SUPPLEMENTARY MATERIAL accompanying "Seasonal Trends in the Wintertime Photochemical Regime of the Uinta Basin, Utah" by Marc L. Mansfield and Seth N. Lyman

Below are 24 ozone isopleth diagrams, one each for each of the 24 F0AM models described in the main text. The base case for each model is indicated by the symbol ⊗. White squares indicate points at which NO_x sensitivity is zero, i.e., above them, ozone concentrations increase when NO_x concentration decreases. Pink squares indicate points at which NOx and VOC sensitivity are equal. Below the pink squares, greater reductions in ozone can be achieved by reducing NO_x than by reducing VOC.

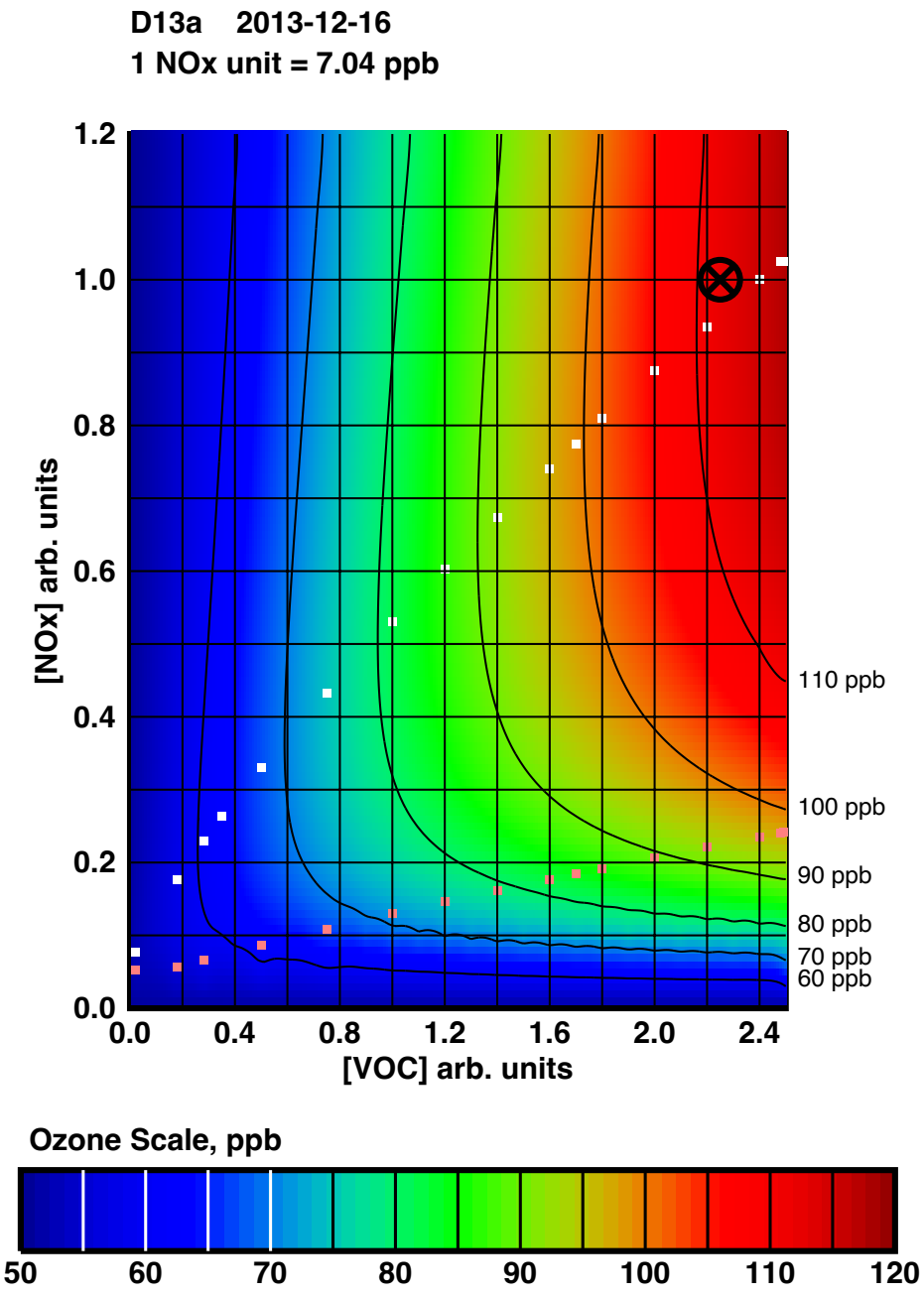

Figure S1. Model D13a, 2013-12-18.

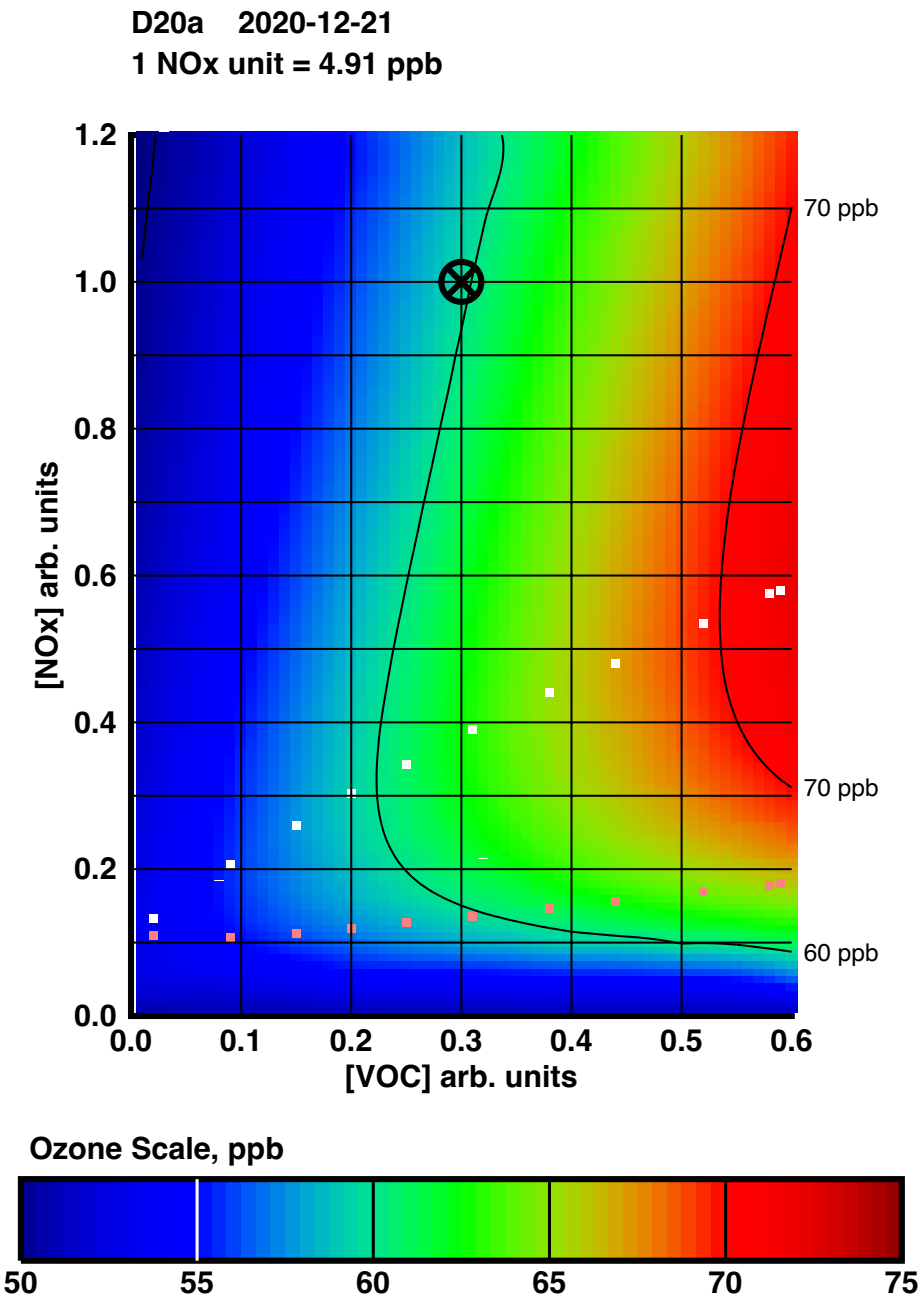

Figure S2. Model D20a, 2020-12-21.

