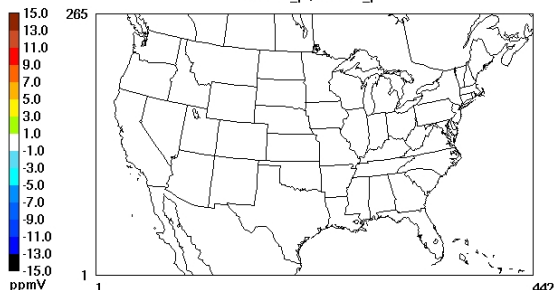


# Surface O<sub>3</sub> Difference between using the point source of 2009 and 2008

Layer 1 (O3a-O3b)\*1000

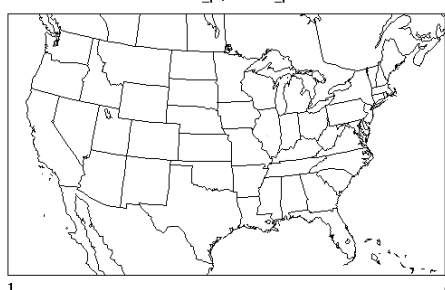
a=2009\_pt, b=2008\_pt



August 6,2008 12:00:00  
Min=0.0 at (1,1), Max=0.0 at (1,1)

Layer 1 (O3a-O3b)\*1000

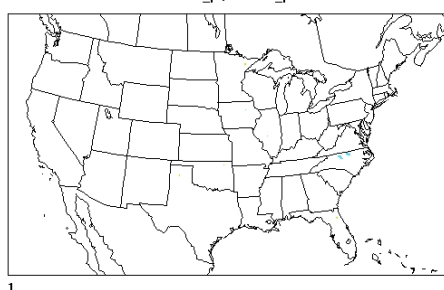
a=2009\_pt, b=2008\_pt



August 6,2008 13:00:00  
Min=-1.3 at (263,142), Max=0.6 at (346,183)

Layer 1 (O3a-O3b)\*1000

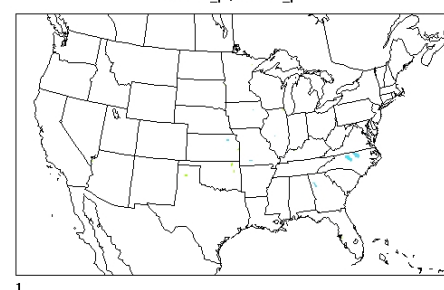
a=2009\_pt, b=2008\_pt



August 6,2008 14:00:00  
Min=-2.3 at (344,123), Max=2.0 at (240,214)

Layer 1 (O3a-O3b)\*1000

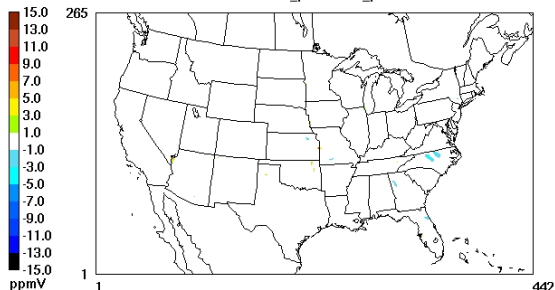
a=2009\_pt, b=2008\_pt



August 6,2008 15:00:00  
Min=-4.2 at (337,120), Max=5.2 at (271,170)

Layer 1 (O3a-O3b)\*1000

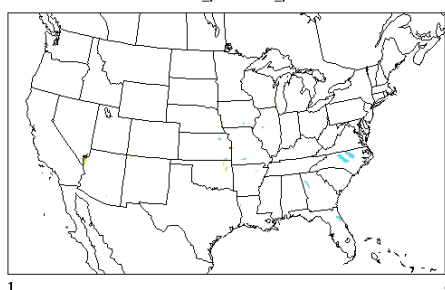
a=2009\_pt, b=2008\_pt



August 6,2008 16:00:00  
Min=-4.6 at (338,119), Max=10.3 at (227,128)

