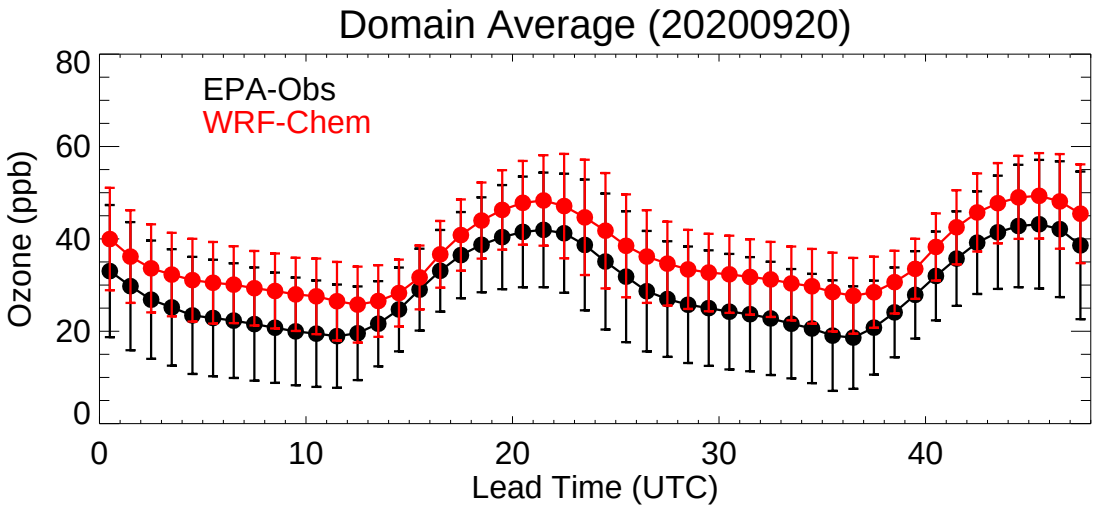
Domain Average (20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
20
40
60
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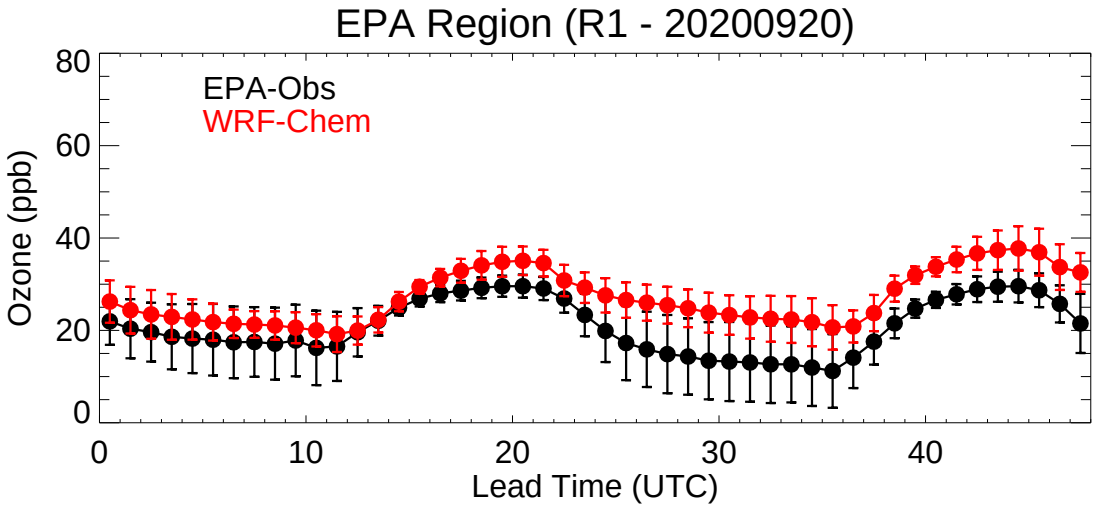
0
10
20
30
40


EPA Region (R1 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
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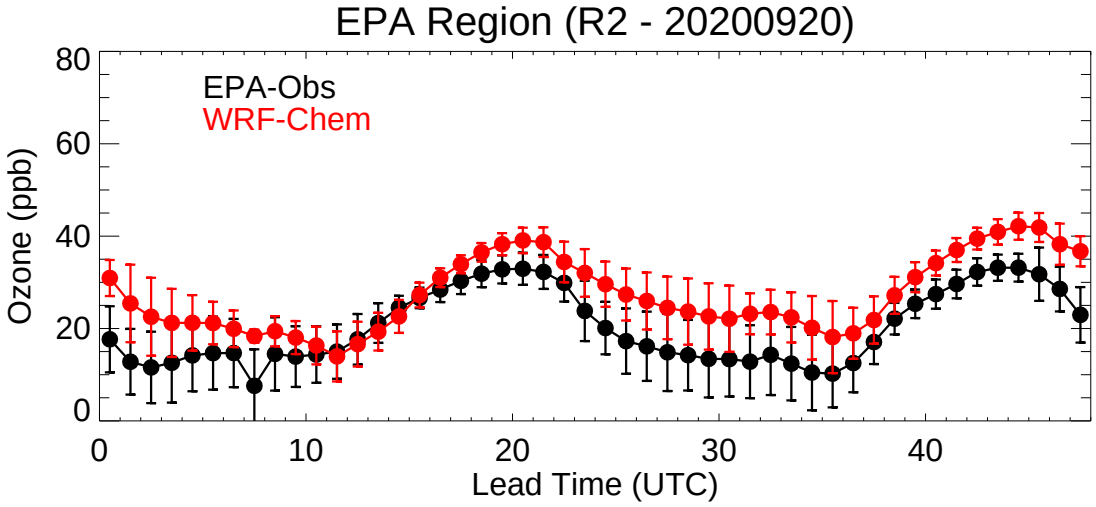
