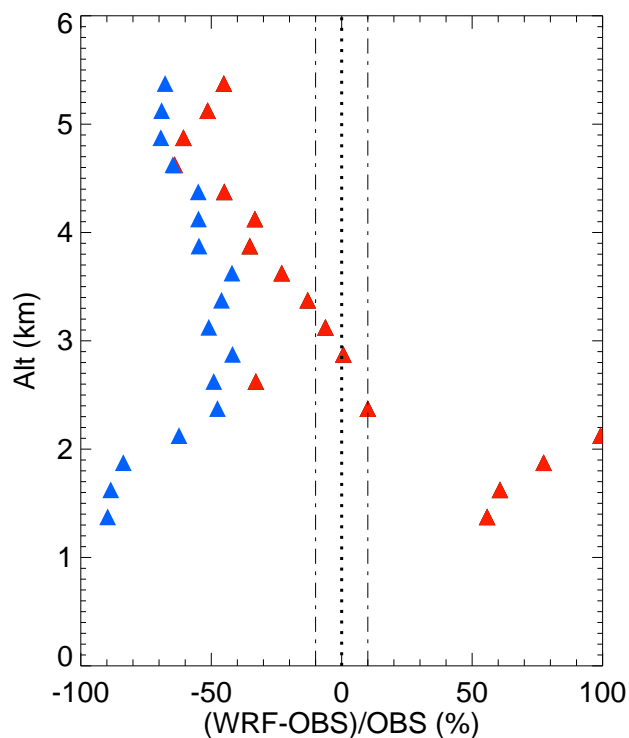
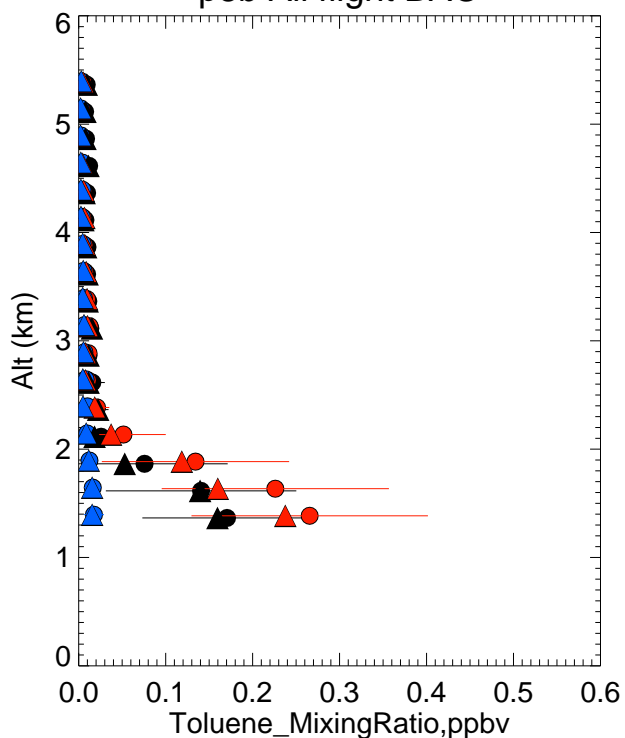
Sojin 7to10LT

p3b All flight

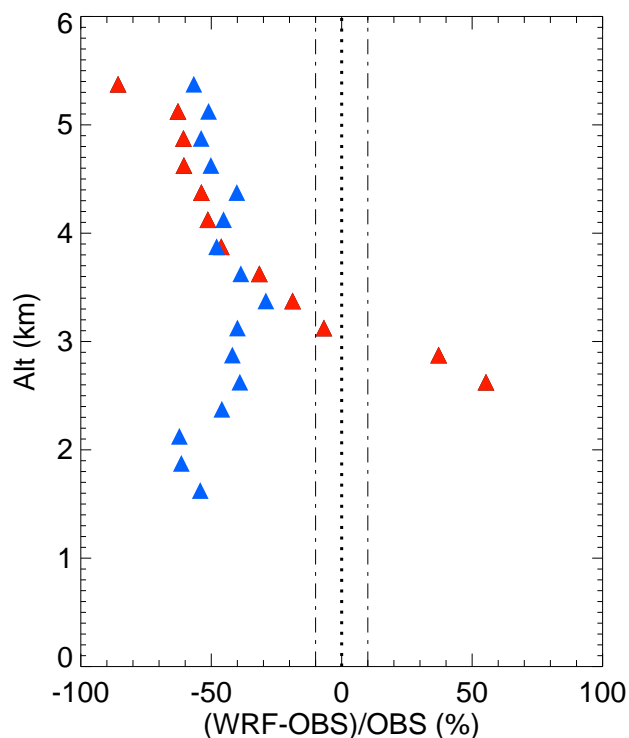
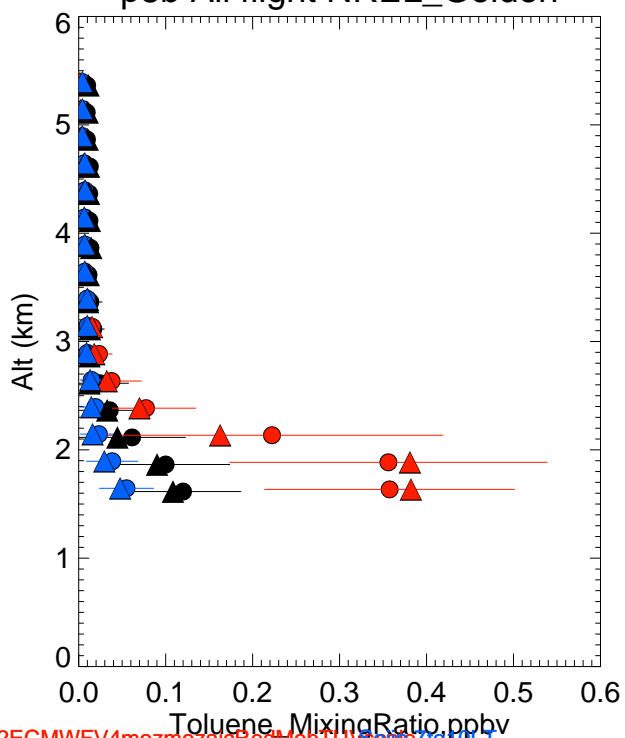




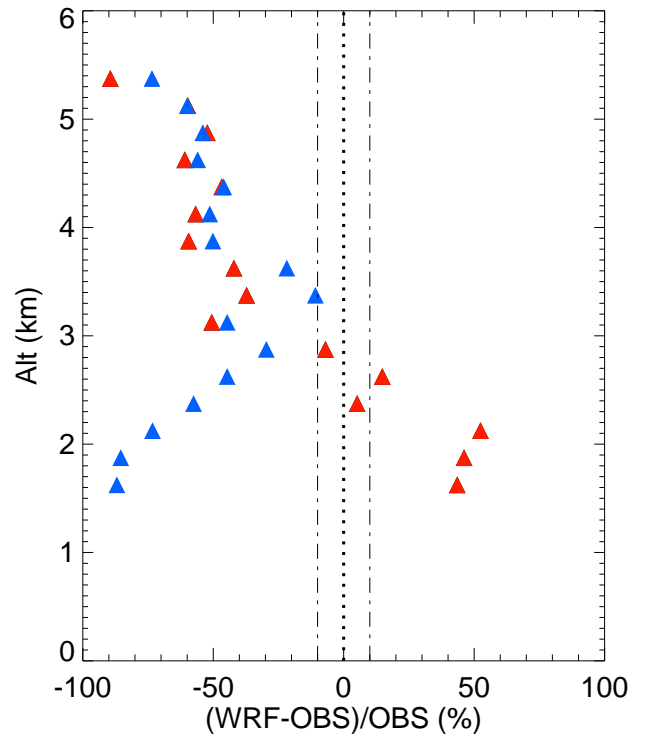
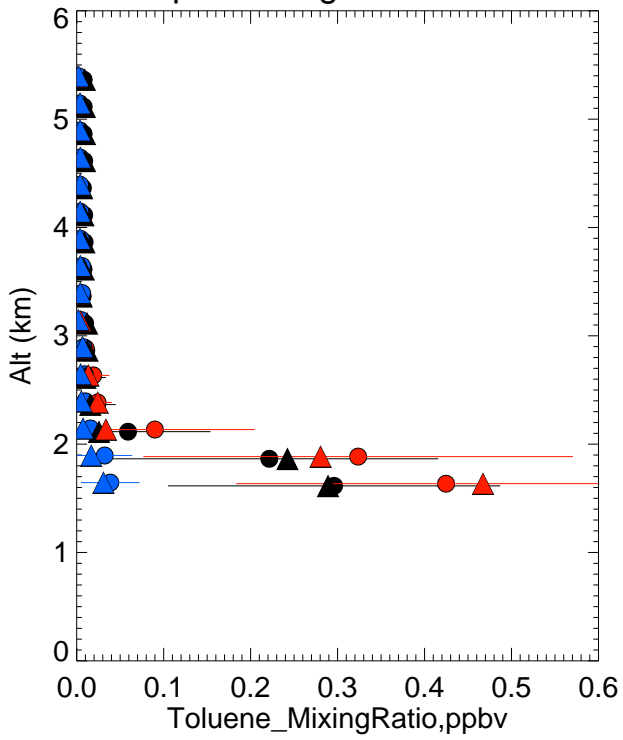
p3b All flight BAO