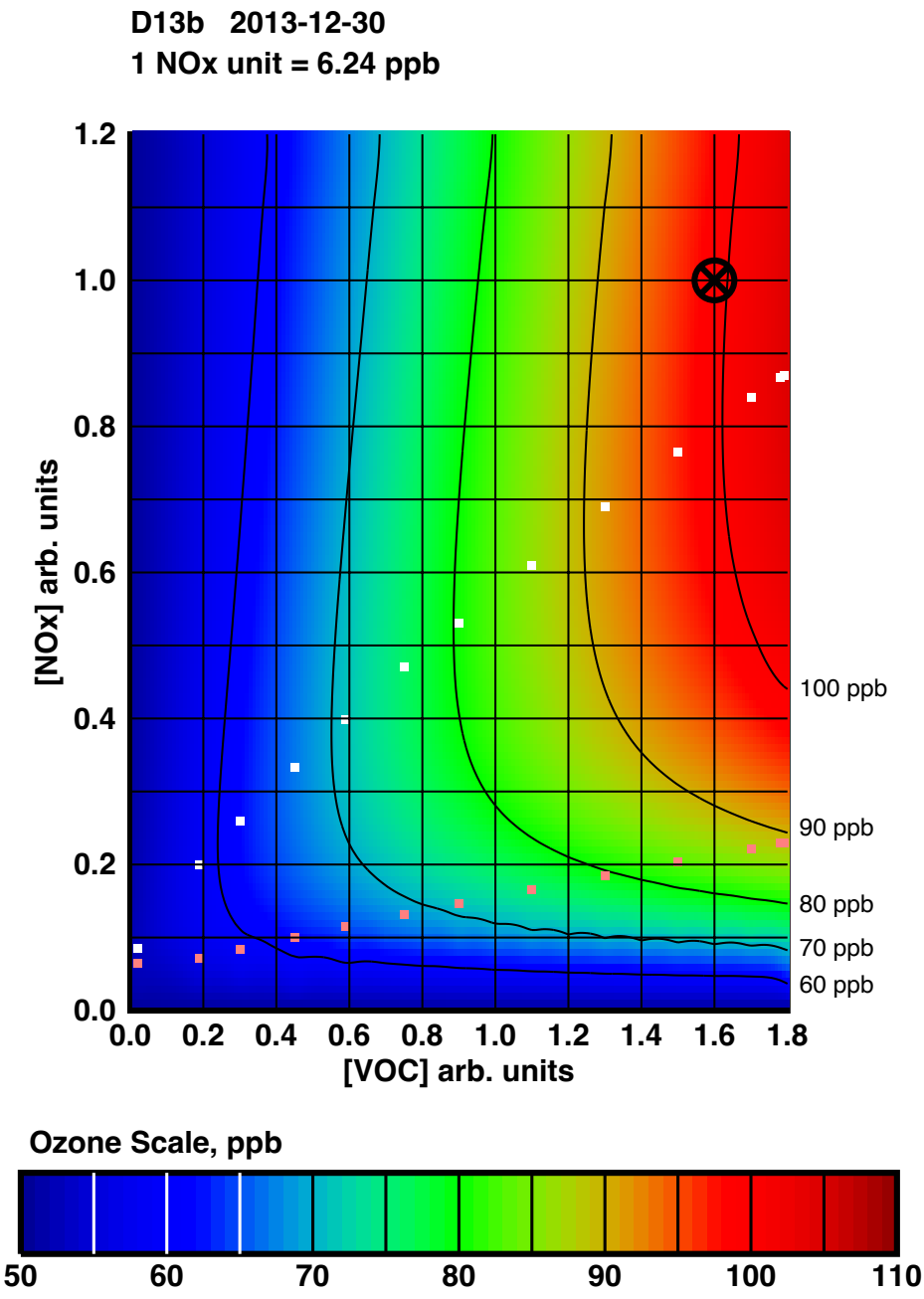

Figure S3. Model D13b, 2013-12-30.

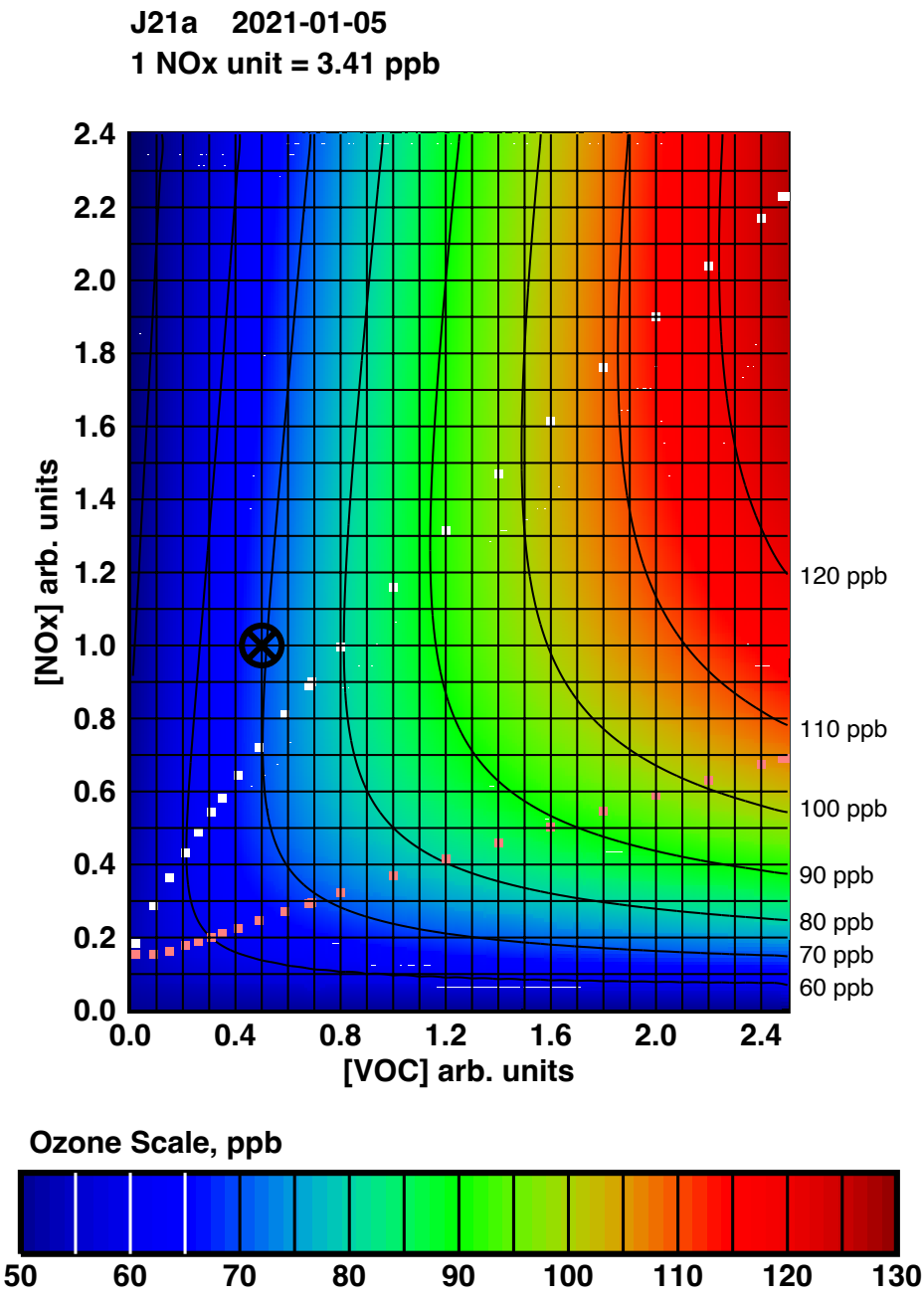

Figure S4. Model J21a, 2021-01-05.