Layer 1 (O3a-O3b)\*1000

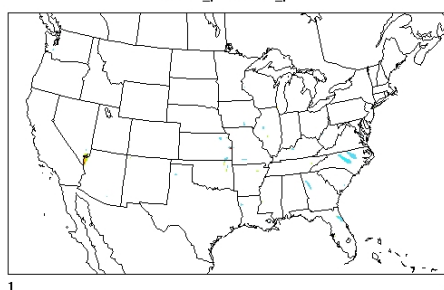
a=2009\_pt, b=2008\_pt



August 6,2008 17:00:00  
Min=-4.7 at (338,119), Max=10.7 at (227,128)

Layer 1 (O3a-O3b)\*1000

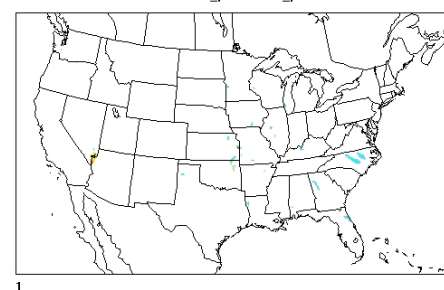
a=2009\_pt, b=2008\_pt



August 6,2008 18:00:00  
Min=-4.6 at (338,119), Max=14.0 at (226,129)

Layer 1 (O3a-O3b)\*1000

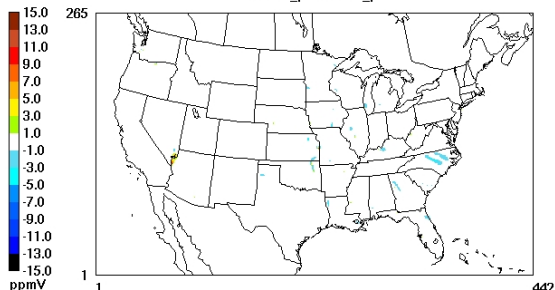
a=2009\_pt, b=2008\_pt



August 6,2008 19:00:00  
Min=-4.3 at (340,118), Max=13.8 at (226,129)

Layer 1 (O3a-O3b)\*1000

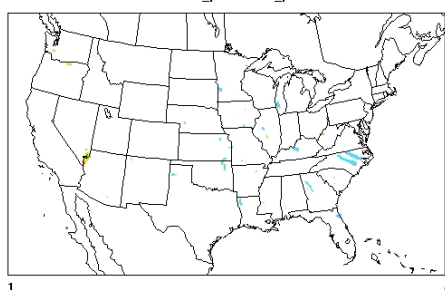
a=2009\_pt, b=2008\_pt



August 6,2008 20:00:00  
Min=-4.0 at (237,72), Max=13.2 at (77,112)

Layer 1 (O3a-O3b)\*1000

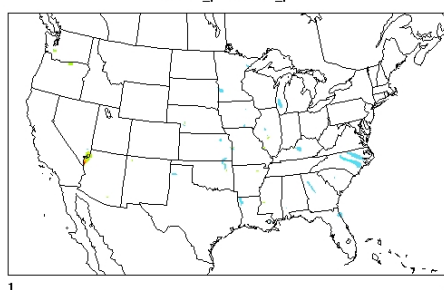
a=2009\_pt, b=2008\_pt



August 6,2008 21:00:00  
Min=-4.1 at (337,120), Max=11.6 at (77,112)

Layer 1 (O3a-O3b)\*1000

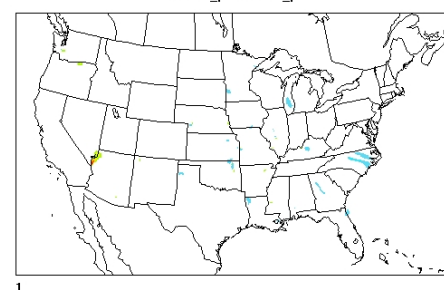
a=2009\_pt, b=2008\_pt



August 6,2008 22:00:00  
Min=-4.6 at (339,119), Max=11.0 at (77,112)