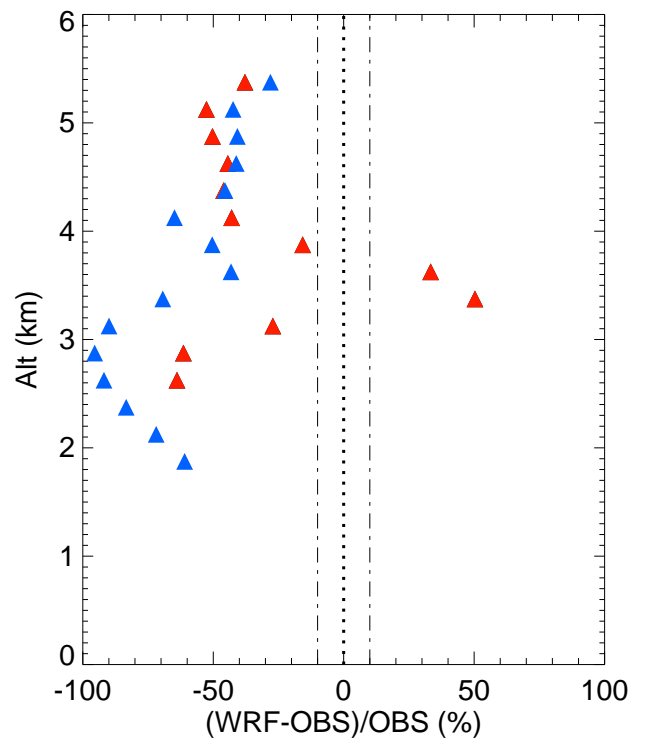
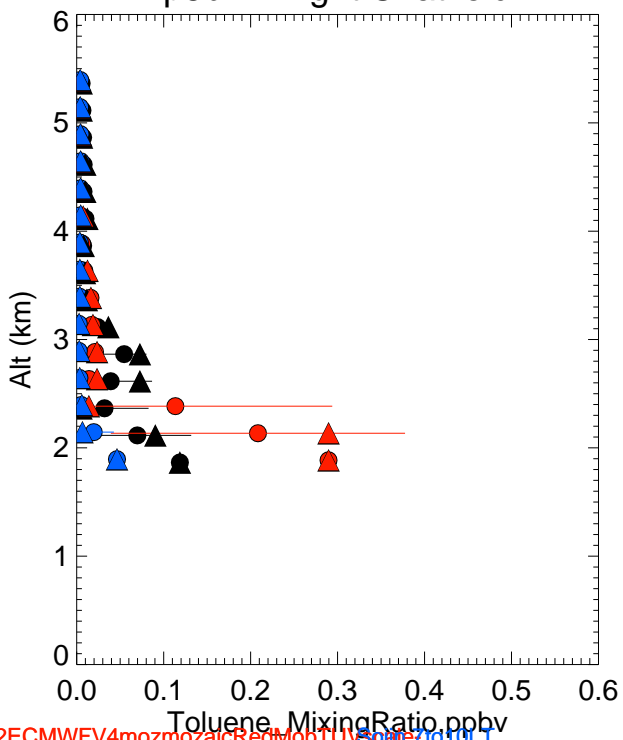
p3b All flight NREL\_Golden



p3b All flight LaCasa

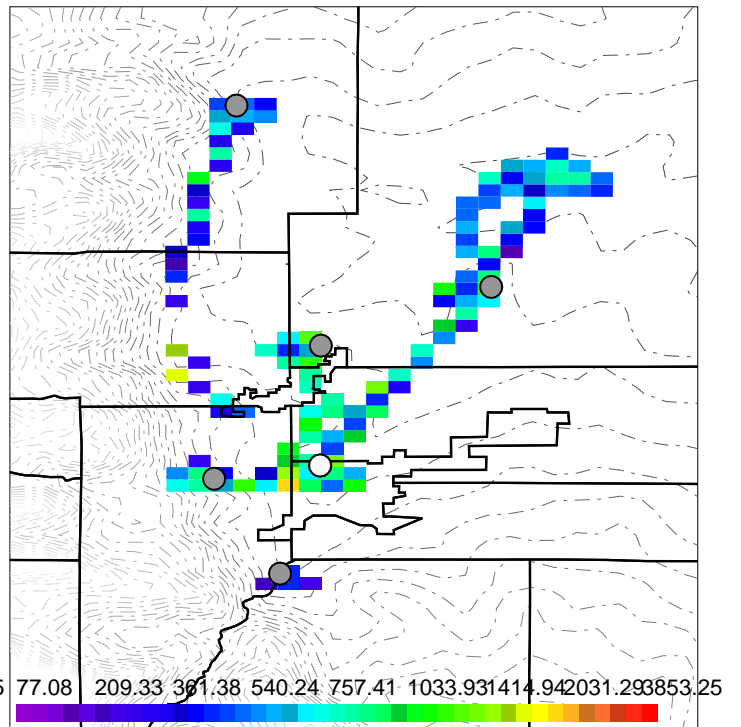
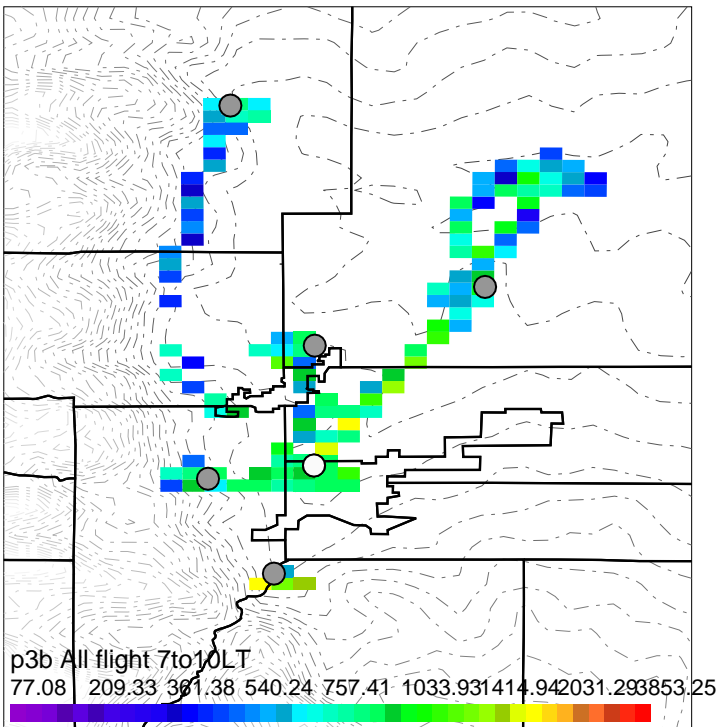


p3b All flight Chatfield

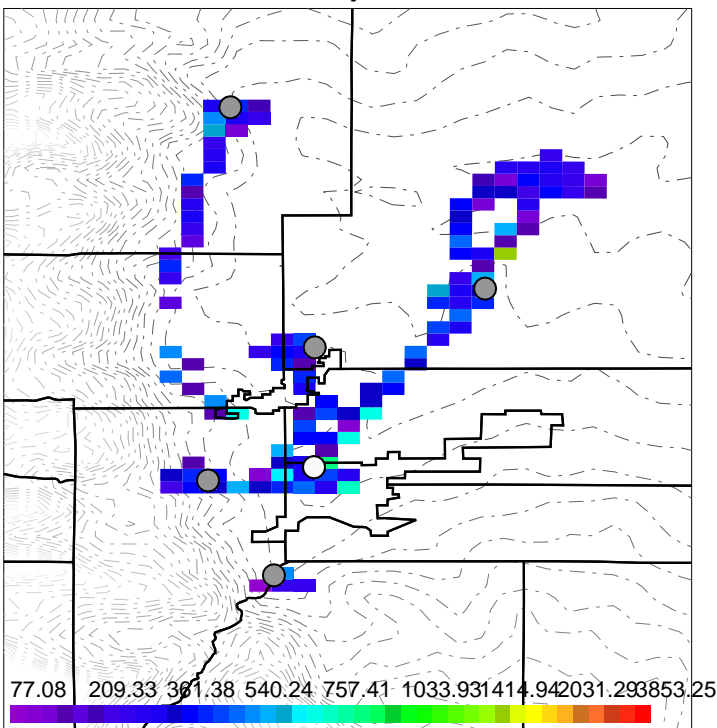


HNO<sub>3</sub>\_LIF,pptv < 3 km asl

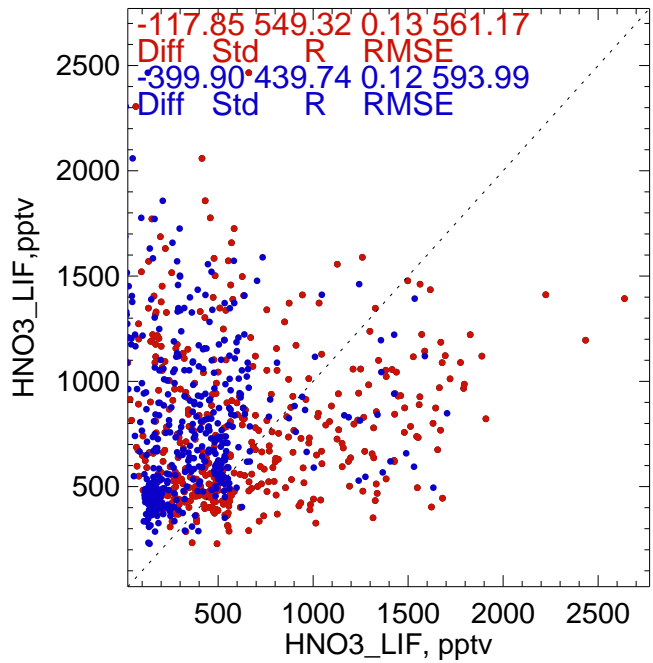
BTXv2ECMWFV4mozmozaicRedMobTUVscale-



Sojin



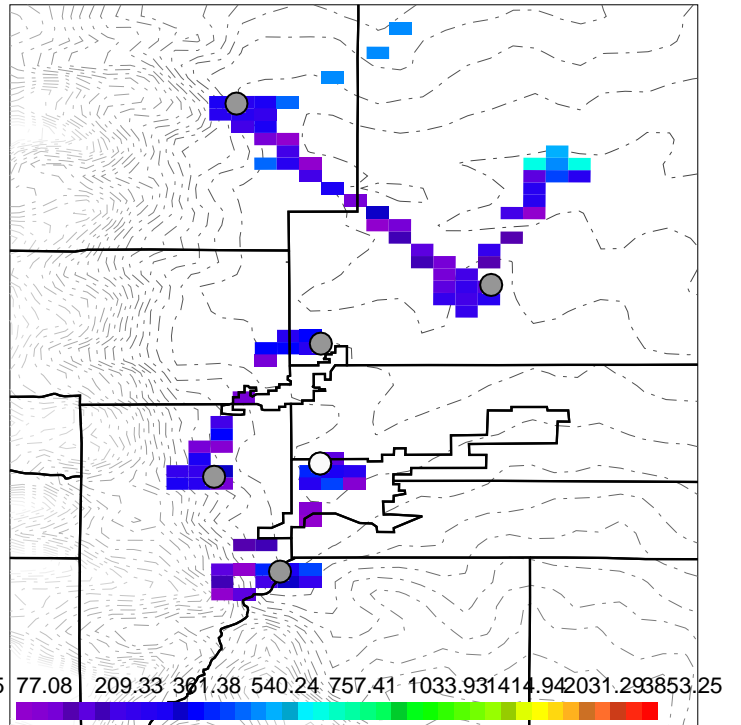
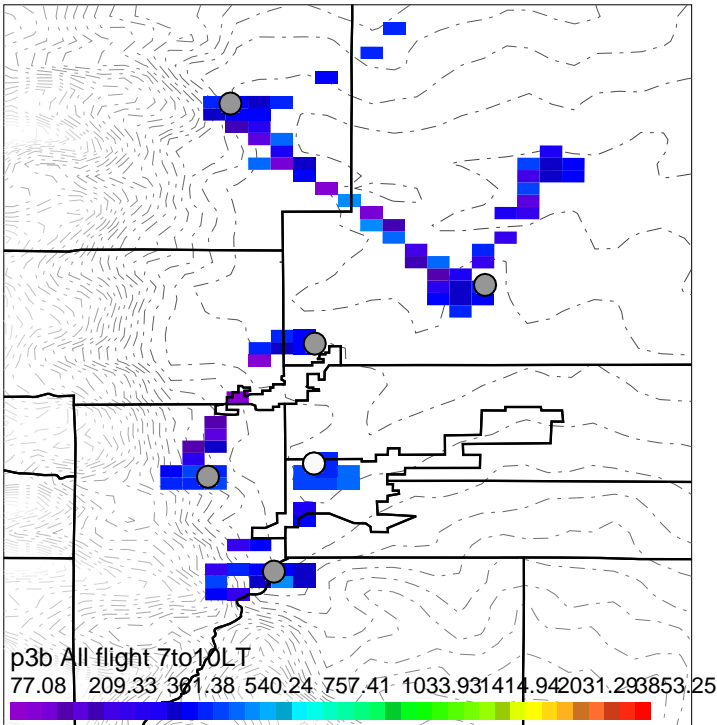
< 3 km