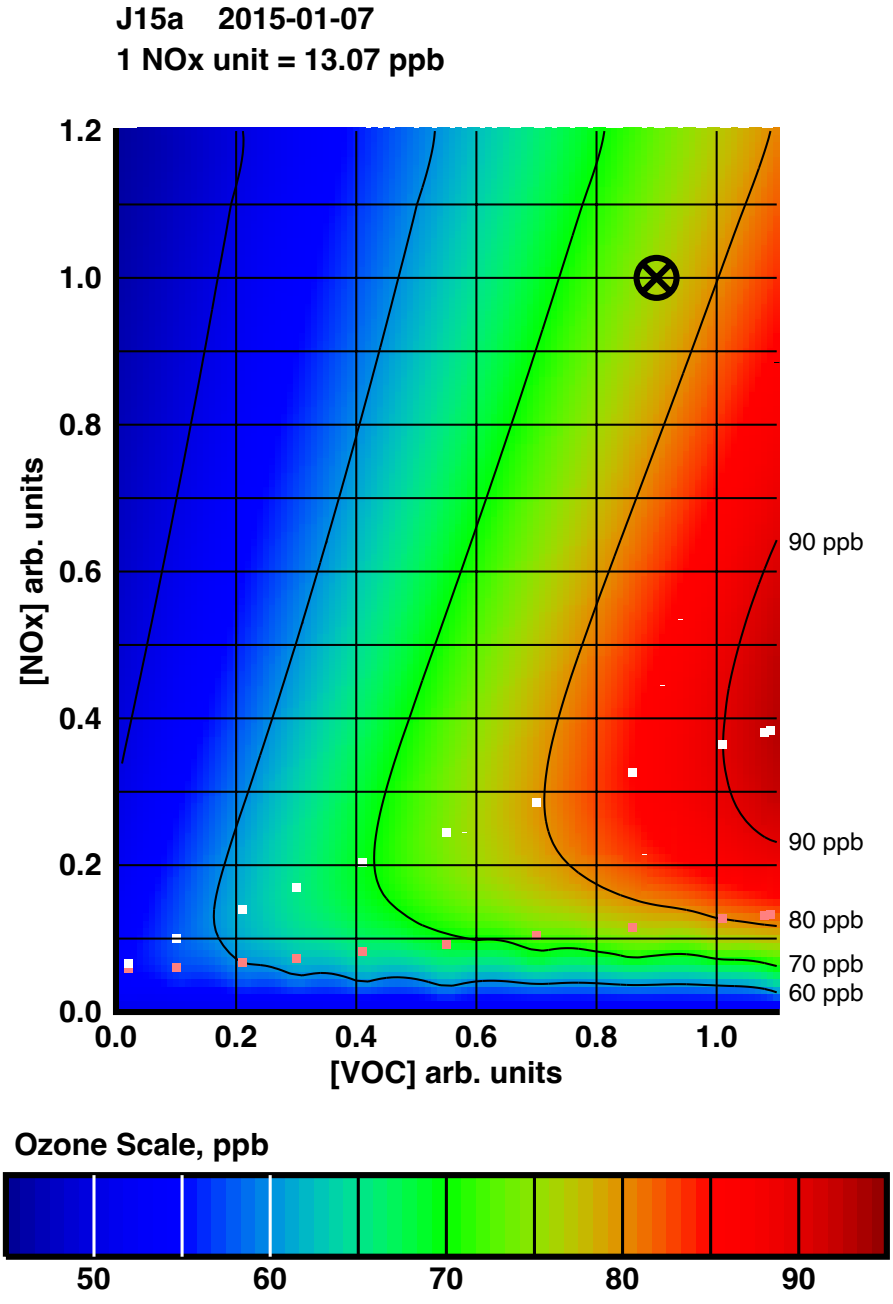

Figure S5. Model J15a, 2015-01-07.

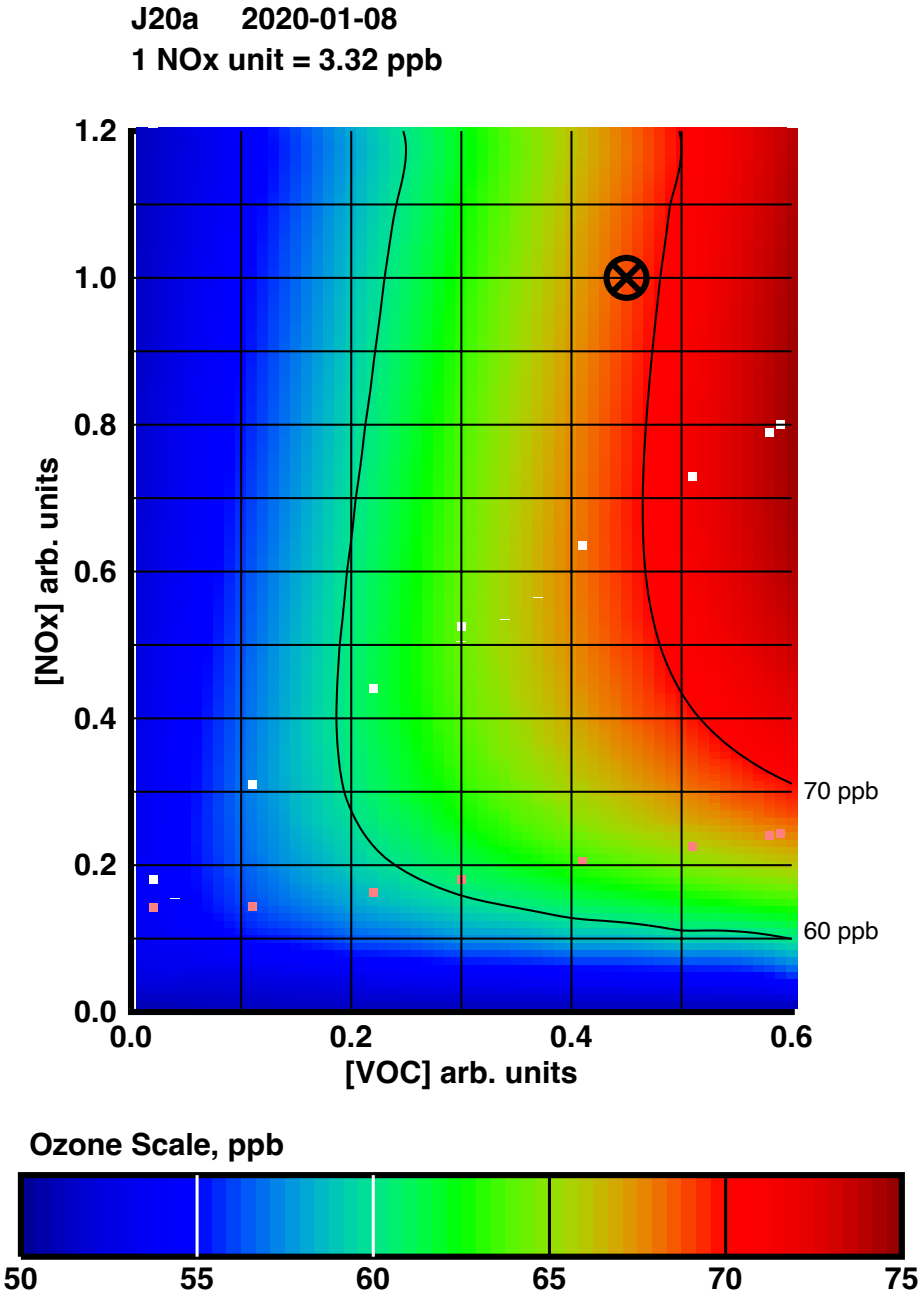

Figure S6. Model J20a, 2020-01-08.