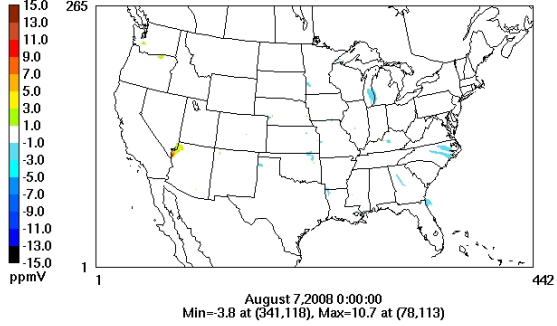
Layer 1 (O3a-O3b)\*1000

a=2009\_pt, b=2008\_pt

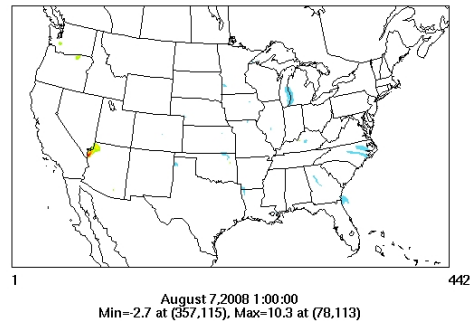


August 6,2008 23:00:00  
Min=-4.1 at (341,118), Max=10.8 at (77,112)