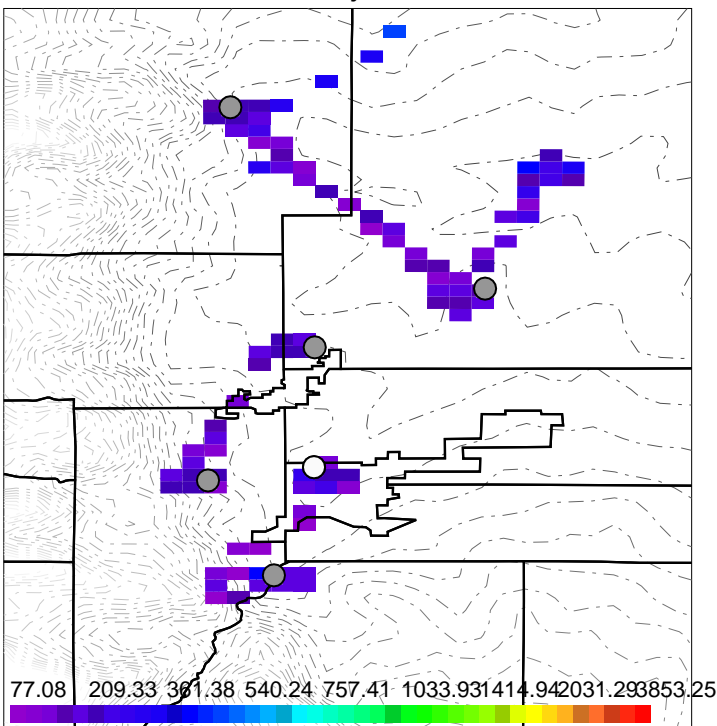


HNO3\_LIF,pptv > 3 km asl

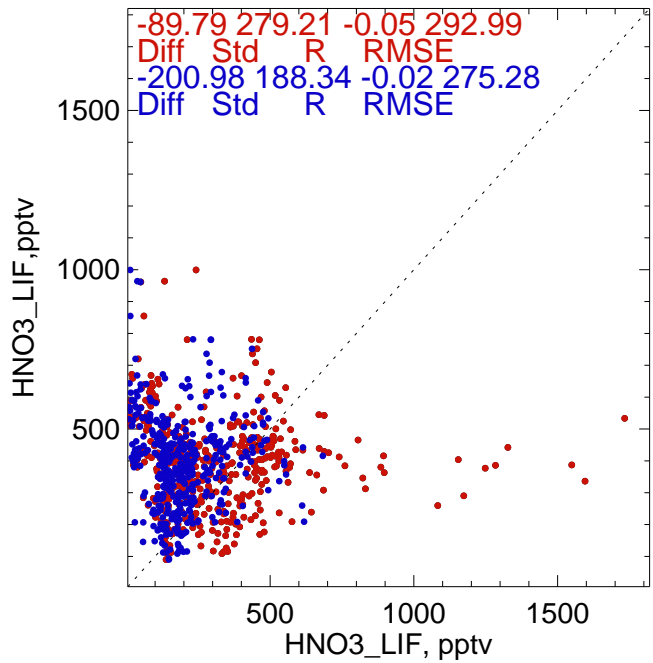
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Sojin



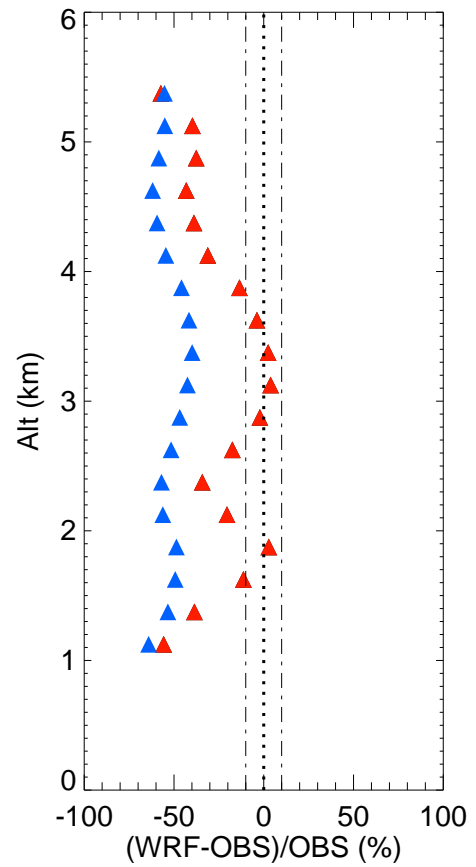
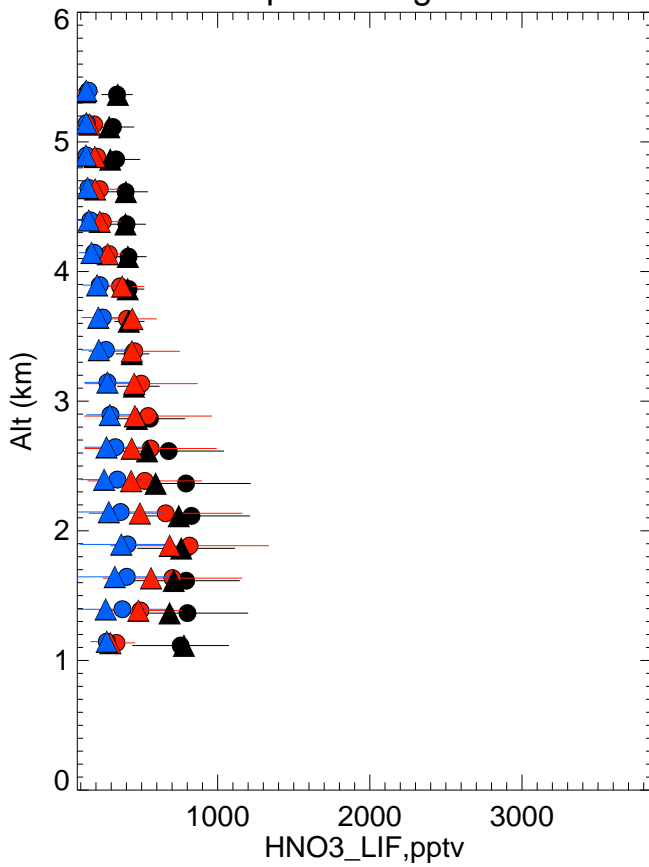
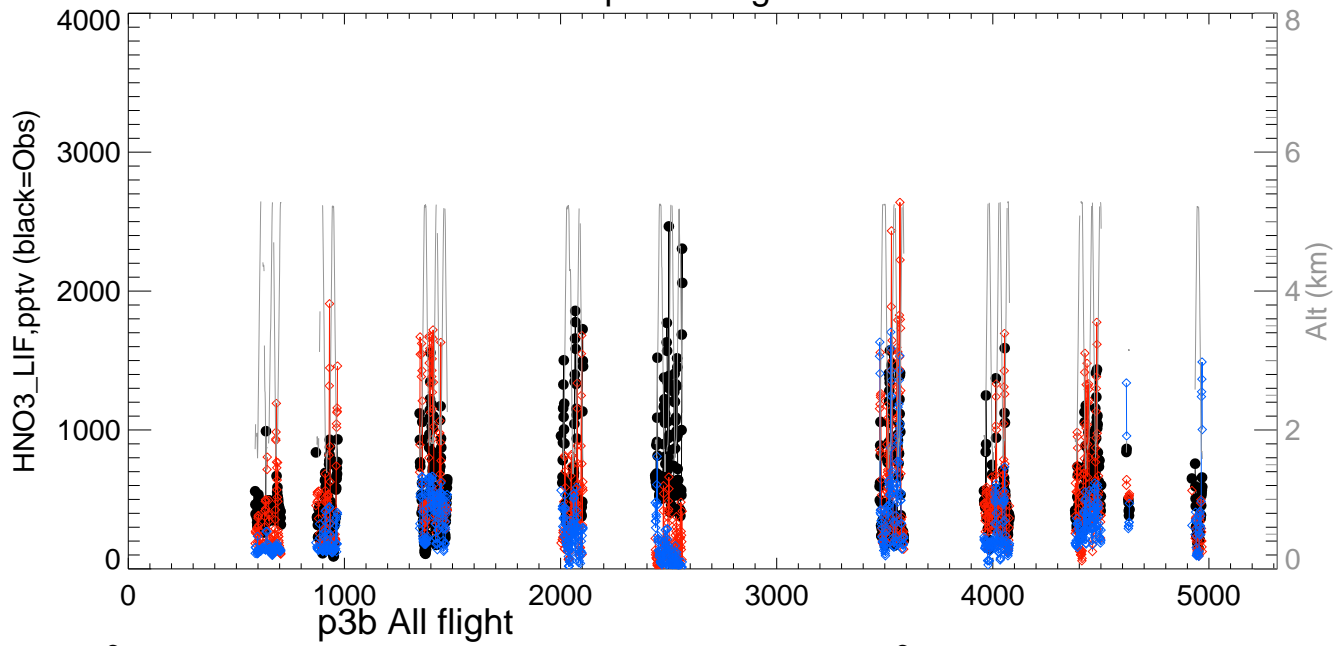
> 3 km