EPA Region (R2 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
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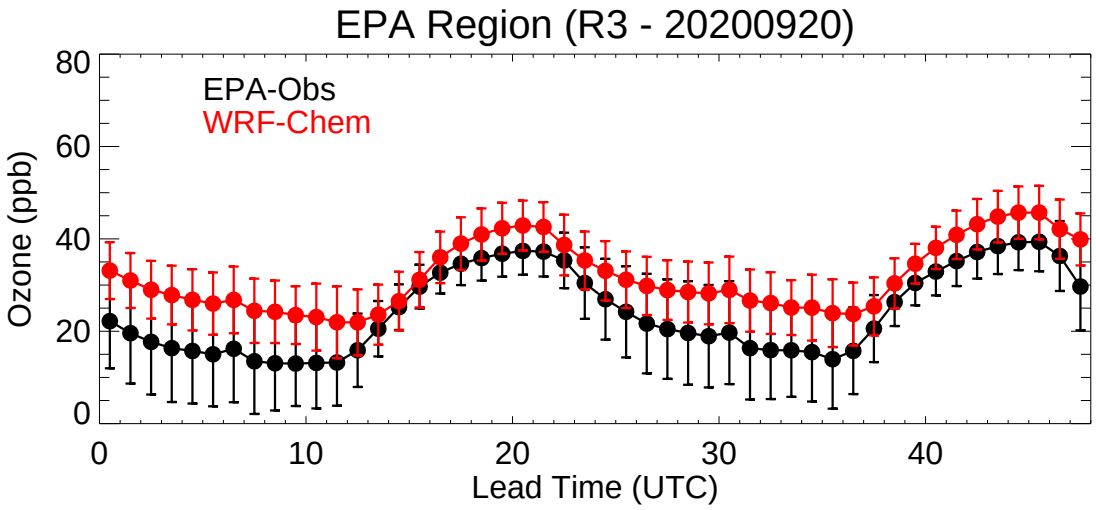
EPA Region (R3 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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40
60
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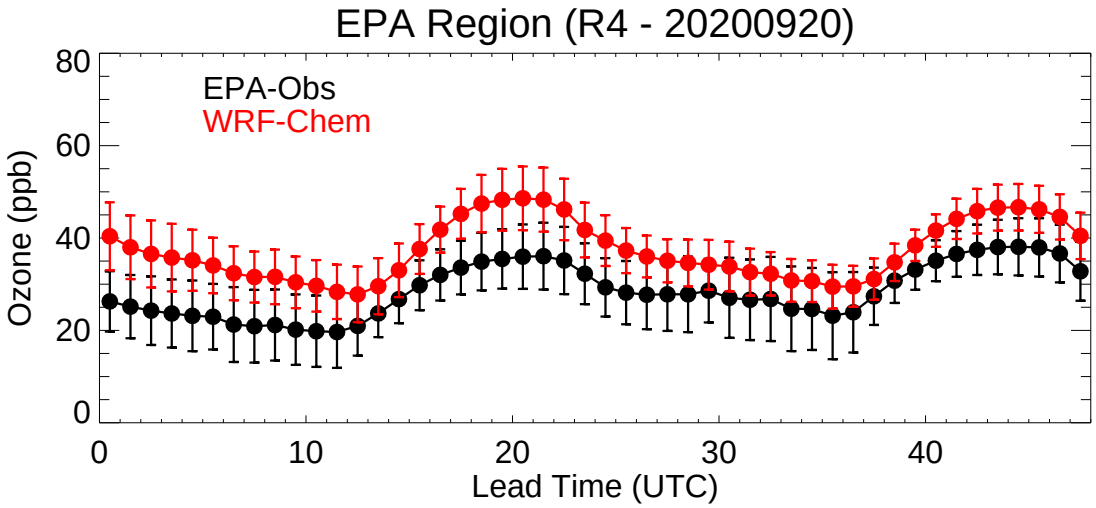