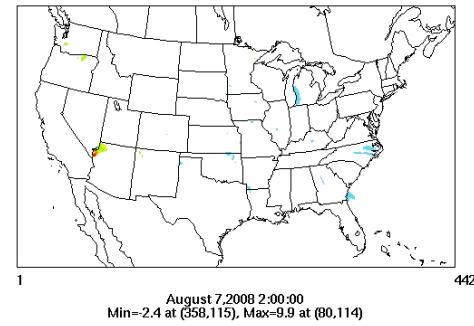
Layer 1 (O3a-O3b)\*1000



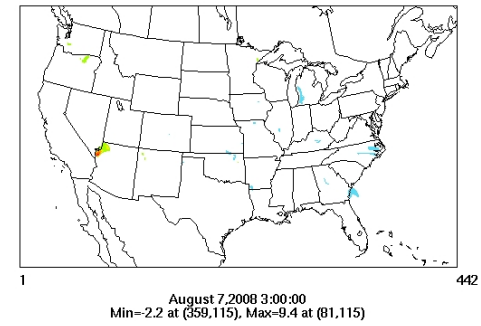
Layer 1 (O3a-O3b)\*1000



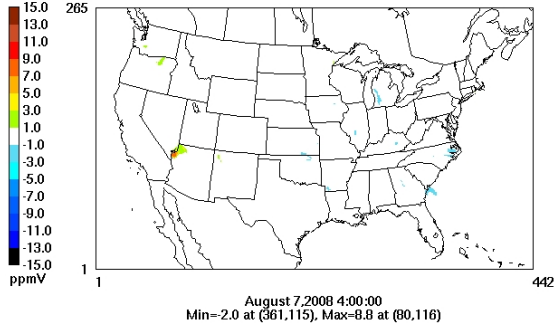
Layer 1 (O3a-O3b)\*1000



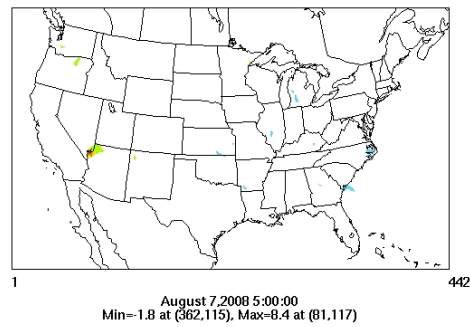
Layer 1 (O3a-O3b)\*1000



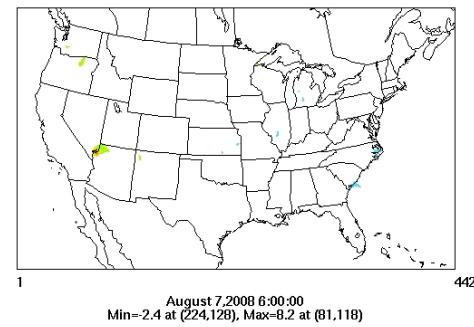
Layer 1 (O3a-O3b)\*1000



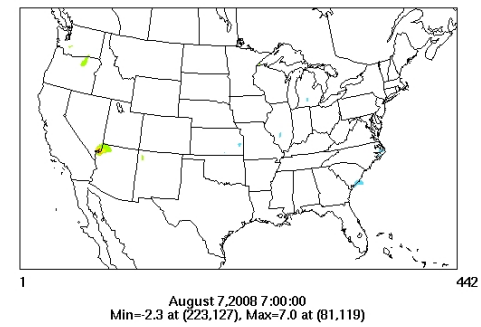
Layer 1 (O3a-O3b)\*1000



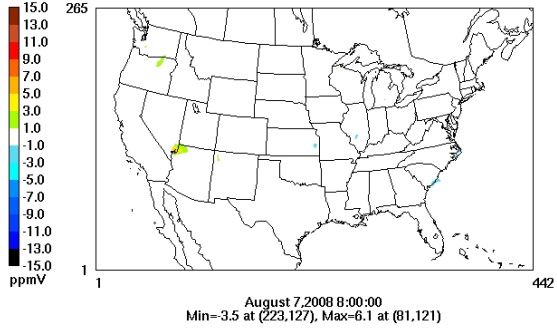
Layer 1 (O3a-O3b)\*1000



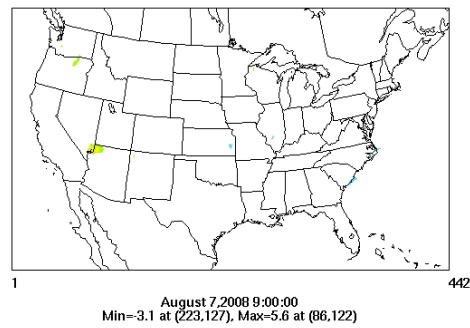
Layer 1 (O3a-O3b)\*1000



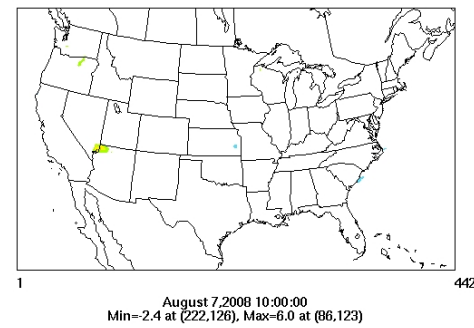
Layer 1 (O3a-O3b)\*1000



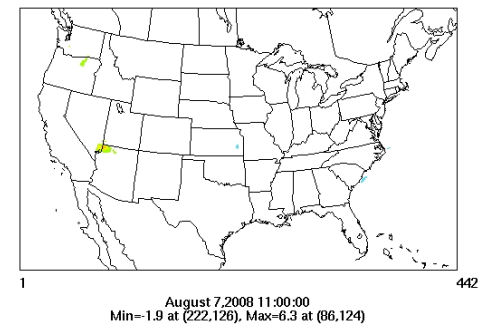
Layer 1 (O3a-O3b)\*1000



Layer 1 (O3a-O3b)\*1000

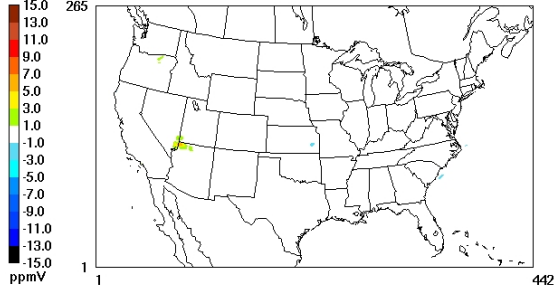


Layer 1 (O3a-O3b)\*1000



Layer 1 (O3a-O3b)\*1000

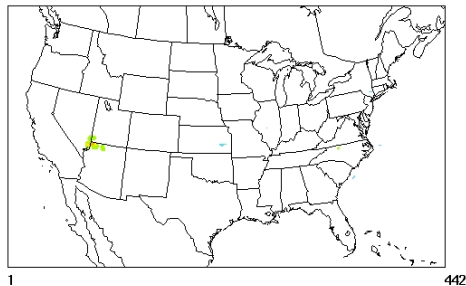
a=2009\_pt, b=2008\_pt



August 7,2008 12:00:00  
Min=-1.5 at (220,125), Max=6.6 at (86,125)