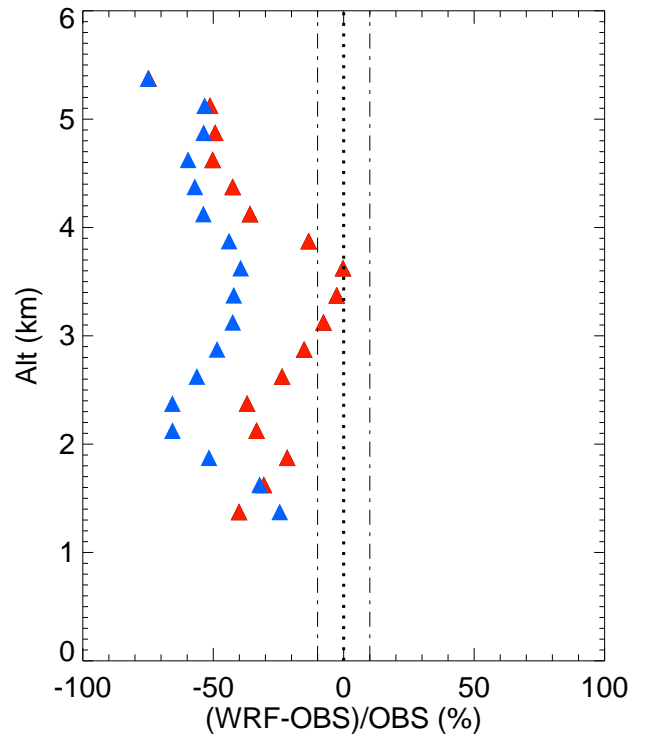
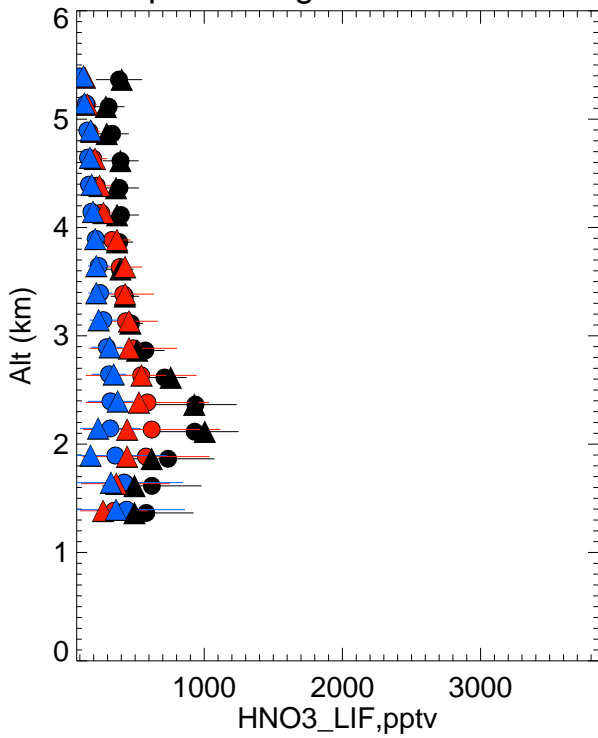
BTXv2ECMWFV4mozmozaicRedMobTUVscale-

Sojin 7to10LT

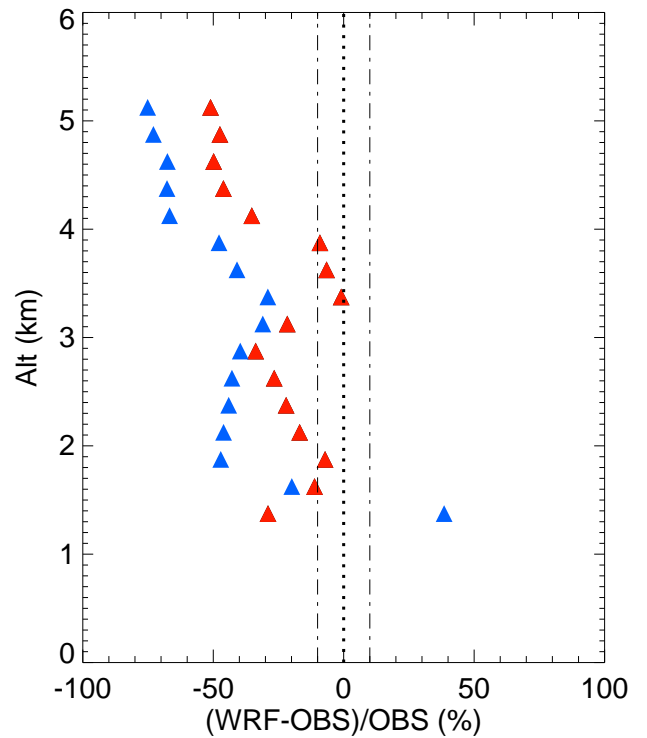
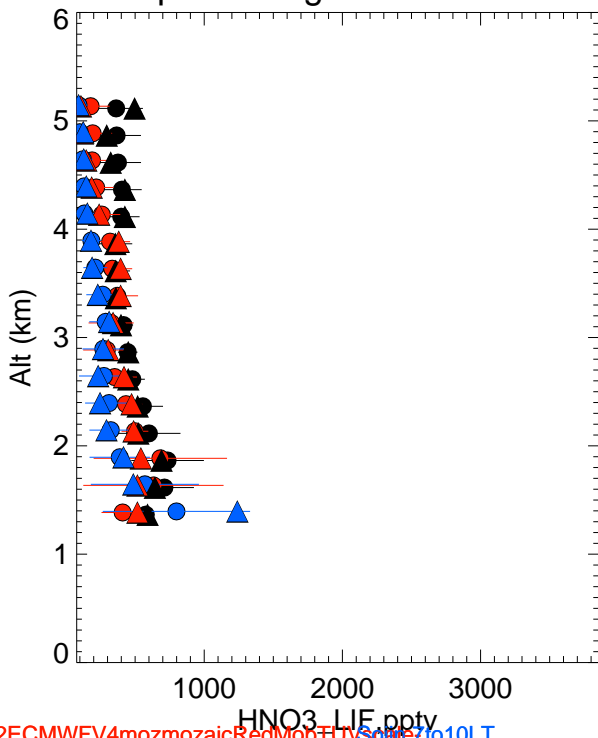
### p3b All flight



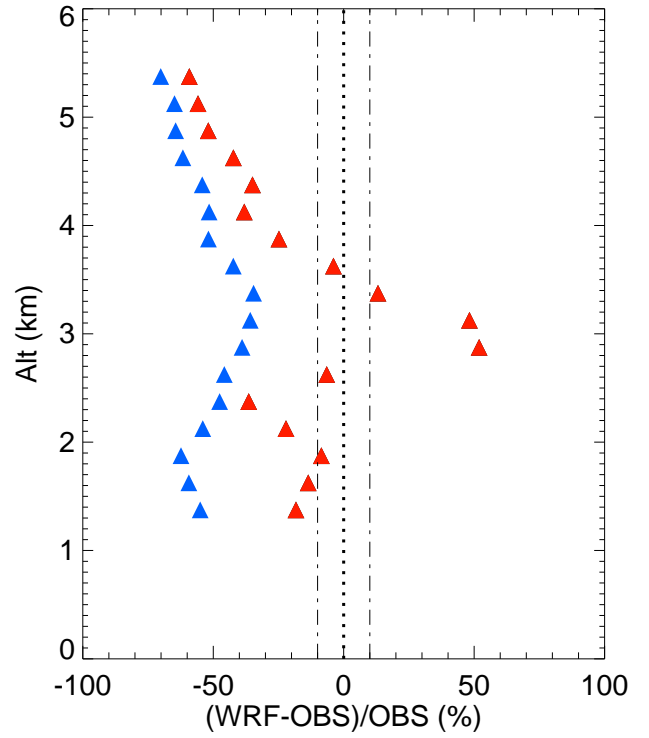
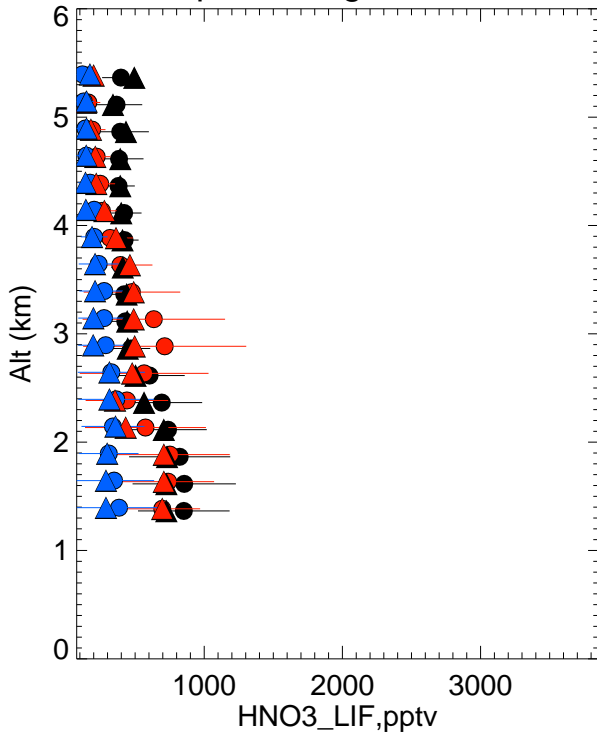
p3b All flight FortCollins