0
10
20
30
40


EPA Region (R4 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
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0
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30
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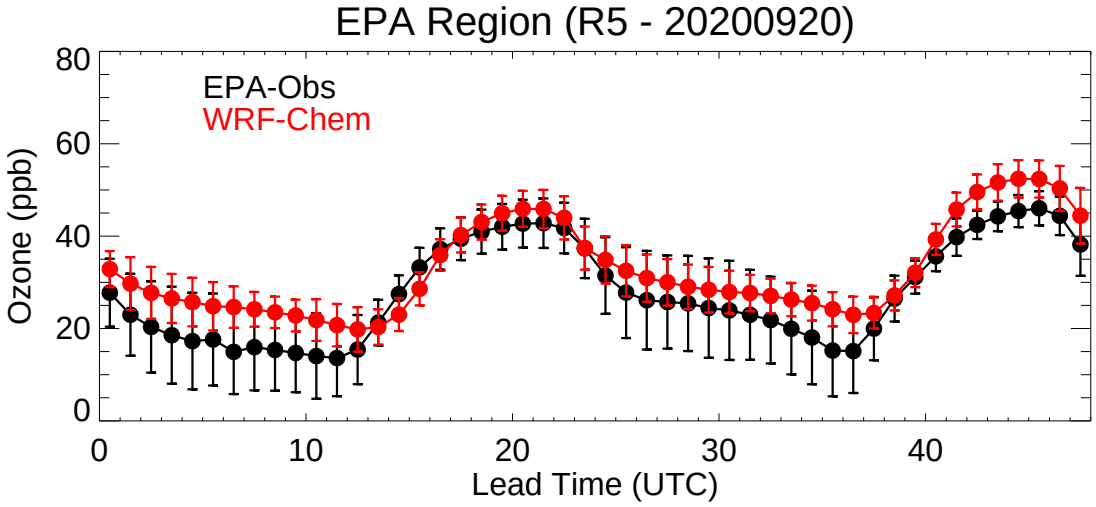
EPA Region (R5 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