Layer 1 (O3a-O3b)\*1000

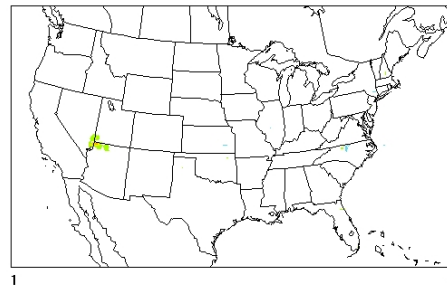
a=2009\_pt, b=2008\_pt



August 7,2008 13:00:00  
Min=-1.5 at (218,124), Max=6.4 at (86,126)

Layer 1 (O3a-O3b)\*1000

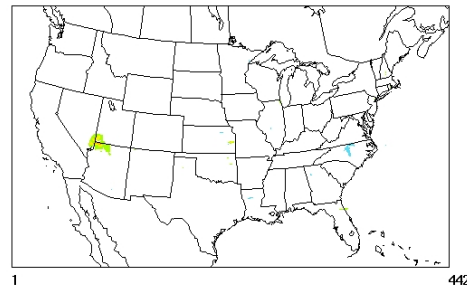
a=2009\_pt, b=2008\_pt



August 7,2008 14:00:00  
Min=-2.0 at (340,121), Max=6.2 at (86,126)

Layer 1 (O3a-O3b)\*1000

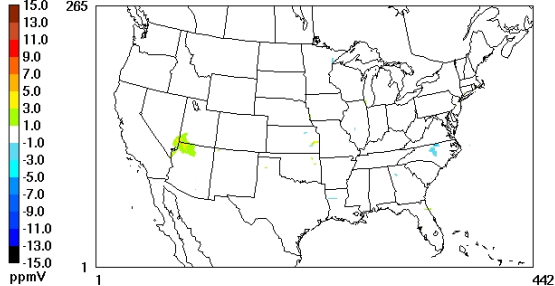
a=2009\_pt, b=2008\_pt



August 7,2008 15:00:00  
Min=-5.7 at (343,124), Max=6.8 at (87,126)

Layer 1 (O3a-O3b)\*1000

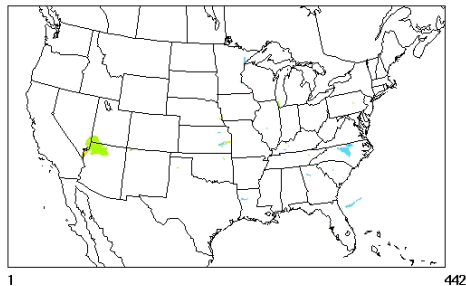
a=2009\_pt, b=2008\_pt



August 7,2008 16:00:00  
Min=-10.4 at (77,111), Max=6.7 at (89,126)

Layer 1 (O3a-O3b)\*1000

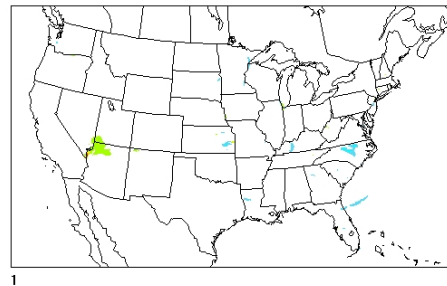
a=2009\_pt, b=2008\_pt



August 7,2008 17:00:00  
Min=-5.2 at (346,124), Max=14.4 at (77,114)