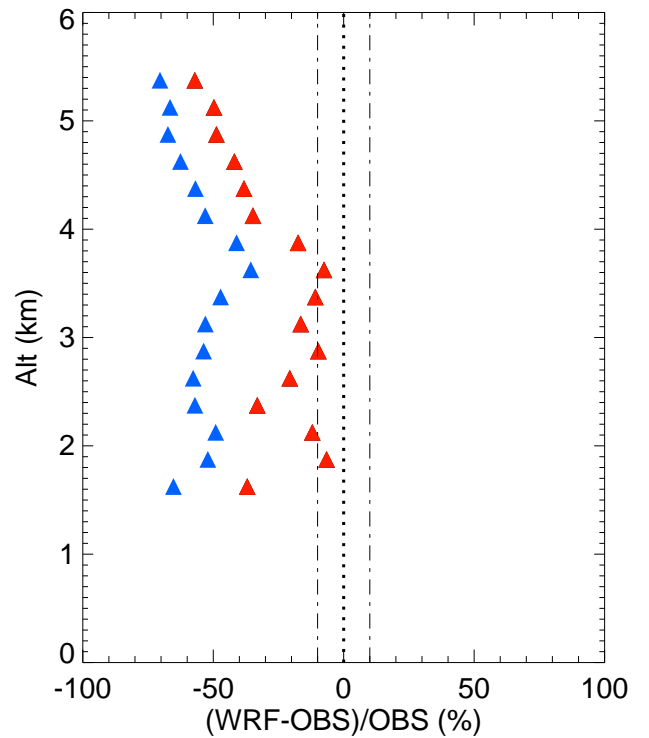
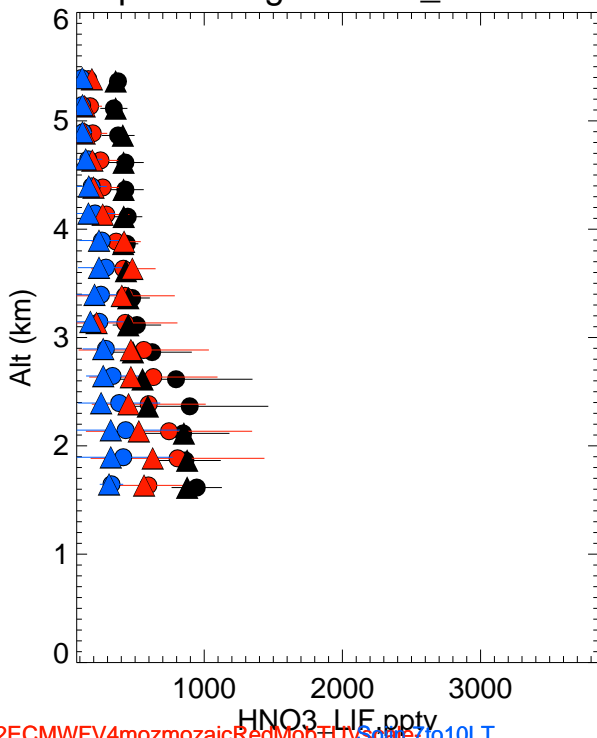
p3b All flight Platteville



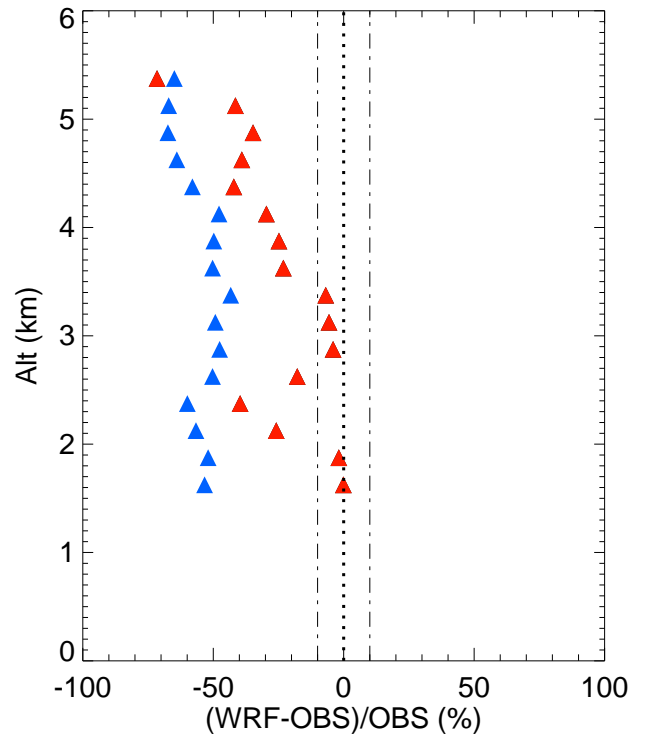
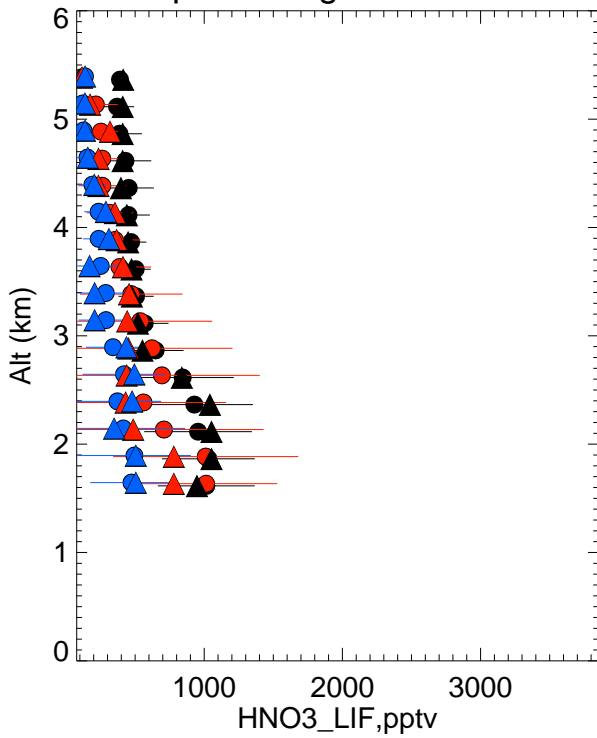
p3b All flight BAO



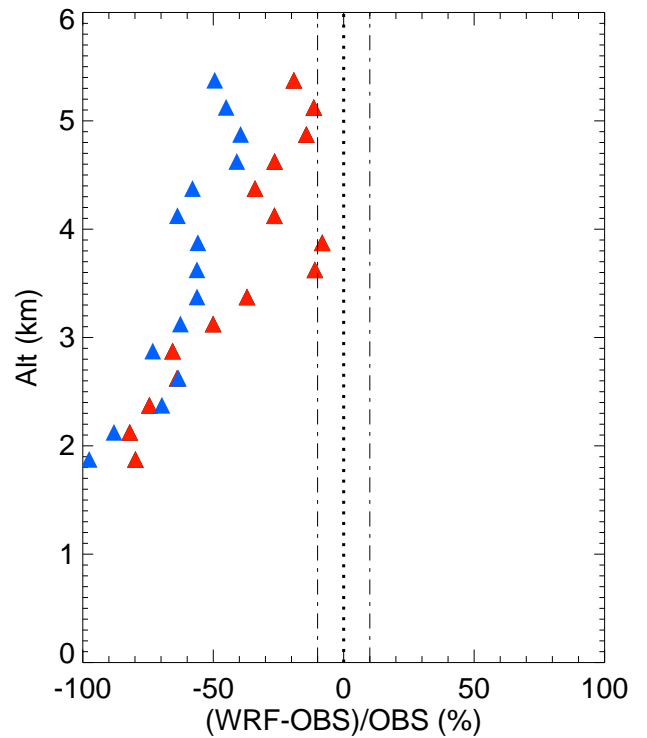
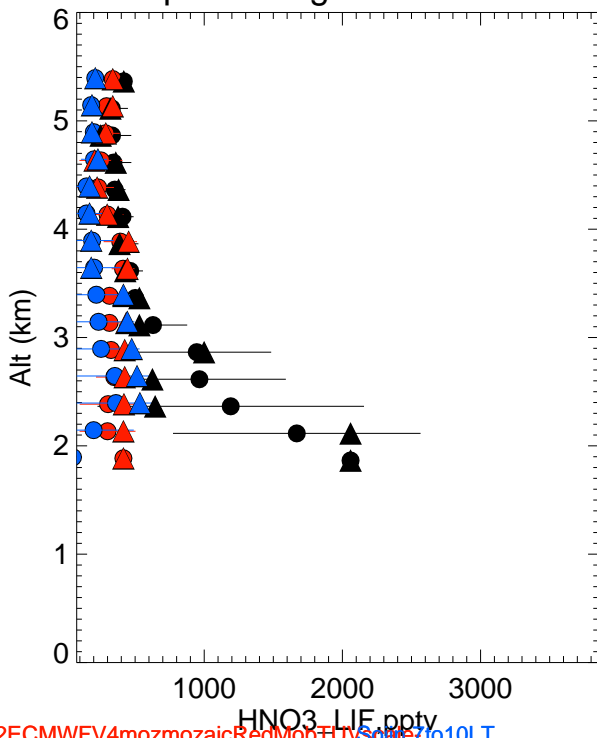
p3b All flight NREL\_Golden



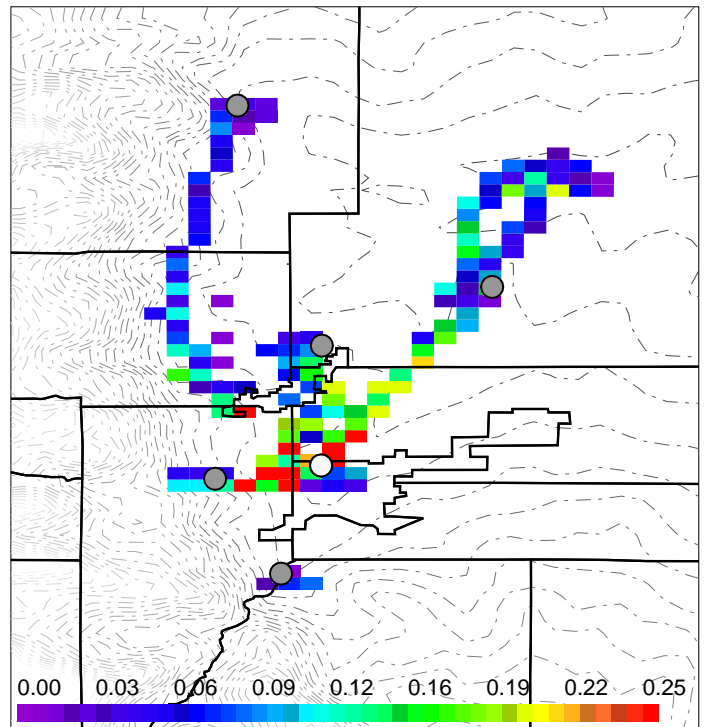
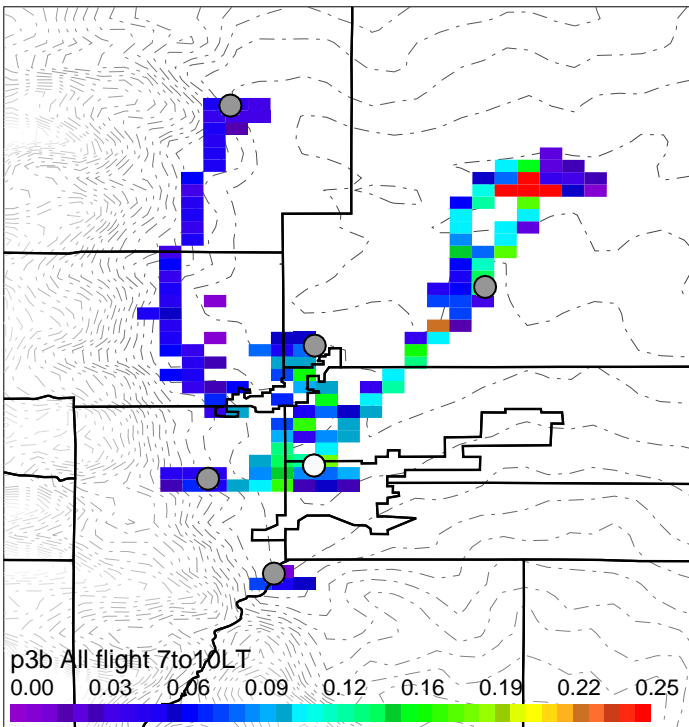
p3b All flight LaCasa