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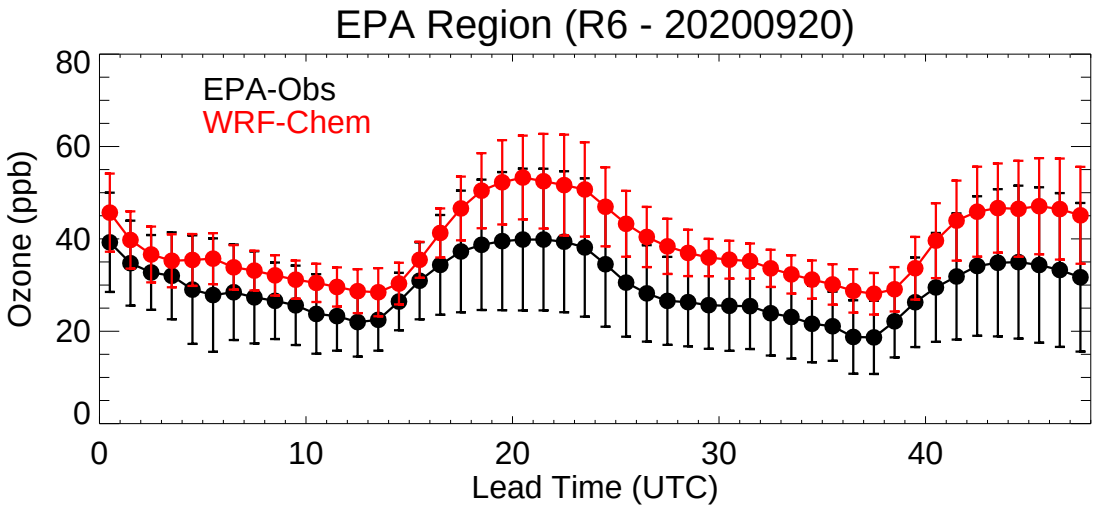
40


EPA Region (R6 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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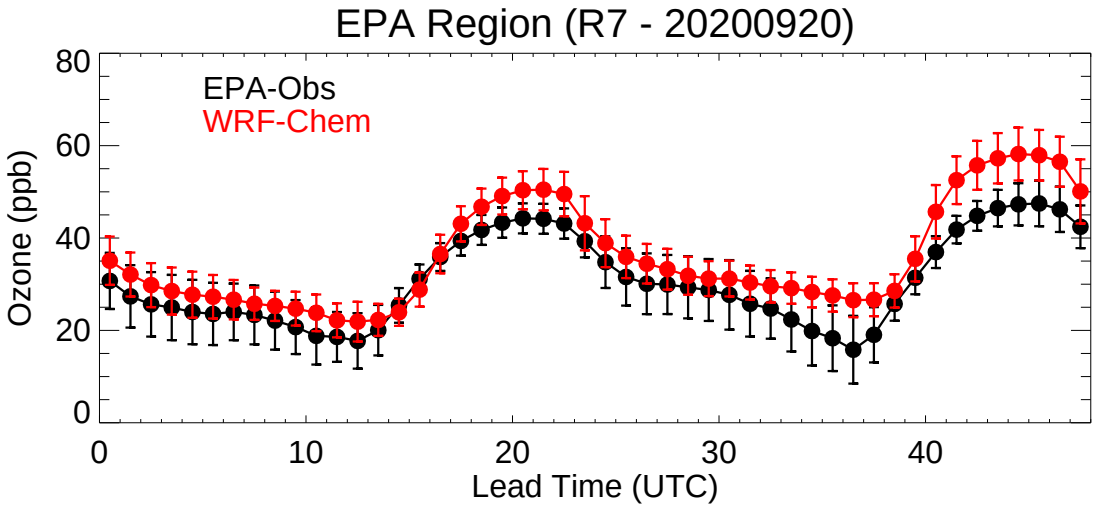
EPA Region (R7 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