Layer 1 (O3a-O3b)\*1000

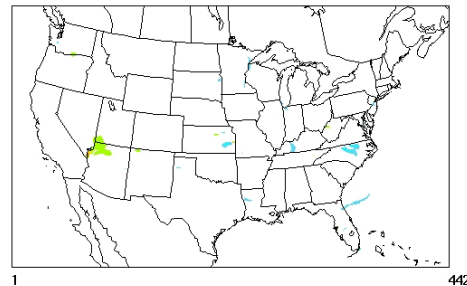
a=2009\_pt, b=2008\_pt



August 7,2008 18:00:00  
Min=-4.9 at (337,121), Max=15.2 at (77,114)

Layer 1 (O3a-O3b)\*1000

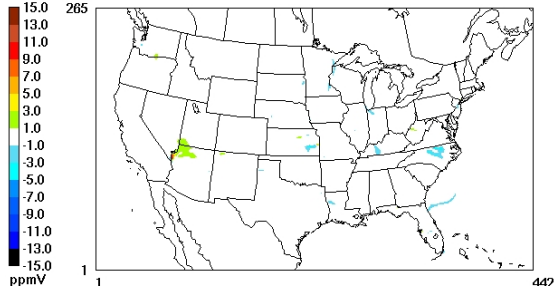
a=2009\_pt, b=2008\_pt



August 7,2008 19:00:00  
Min=-4.5 at (338,120), Max=14.7 at (77,113)

Layer 1 (O3a-O3b)\*1000

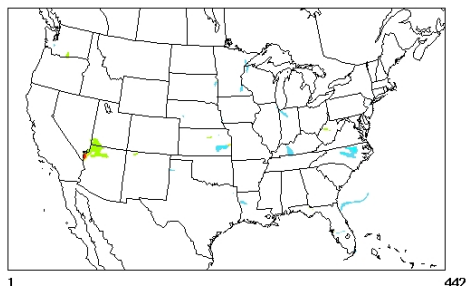
a=2009\_pt, b=2008\_pt



August 7,2008 20:00:00  
Min=-4.7 at (338,120), Max=11.9 at (78,114)

Layer 1 (O3a-O3b)\*1000

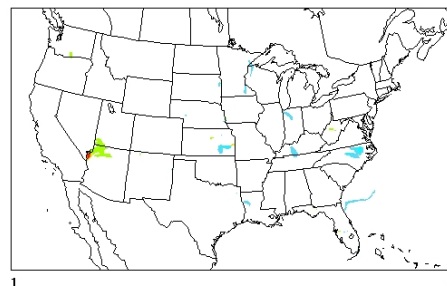
a=2009\_pt, b=2008\_pt



August 7,2008 21:00:00  
Min=-4.8 at (340,119), Max=12.1 at (79,116)

Layer 1 (O3a-O3b)\*1000

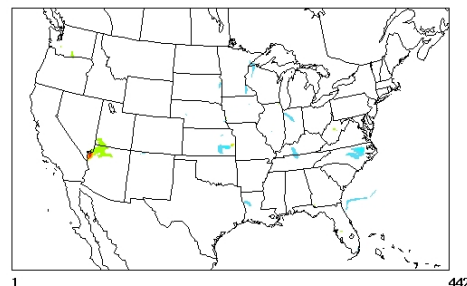
a=2009\_pt, b=2008\_pt



August 7,2008 22:00:00  
Min=-4.0 at (354,122), Max=11.5 at (80,117)

Layer 1 (O3a-O3b)\*1000

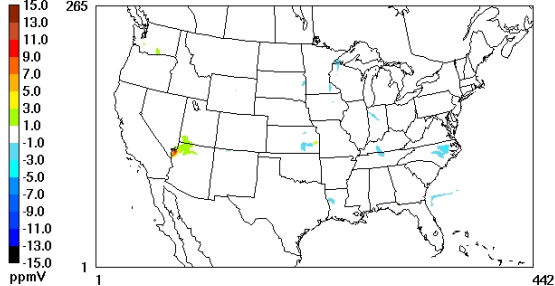
a=2009\_pt, b=2008\_pt



August 7,2008 23:00:00  
Min=-3.8 at (355,122), Max=11.3 at (81,117)