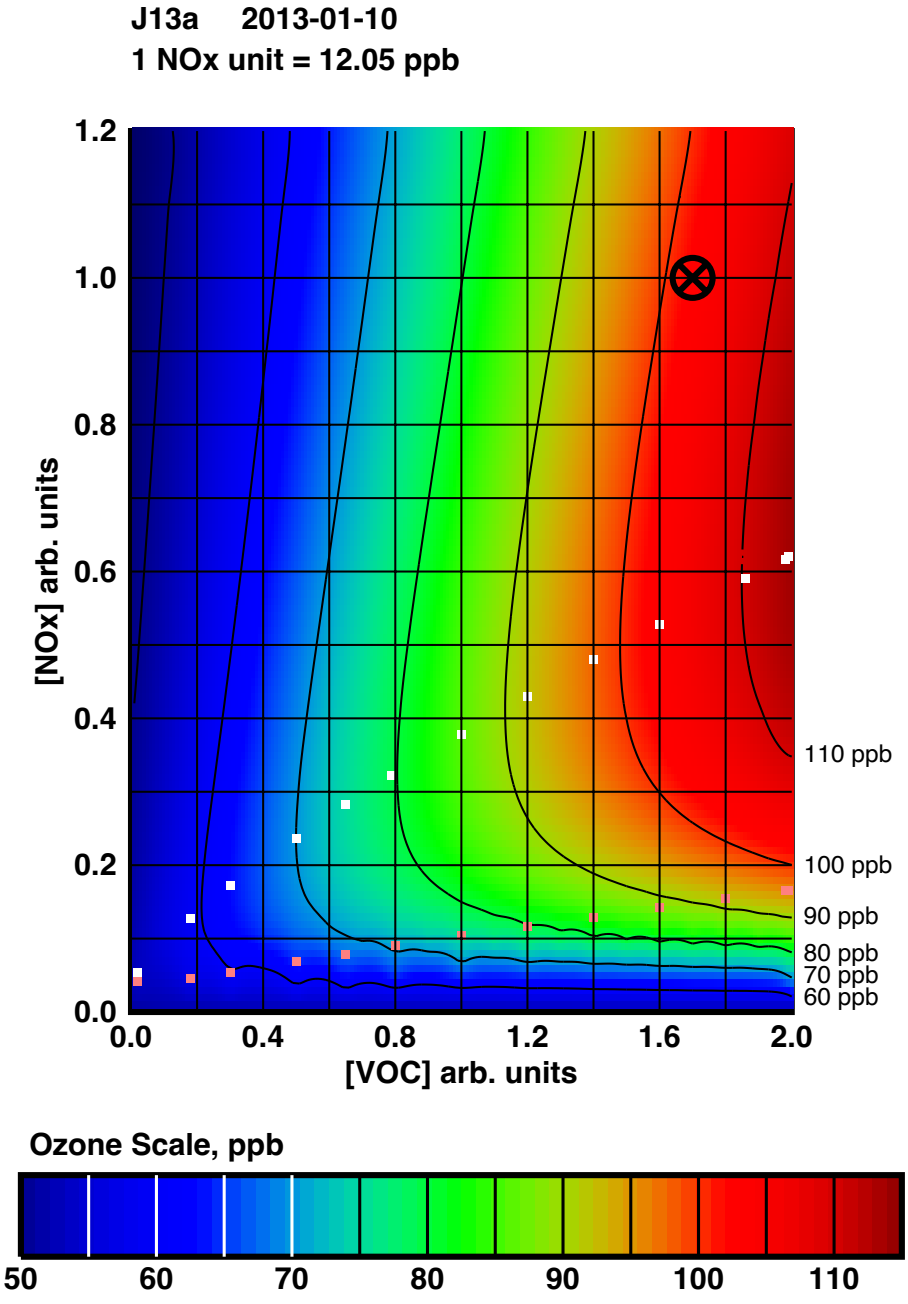

Figure S7. Model J13a, 2013-01-10.

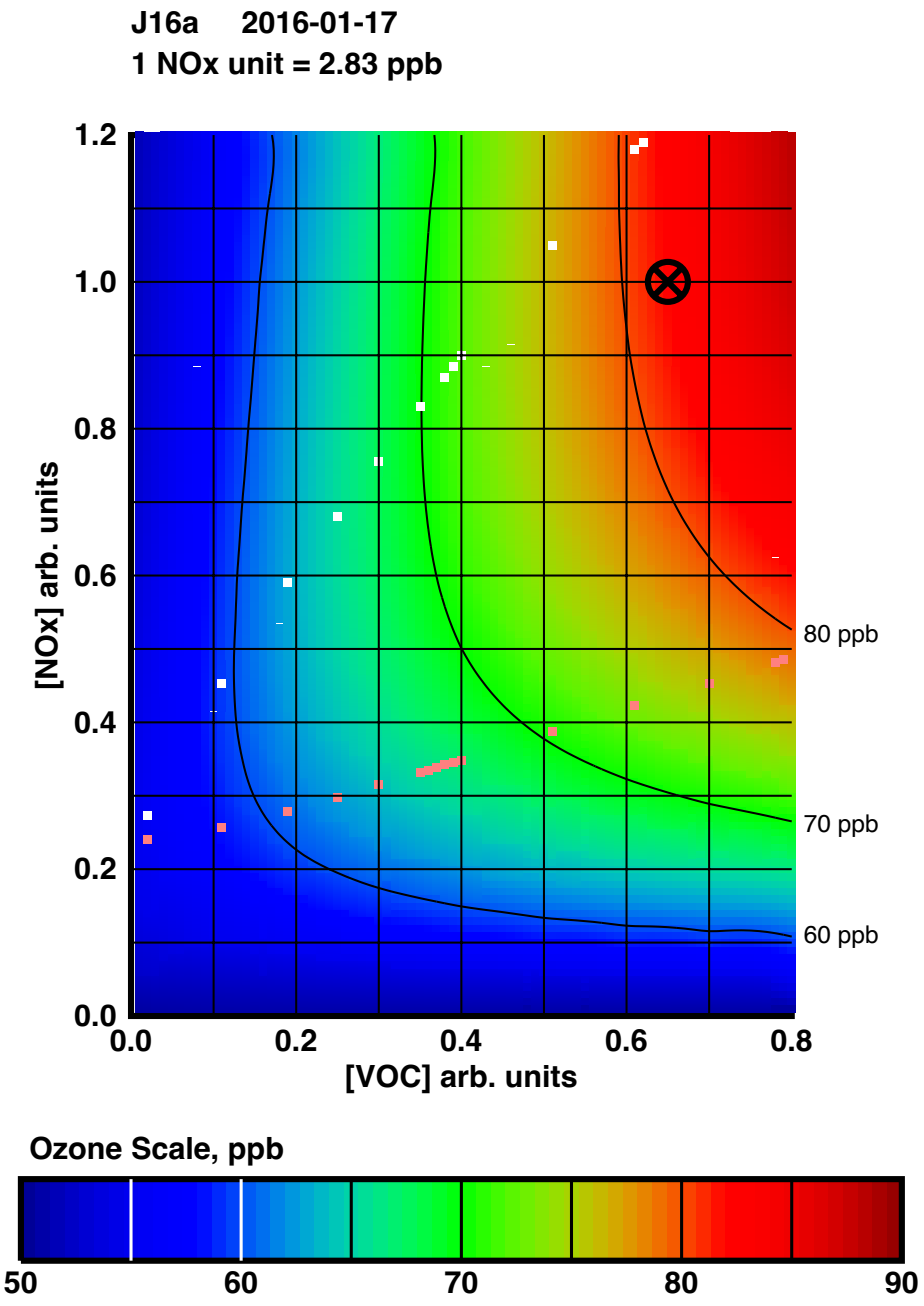

Figure S8. Model J16a, 2016-01-17.

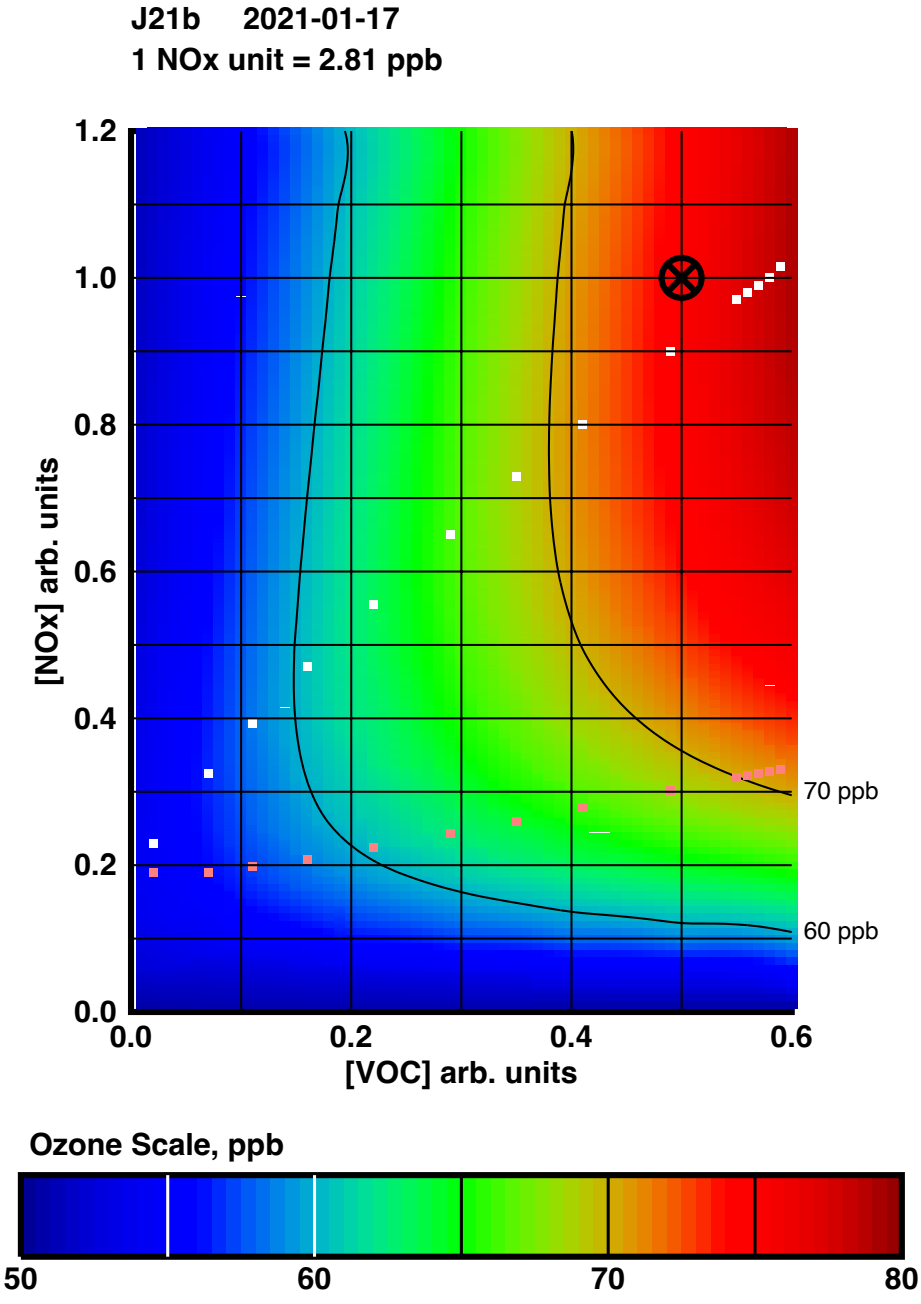

Figure S9. Model J21b, 2021-01-17.