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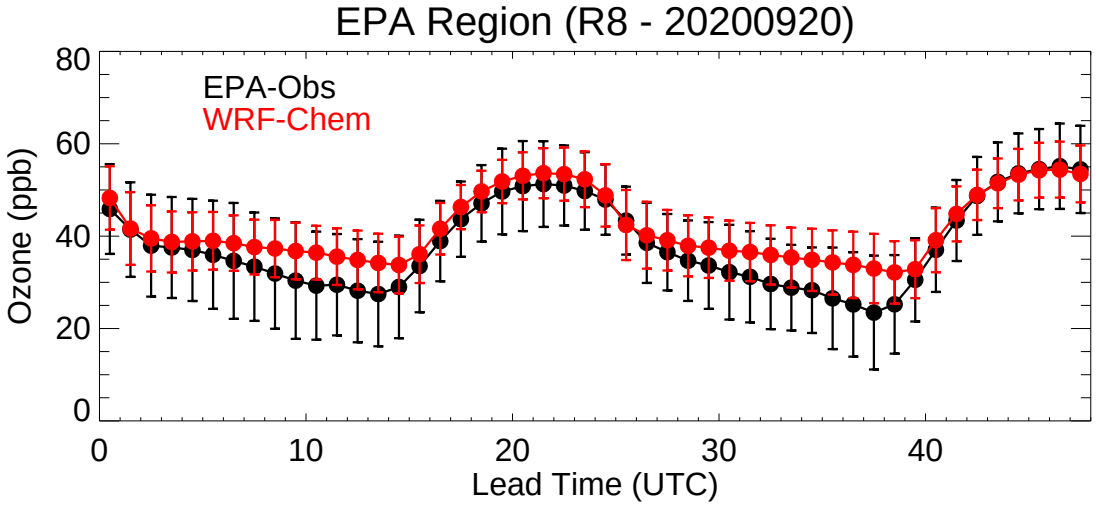
EPA Region (R8 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
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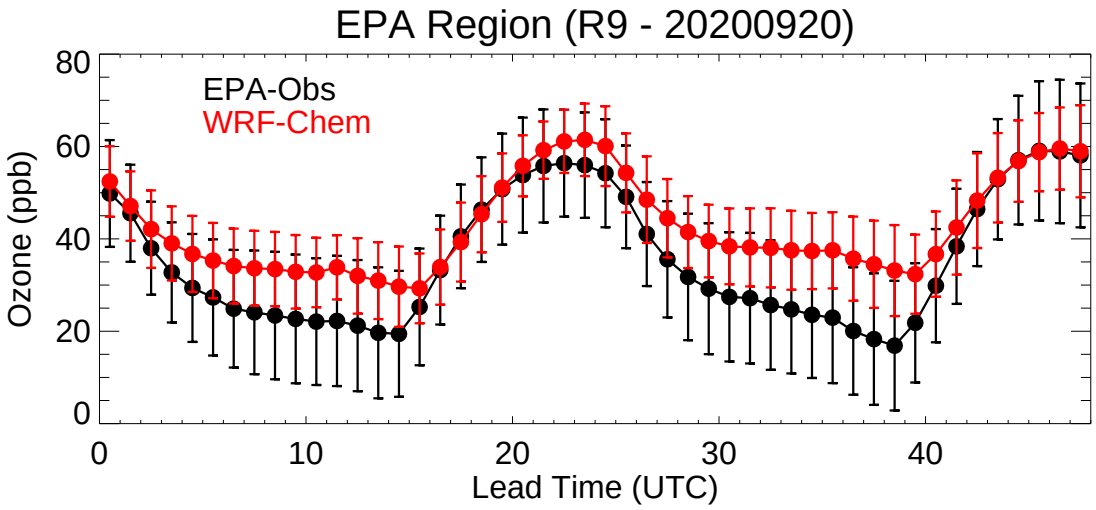
EPA Region (R9 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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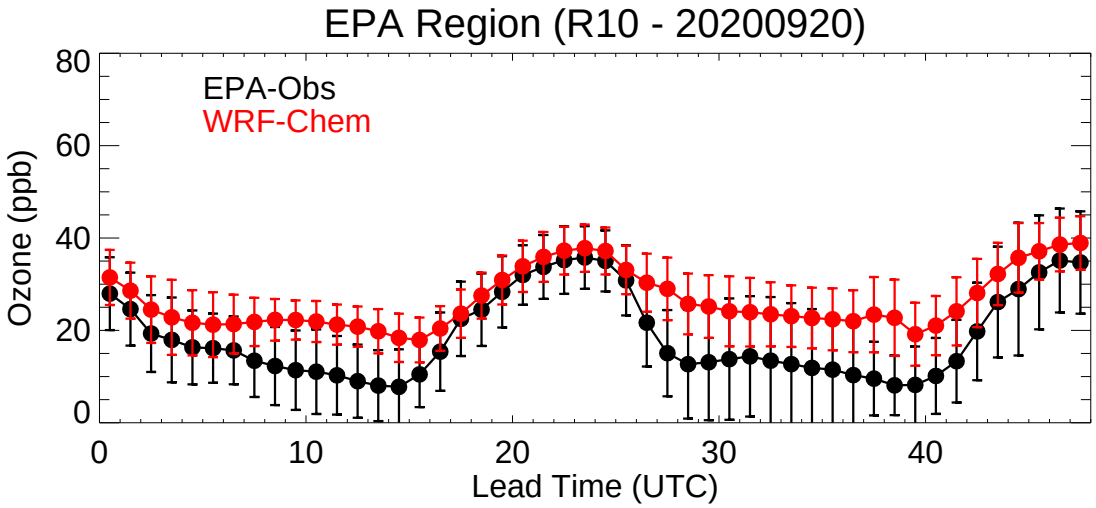