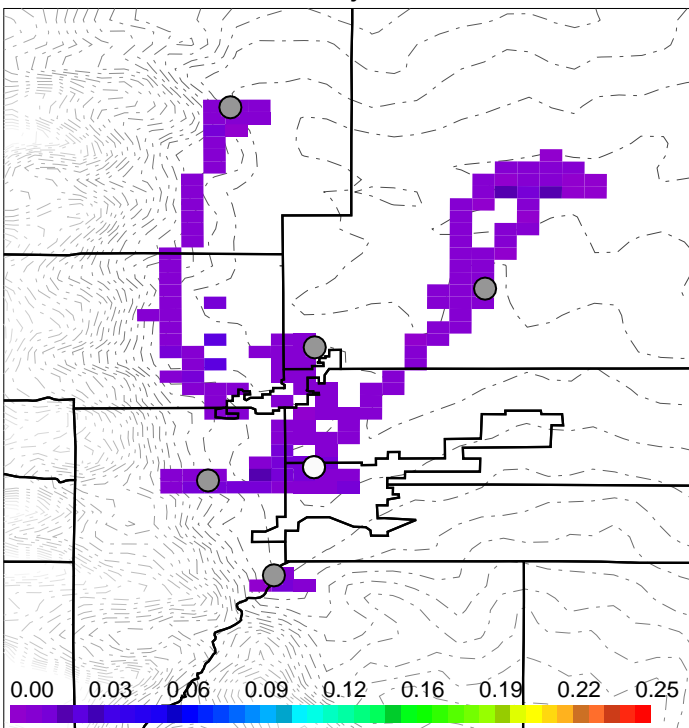
p3b All flight Chatfield



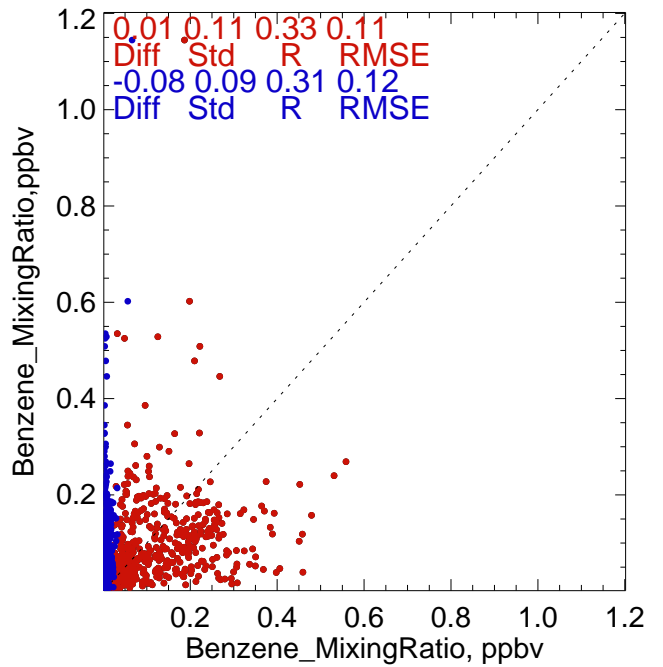
Benzene\_MixingRatio,ppbv < 3 km asl BTXv2ECMWFV4mozmozaicRedMobTUVscale-



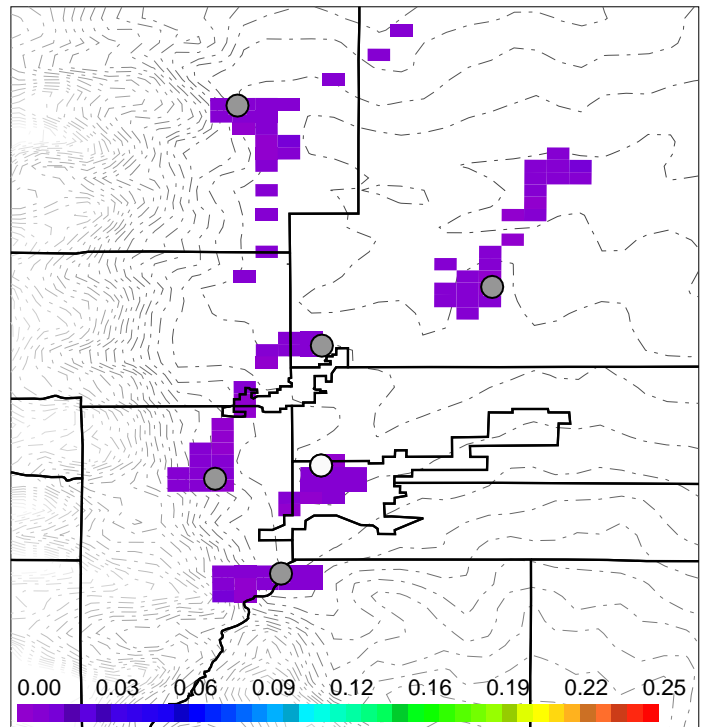
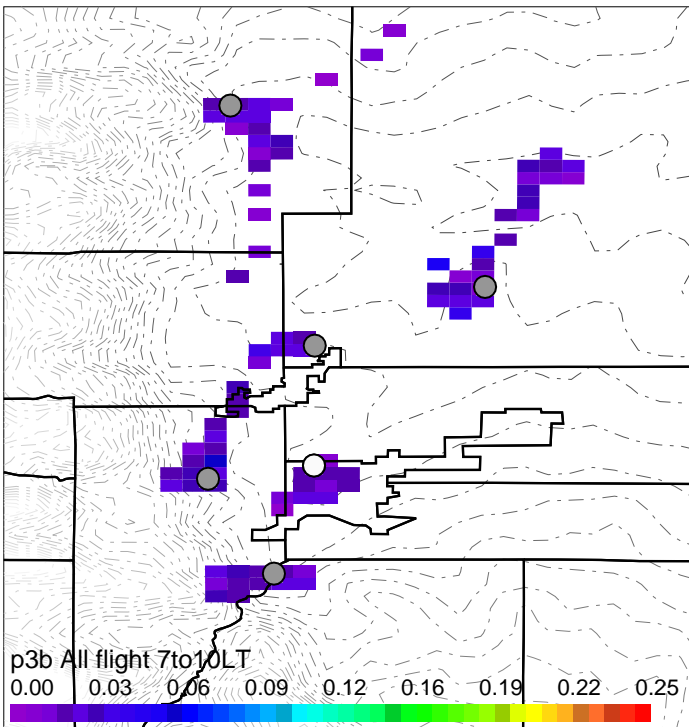
Sojin



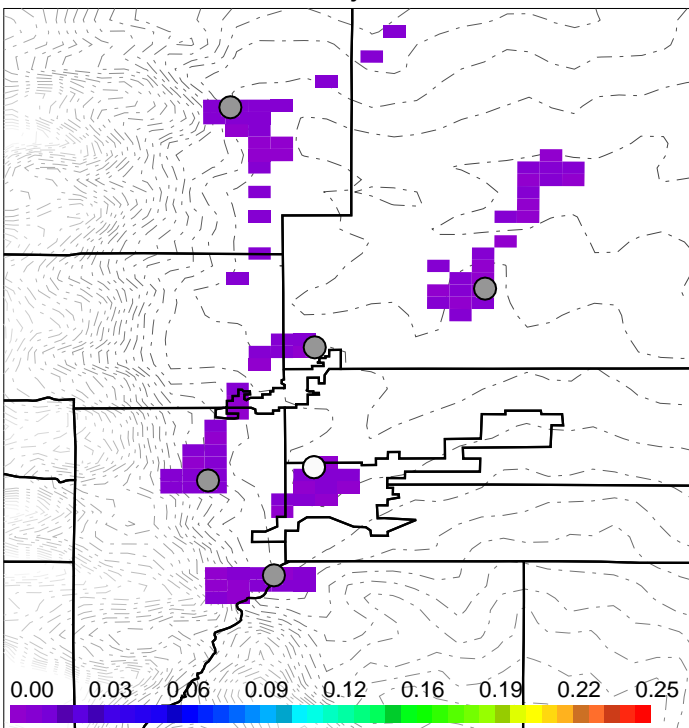
< 3 km



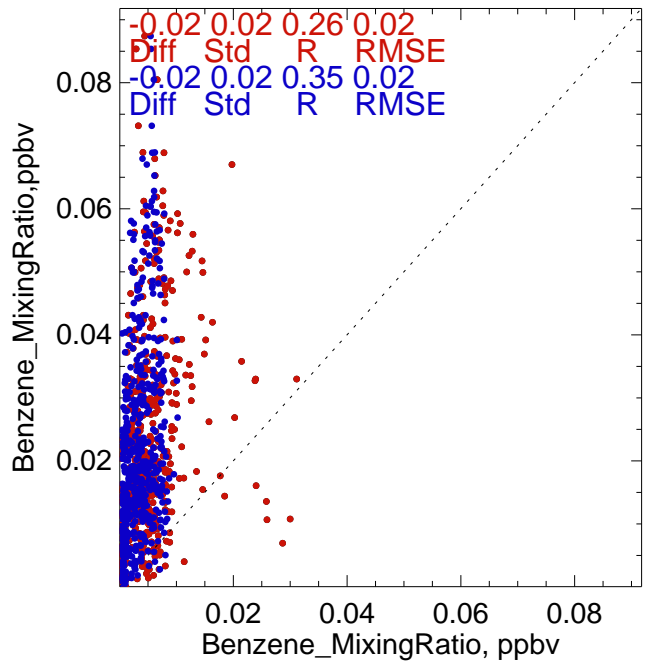
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Sojin