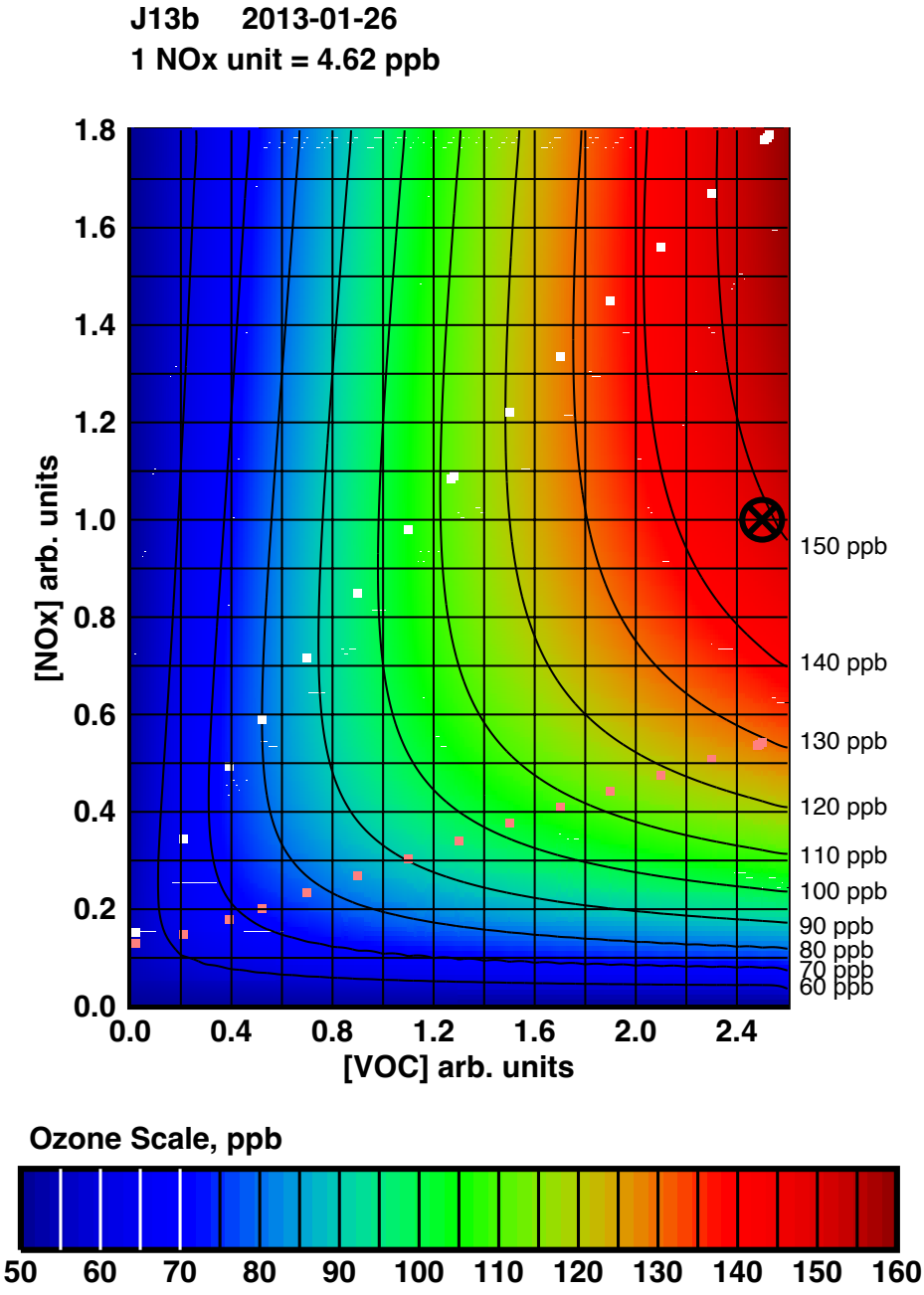

Figure S10. Model J13b, 2013-01-26.

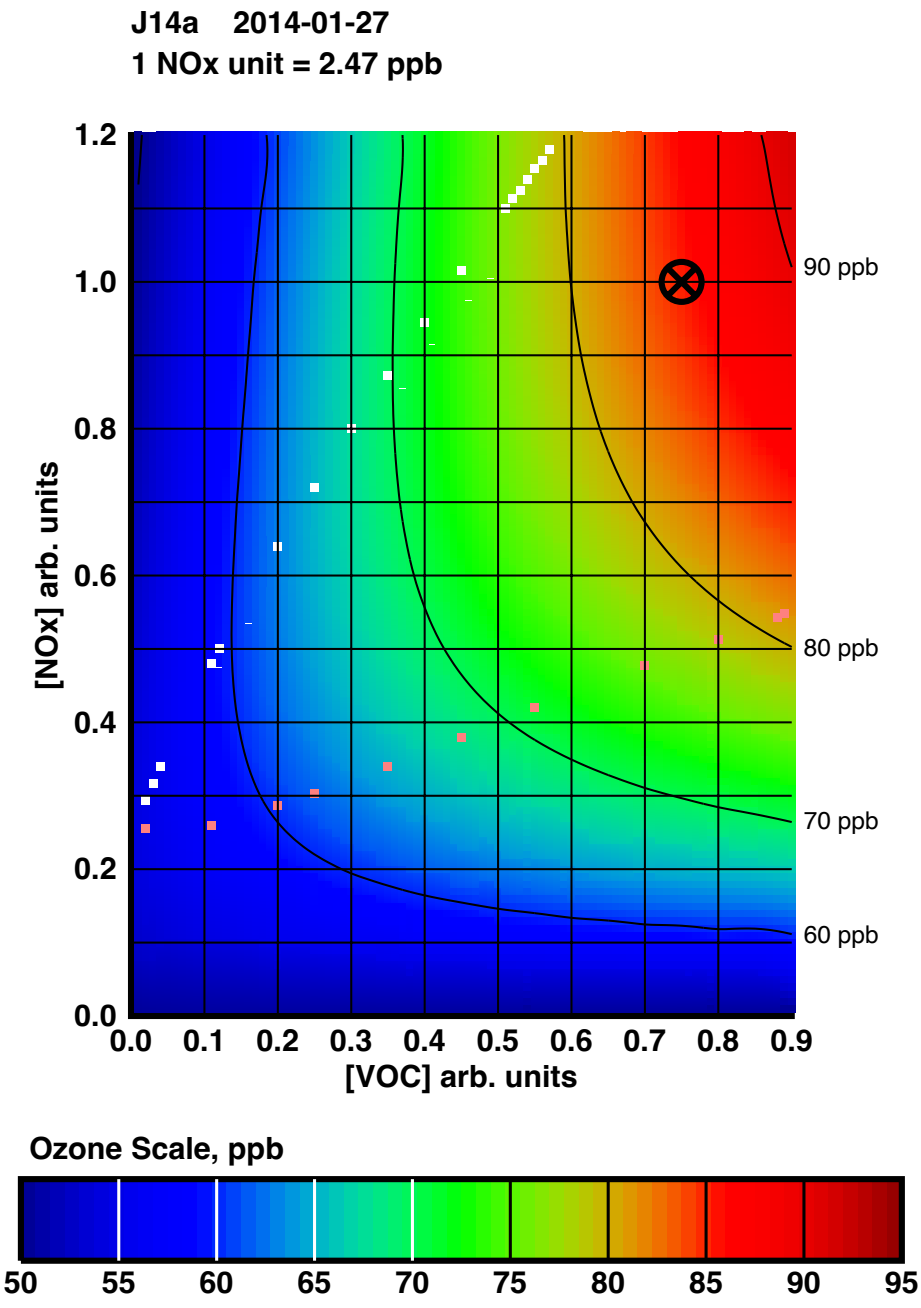

Figure S11. Model J14a, 2014-01-27.