Layer 1 (O3a-O3b)\*1000

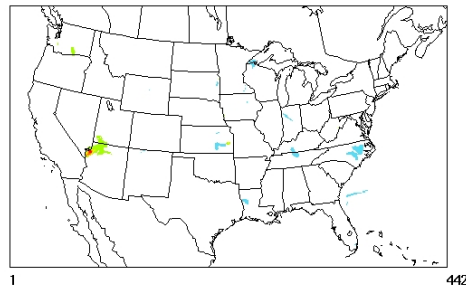
a=2009\_pt, b=2008\_pt



August 8,2008 0:00:00  
Min=-3.3 at (356,121), Max=-11.1 at (82,118)

Layer 1 (O3a-O3b)\*1000

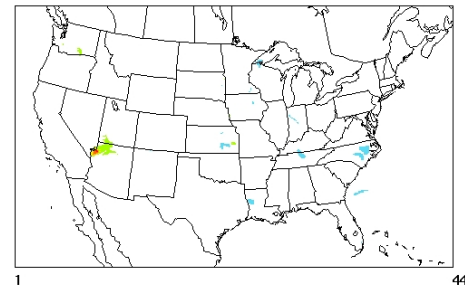
a=2009\_pt, b=2008\_pt



August 8,2008 1:00:00  
Min=-3.4 at (241,168), Max=-10.6 at (83,118)

Layer 1 (O3a-O3b)\*1000

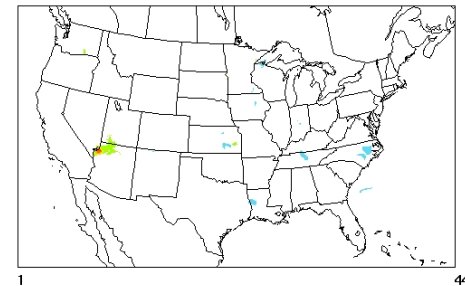
a=2009\_pt, b=2008\_pt



August 8,2008 2:00:00  
Min=-4.5 at (241,168), Max=-10.6 at (84,119)

Layer 1 (O3a-O3b)\*1000

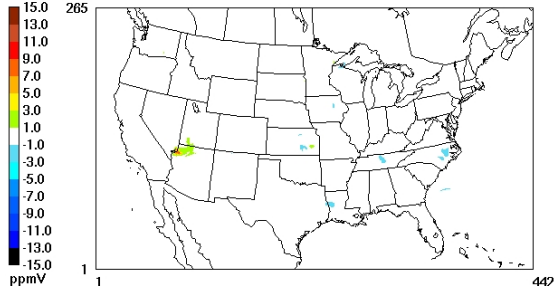
a=2009\_pt, b=2008\_pt



August 8,2008 3:00:00  
Min=-4.6 at (241,168), Max=-9.9 at (85,119)

Layer 1 (O3a-O3b)\*1000

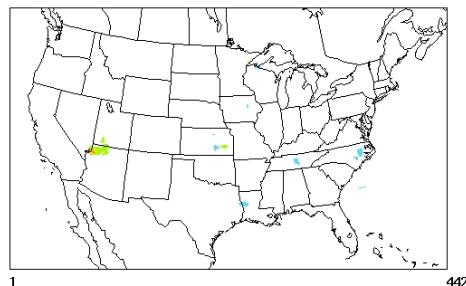
a=2009\_pt, b=2008\_pt



August 8,2008 4:00:00  
Min=-2.5 at (356,119), Max=9.5 at (86,119)