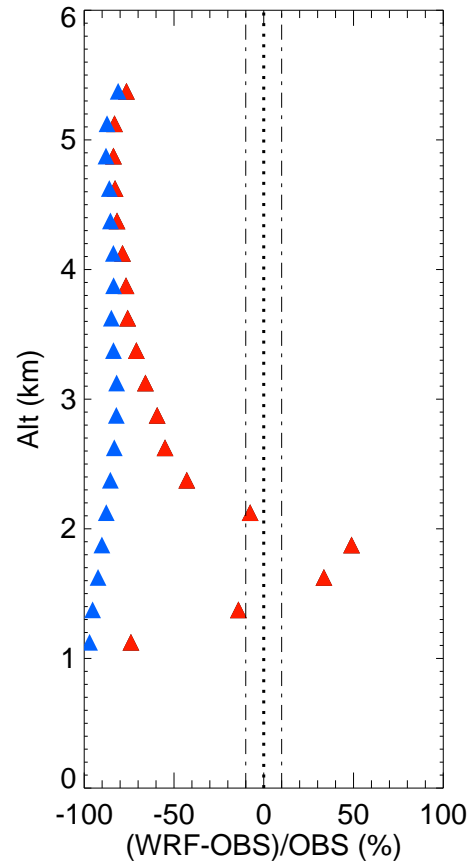
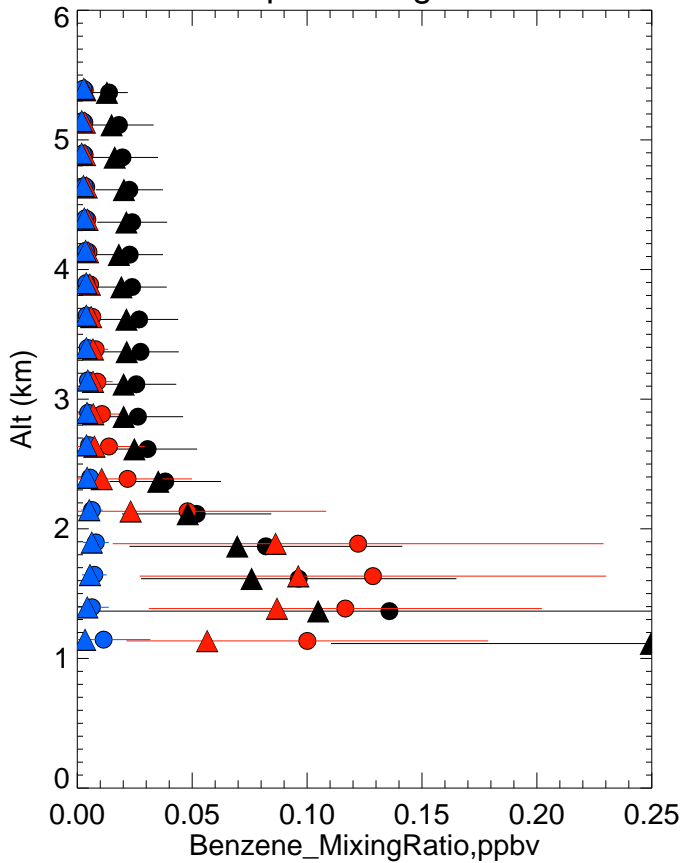
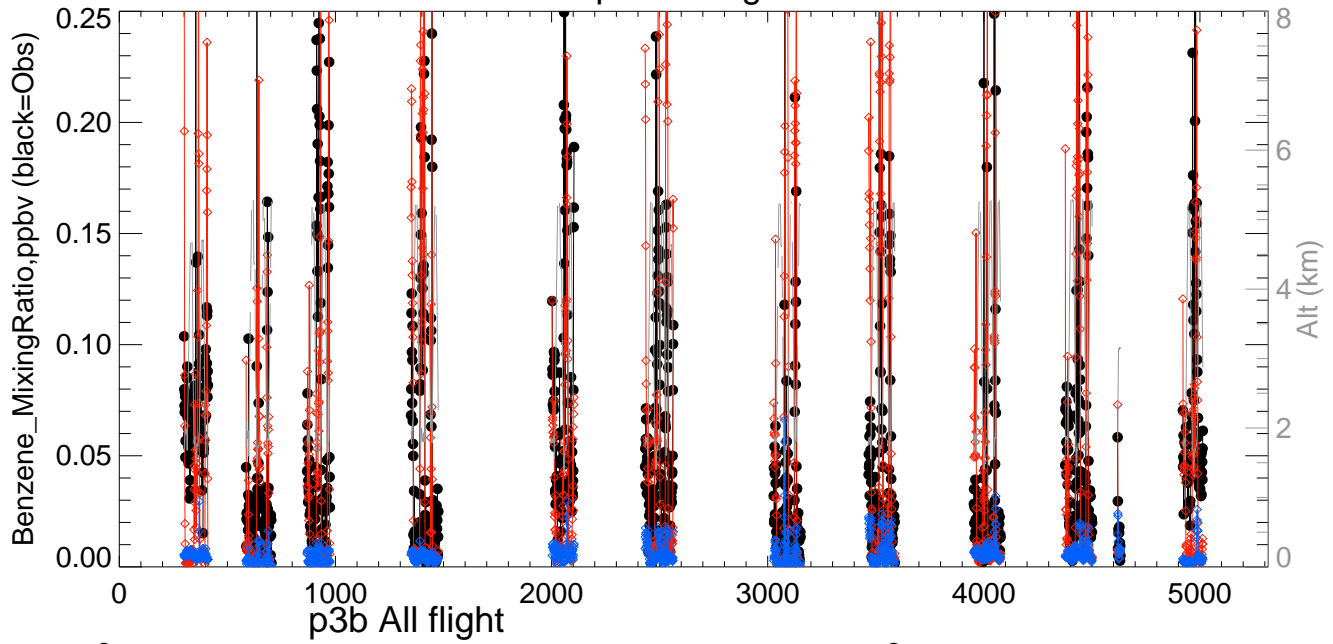
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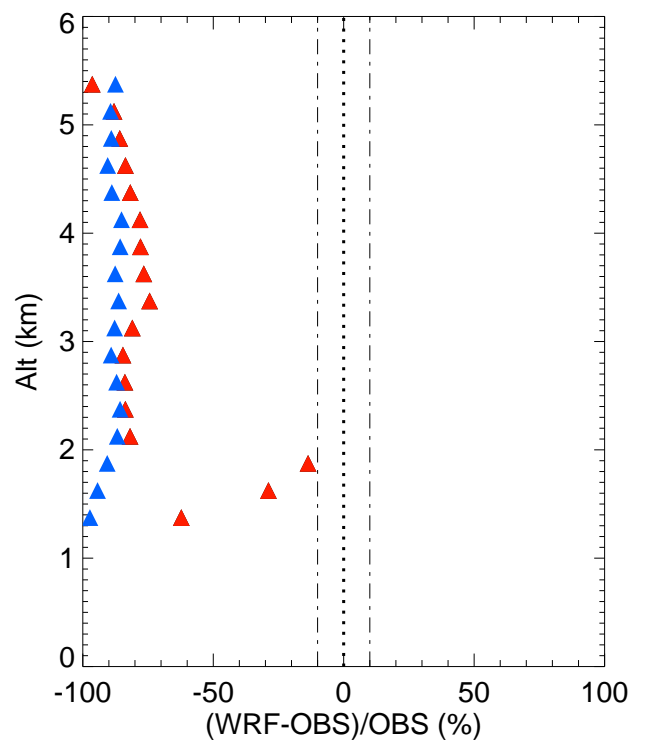
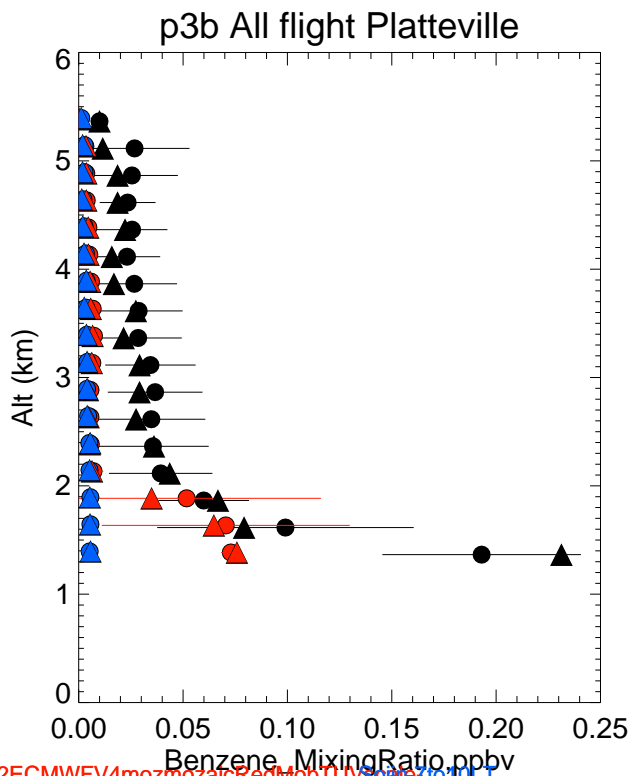
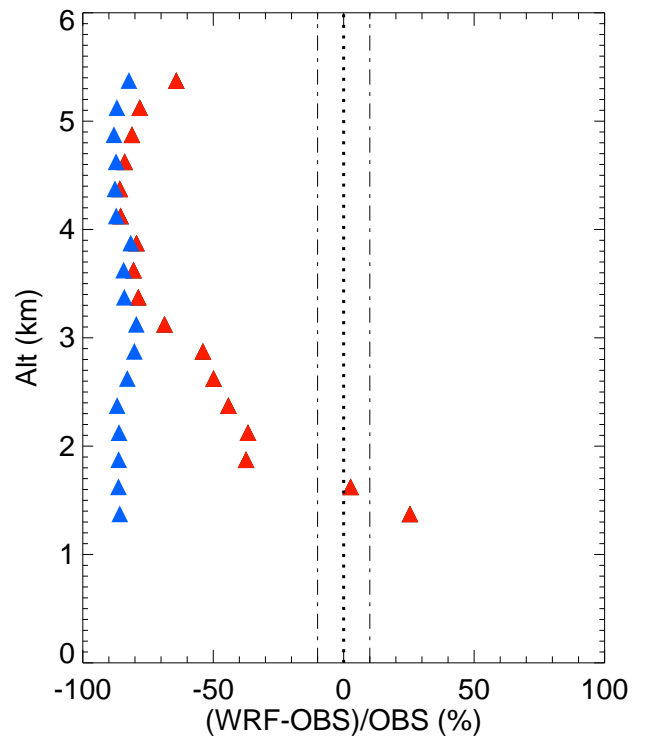
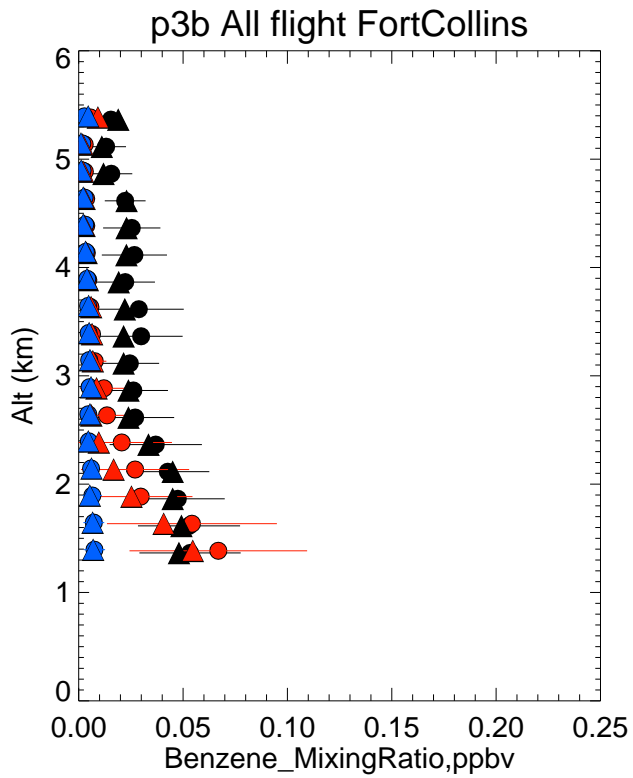
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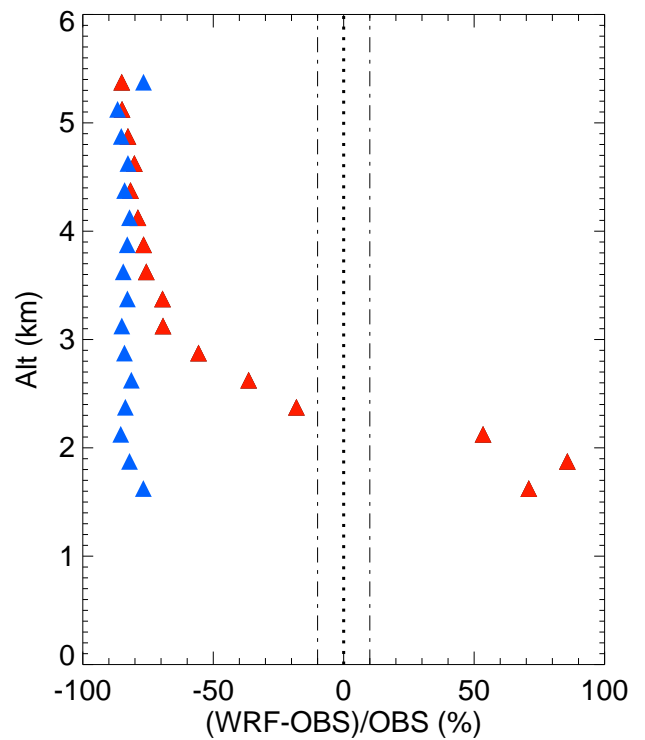
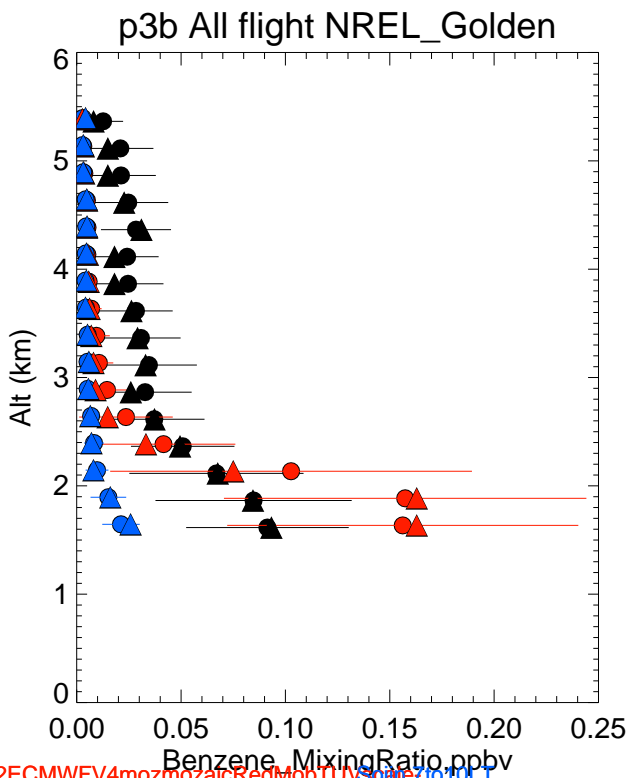
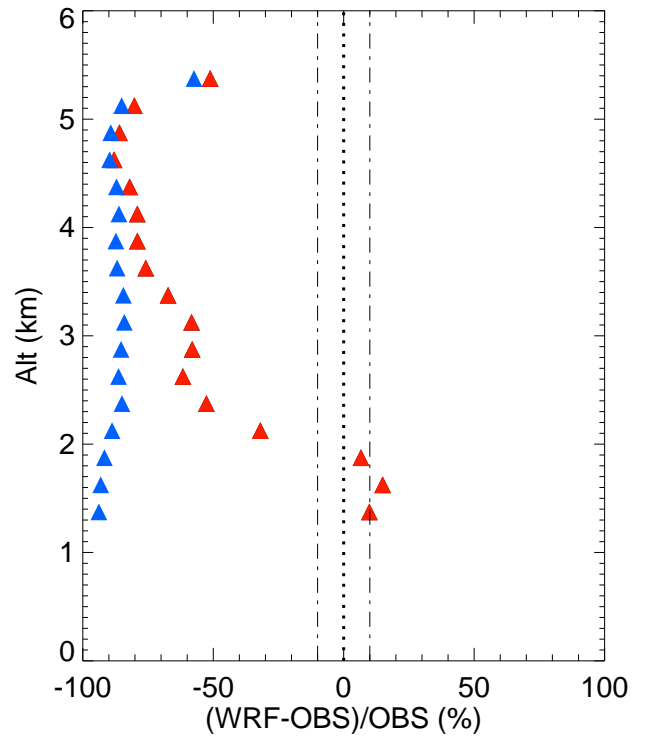
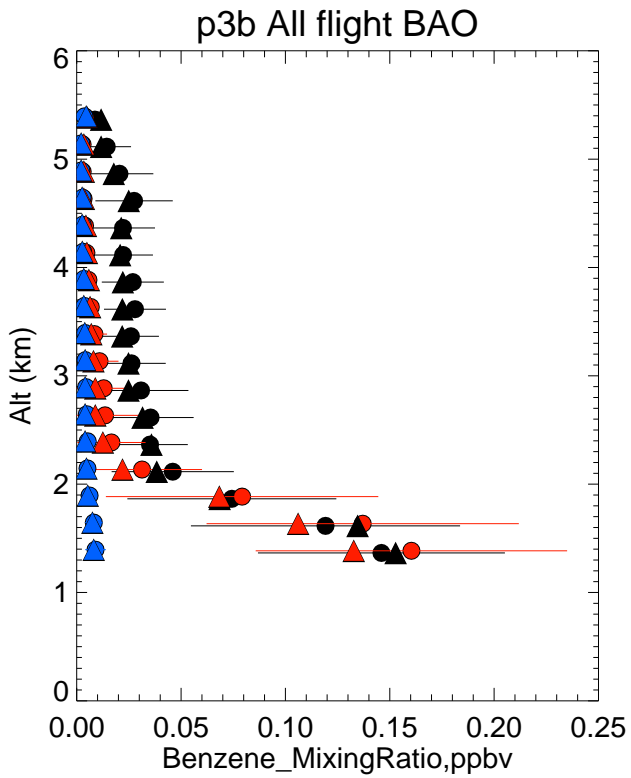
Sojin 7to10LT