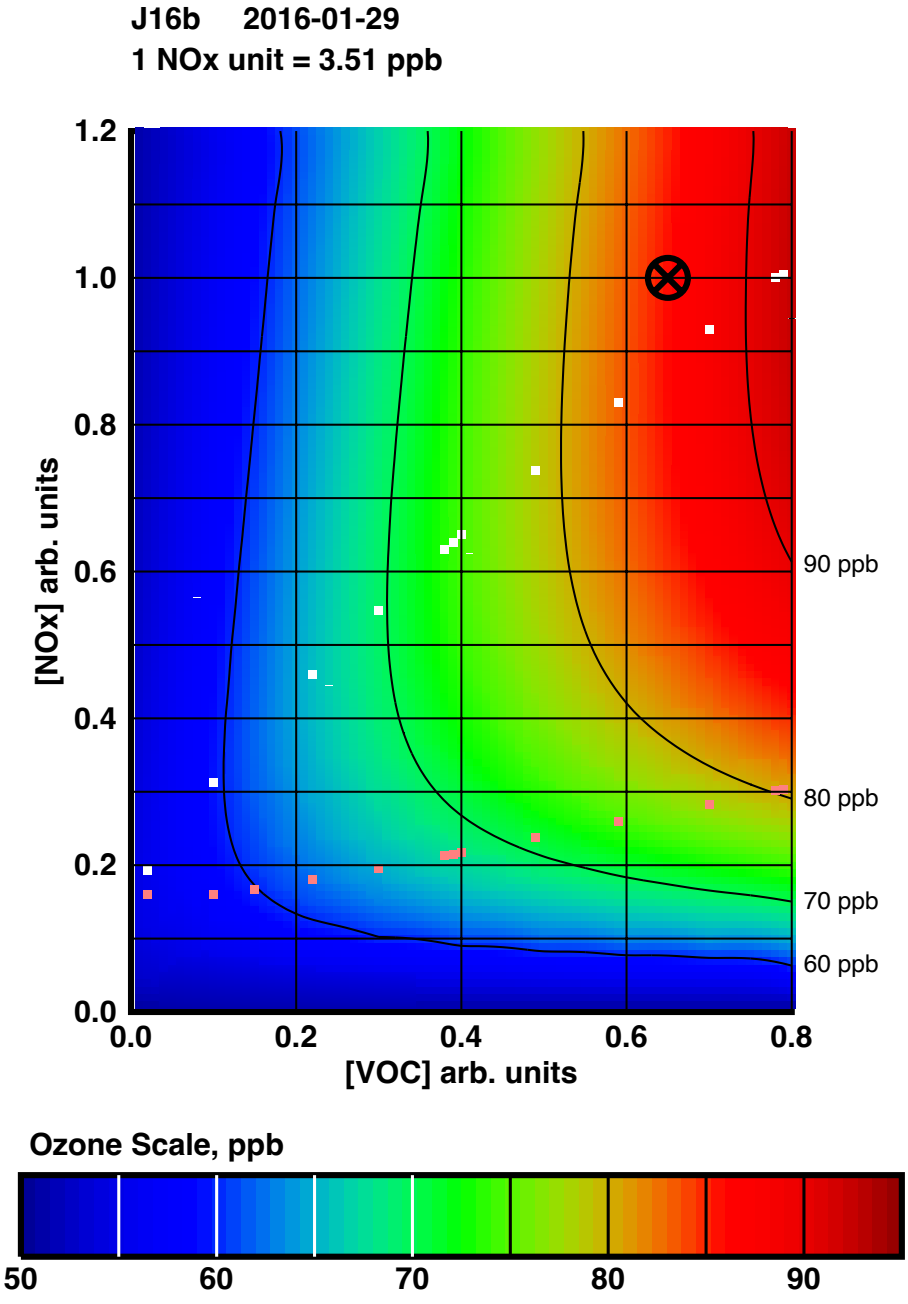

Figure S12. Model J16b, 2016-01-29.

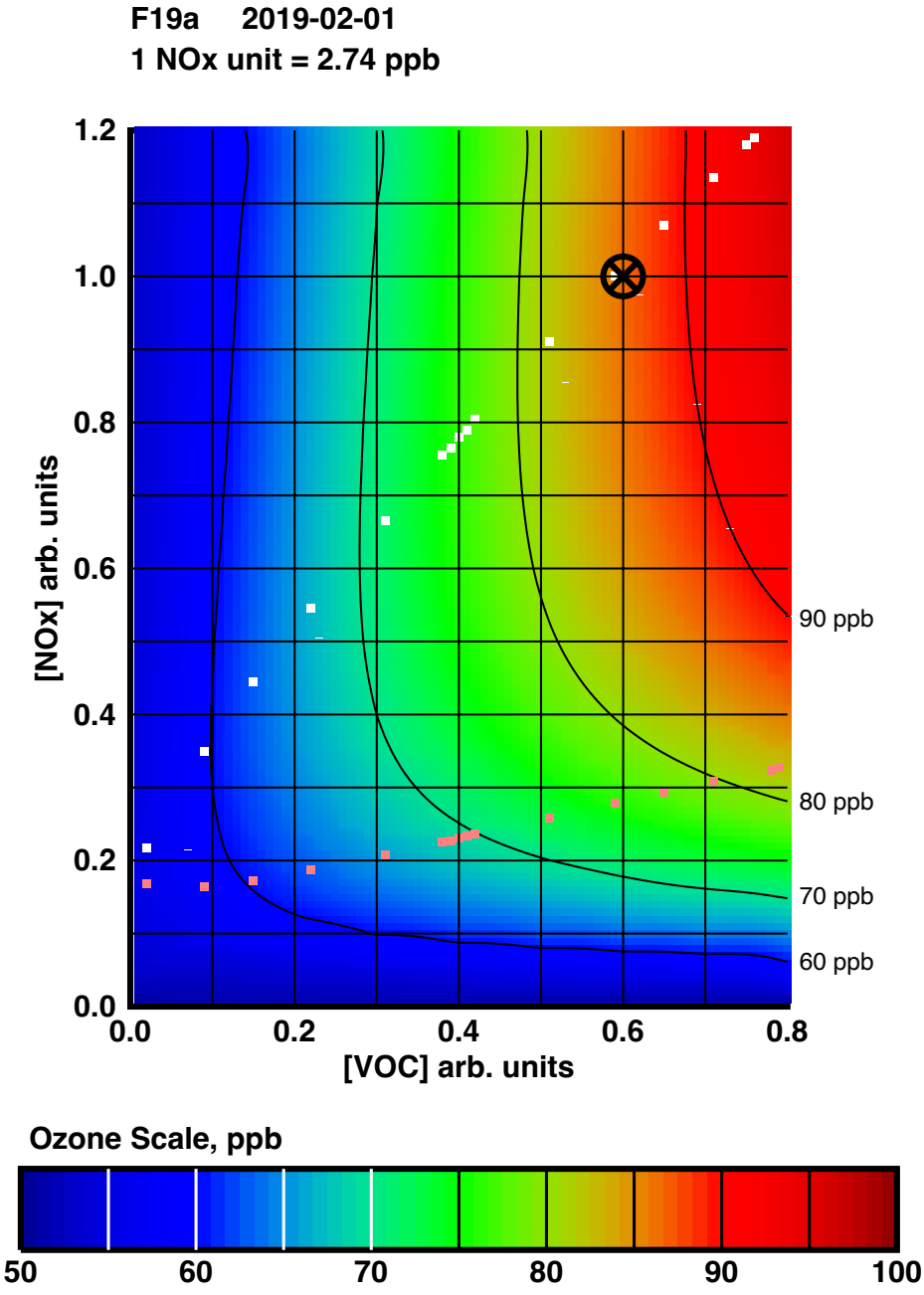

Figure S13. Model F19a, 2019-02-01.