EPA Region (R10 - 20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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40
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0
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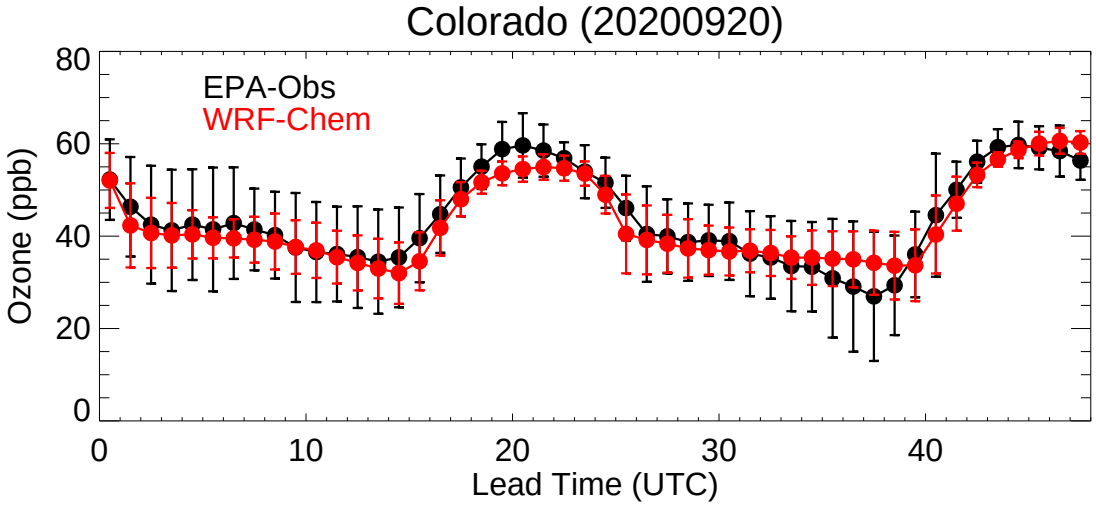
20
30
40


Colorado (20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