### p3b All flight

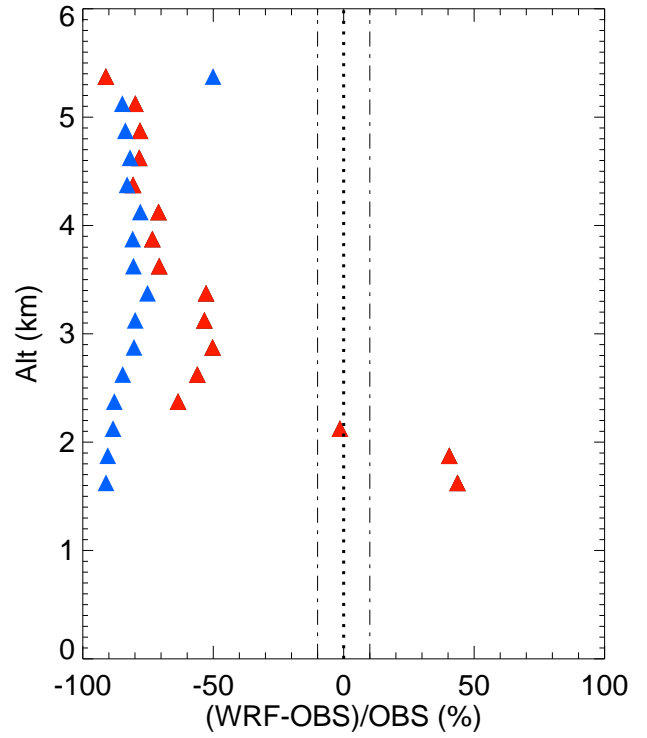
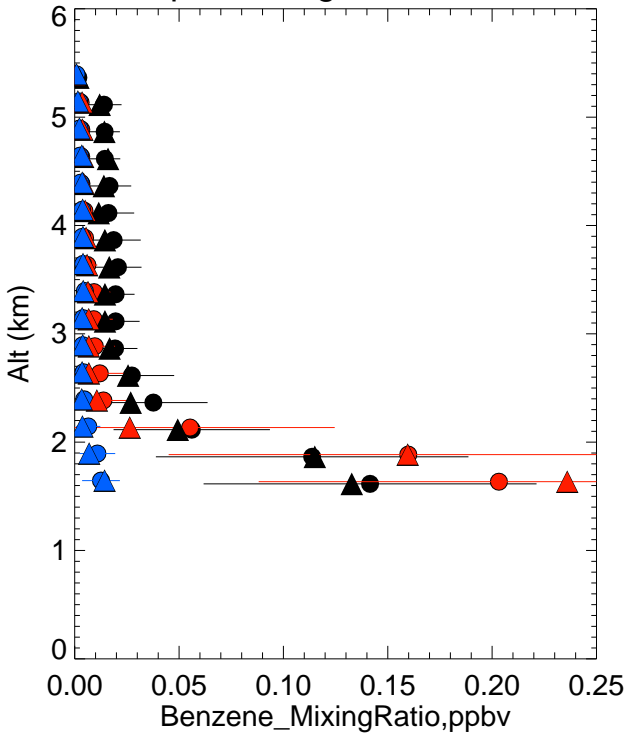








p3b All flight LaCasa



p3b All flight Chatfield