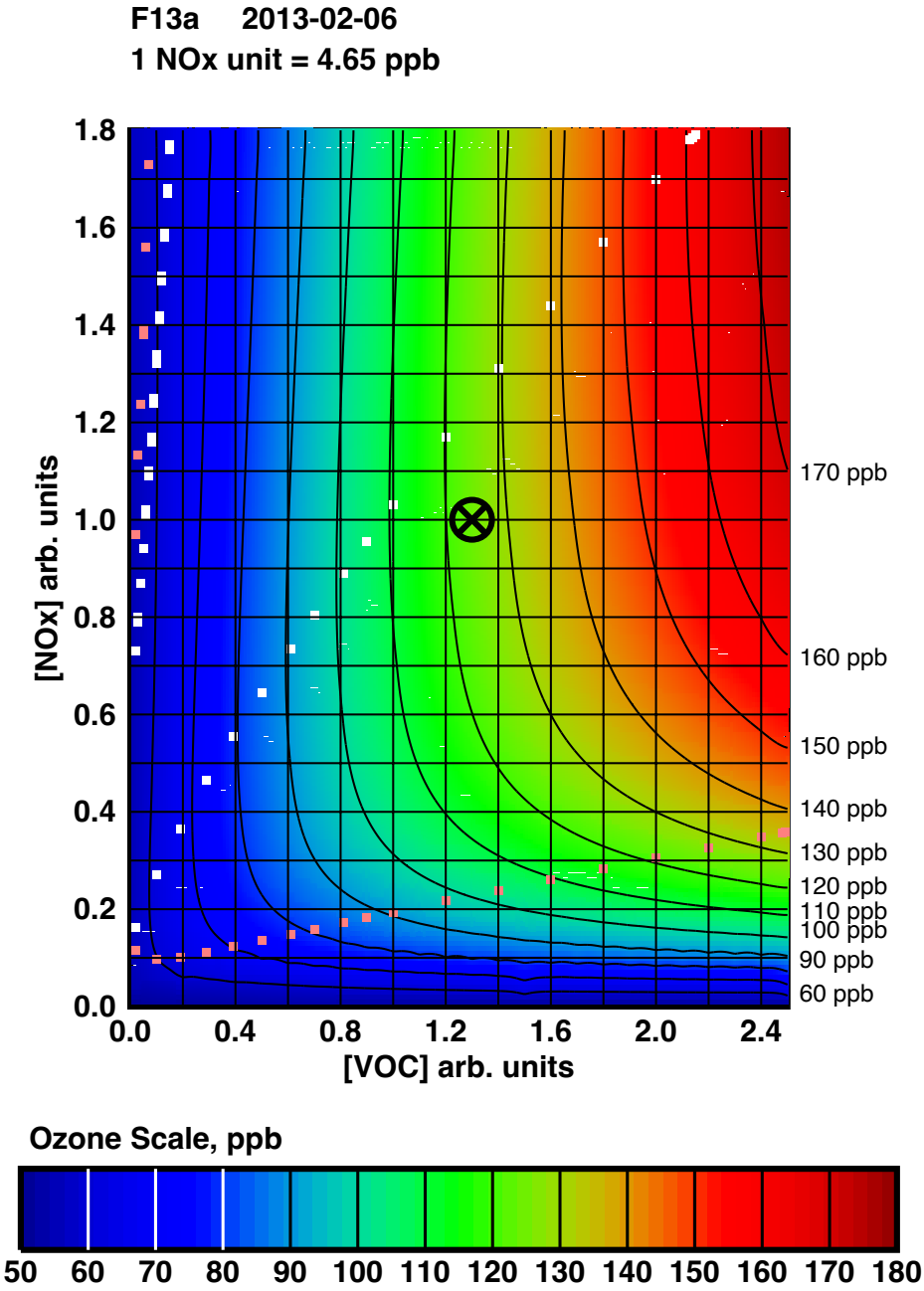

Figure S14. Model F13a, 2013-02-06.

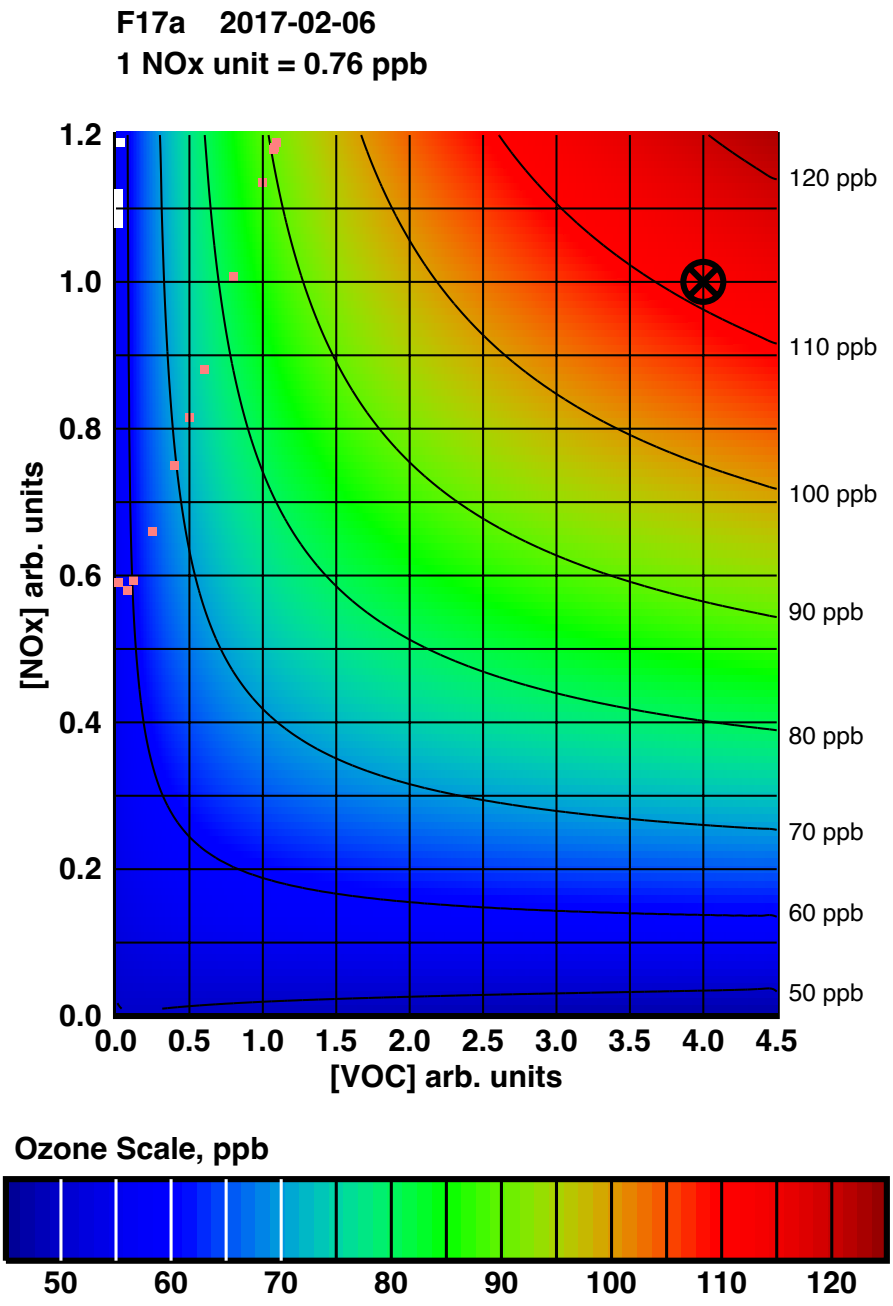

Figure S15. Model F17a, 2017-02-06.

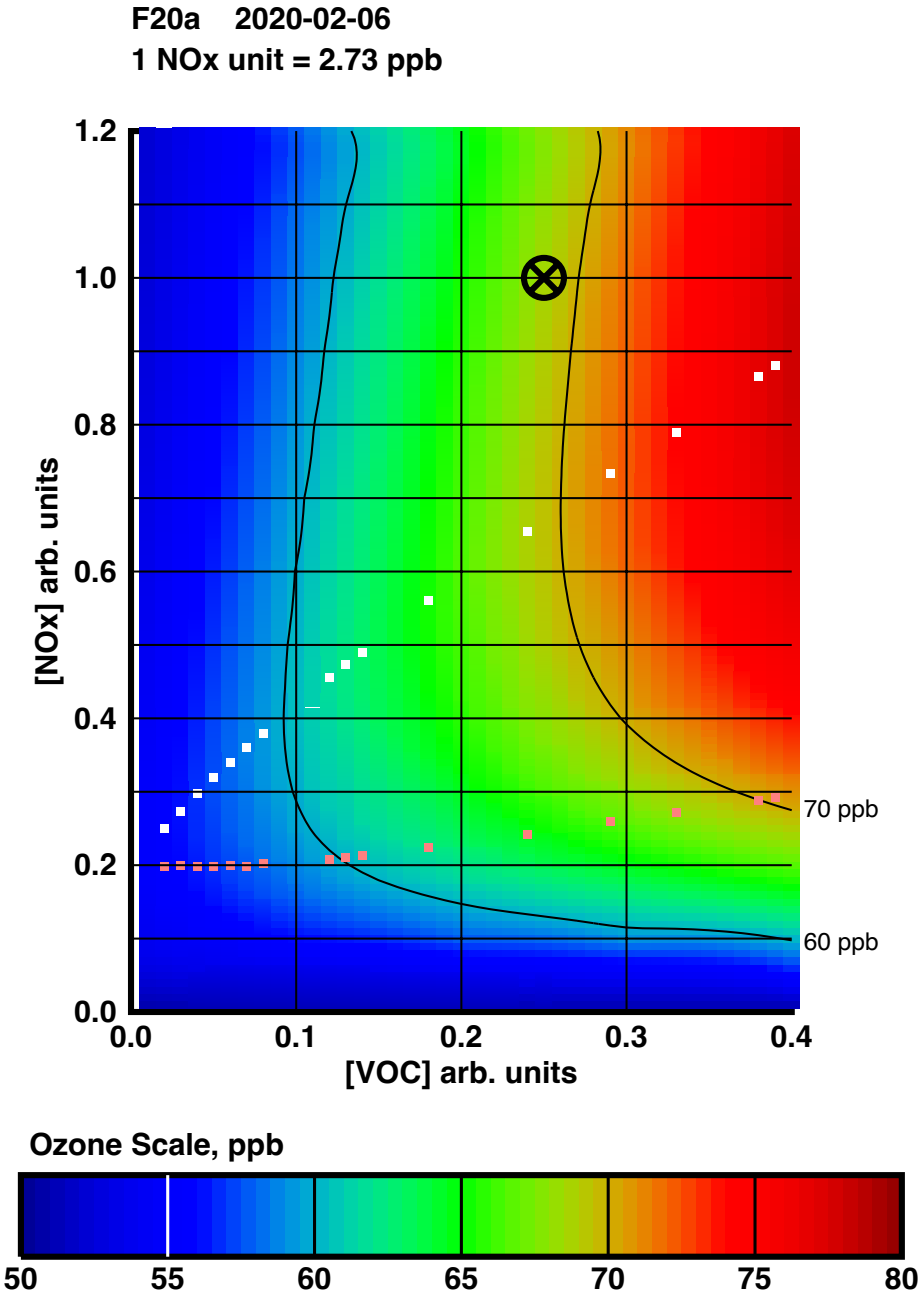

Figure S16. Model F20a, 2020-02-06.