Layer 1 (O3a-O3b)\*1000

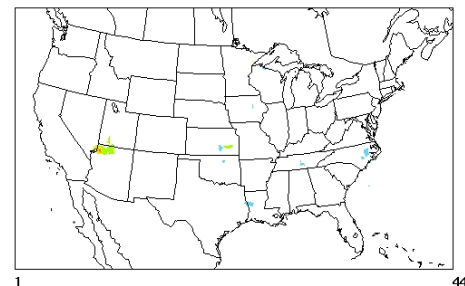
a=2009\_pt, b=2008\_pt



August 8,2008 5:00:00  
Min=-2.3 at (356,119), Max=8.6 at (86,120)

Layer 1 (O3a-O3b)\*1000

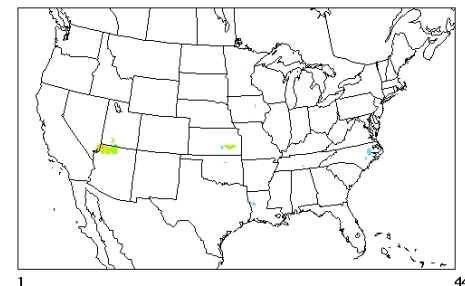
a=2009\_pt, b=2008\_pt



August 8,2008 6:00:00  
Min=-2.1 at (356,120), Max=7.0 at (87,121)

Layer 1 (O3a-O3b)\*1000

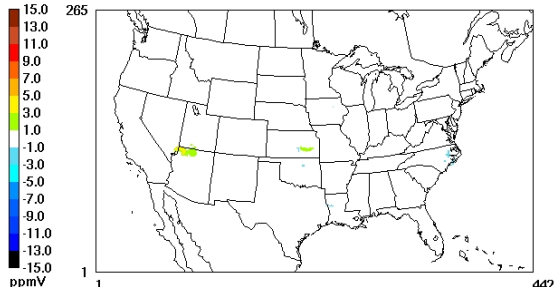
a=2009\_pt, b=2008\_pt



August 8,2008 7:00:00  
Min=-1.9 at (357,119), Max=5.7 at (88,123)

Layer 1 (O3a-O3b)\*1000

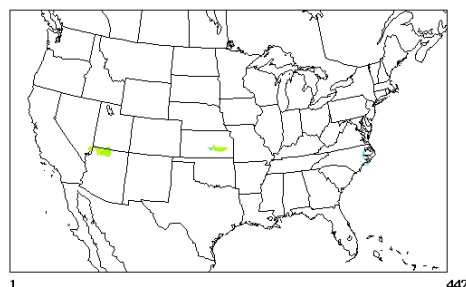
a=2009\_pt, b=2008\_pt



August 8,2008 8:00:00  
Min=-1.7 at (357,120), Max=5.4 at (89,125)

Layer 1 (O3a-O3b)\*1000

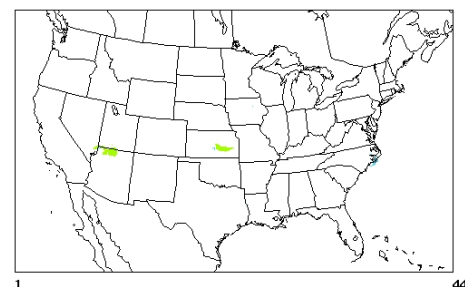
a=2009\_pt, b=2008\_pt



August 8,2008 9:00:00  
Min=-1.6 at (359,119), Max=4.4 at (90,126)

Layer 1 (O3a-O3b)\*1000

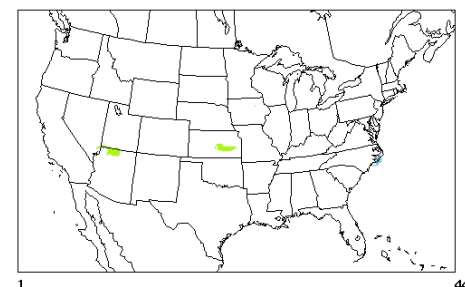
a=2009\_pt, b=2008\_pt



August 8,2008 10:00:00  
Min=-1.6 at (361,119), Max=3.5 at (93,124)

Layer 1 (O3a-O3b)\*1000

a=2009\_pt, b=2008\_pt



August 8,2008 11:00:00  
Min=-1.7 at (88,126), Max=3.0 at (207,126)