Lead Time (UTC)
0
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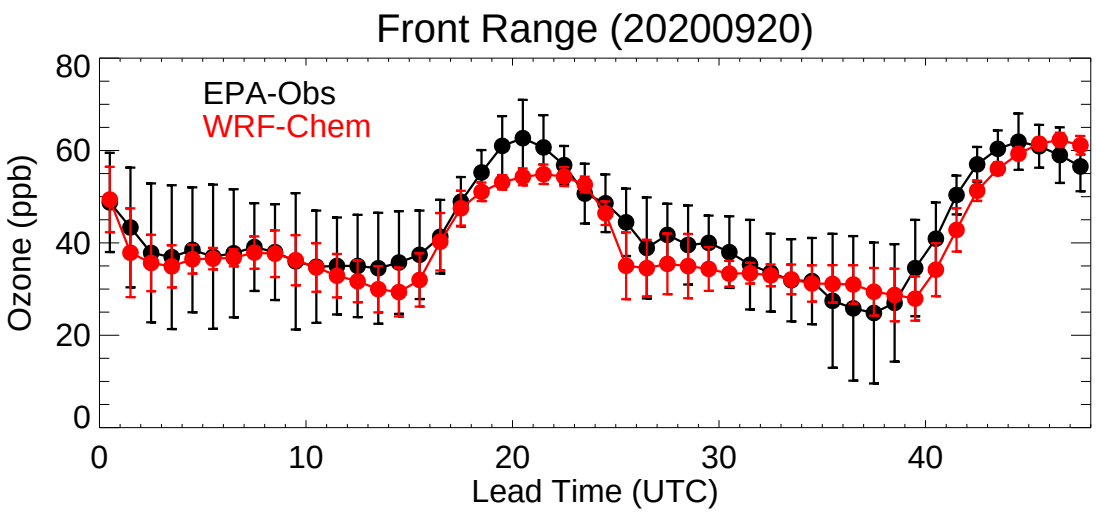
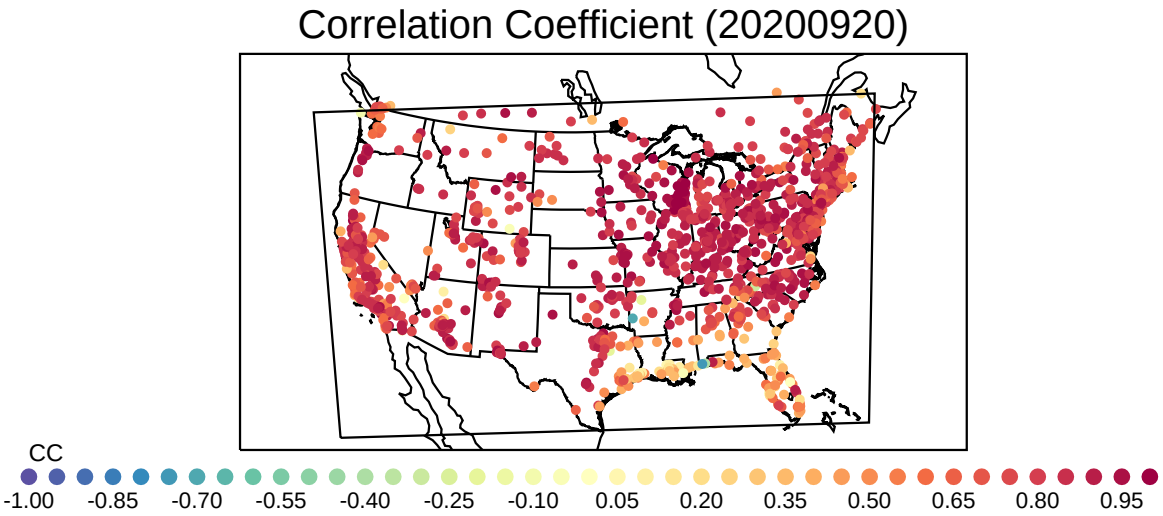
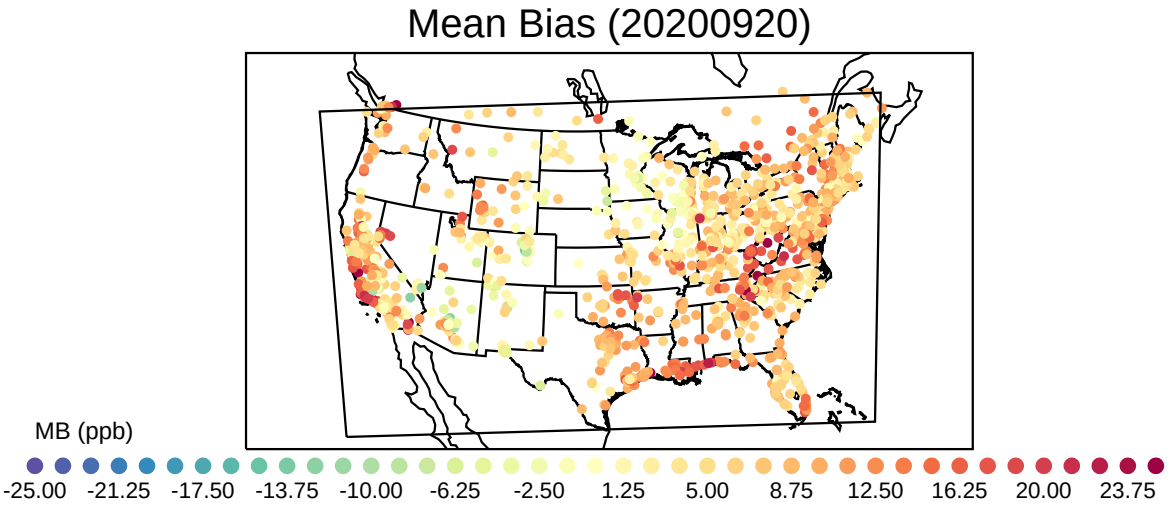
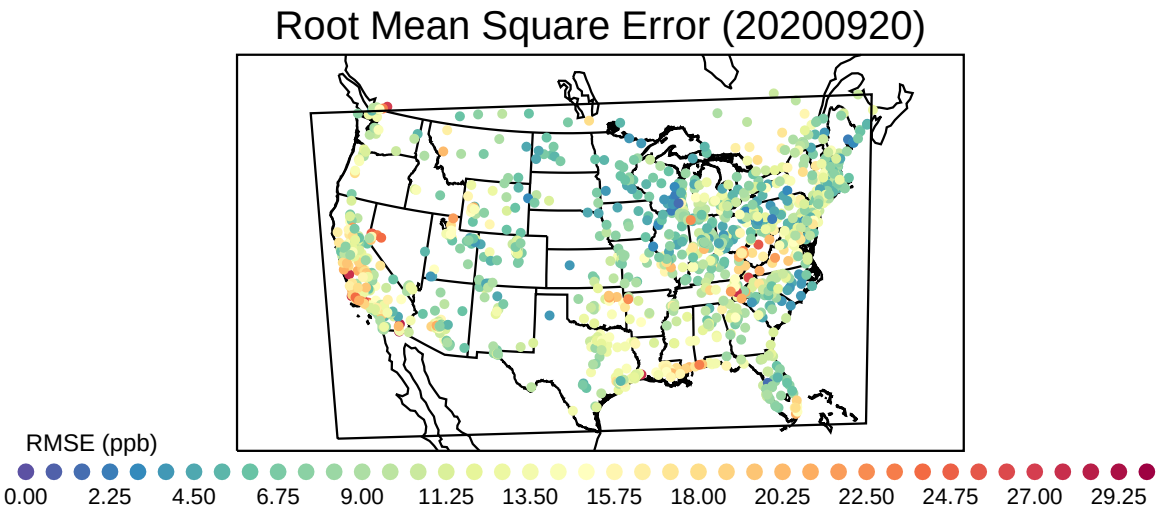
60
80
0
10
20
30
40


Front Range (20200920)
EPA-Obs
WRF-Chem
Ozone (ppb)
0
20
40
60
80
0
10
20
30
40
Lead Time (UTC)


Correlation Coefficient (20200920)
CC
-1.00
-0.85
-0.70
-0.55
-0.40
-0.25
-0.10
0.05
0.20
0.35
0.50
0.65
0.80
0.95


Mean Bias (20200920)
MB (ppb)
-25.00
-21.25
-17.50
-13.75
-10.00
-6.25
-2.50
1.25
5.00
8.75
12.50
16.25
20.00
23.75


Root Mean Square Error (20200920)
RMSE (ppb)
0.00
2.25
4.50
6.75
9.00
11.25
13.50
15.75
18.00
20.25
22.50
24.75
27.00
29.25