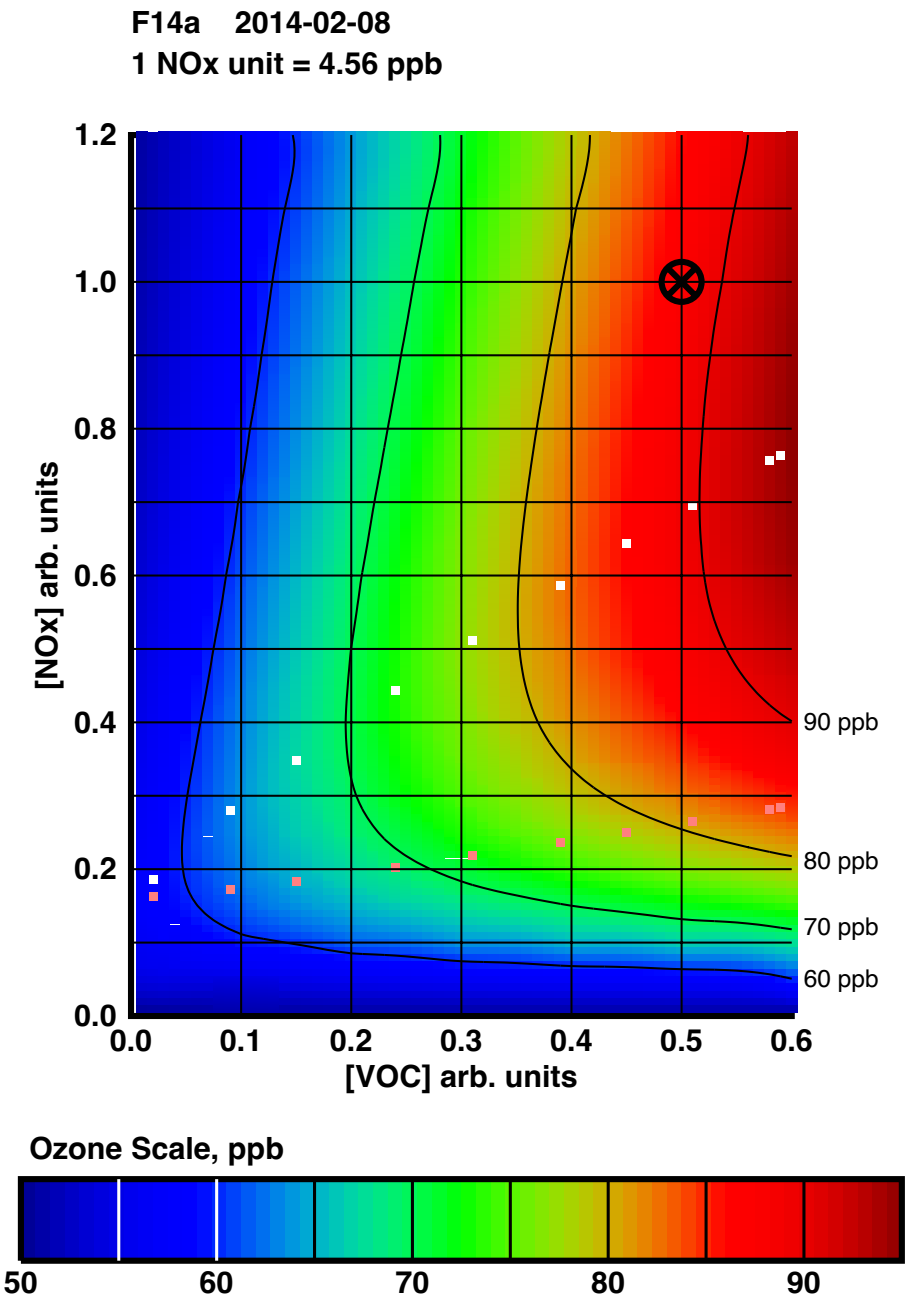

Figure S17. Model F14a, 2014-02-08.

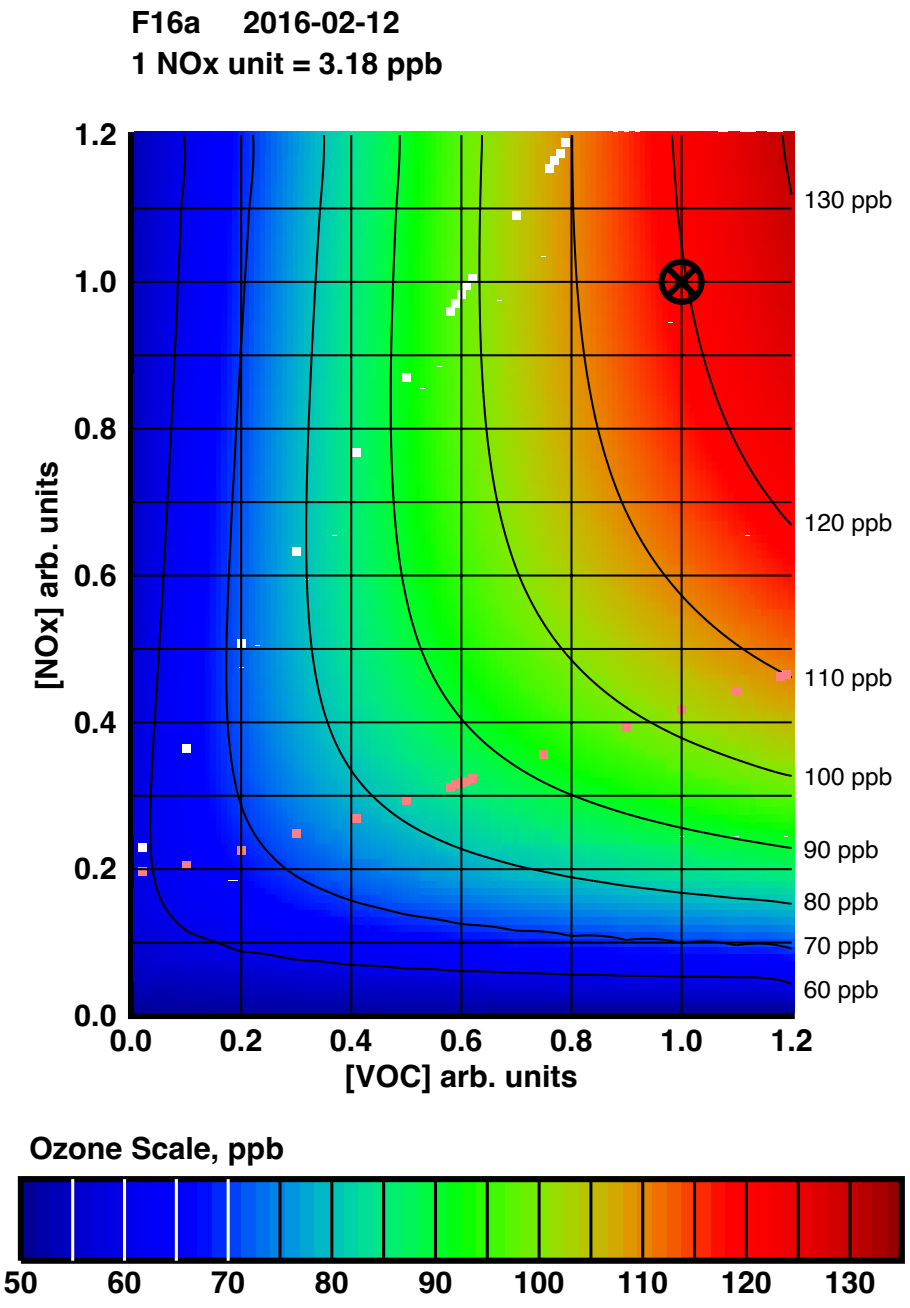

Figure S18. Model F16a, 2016-02-12.

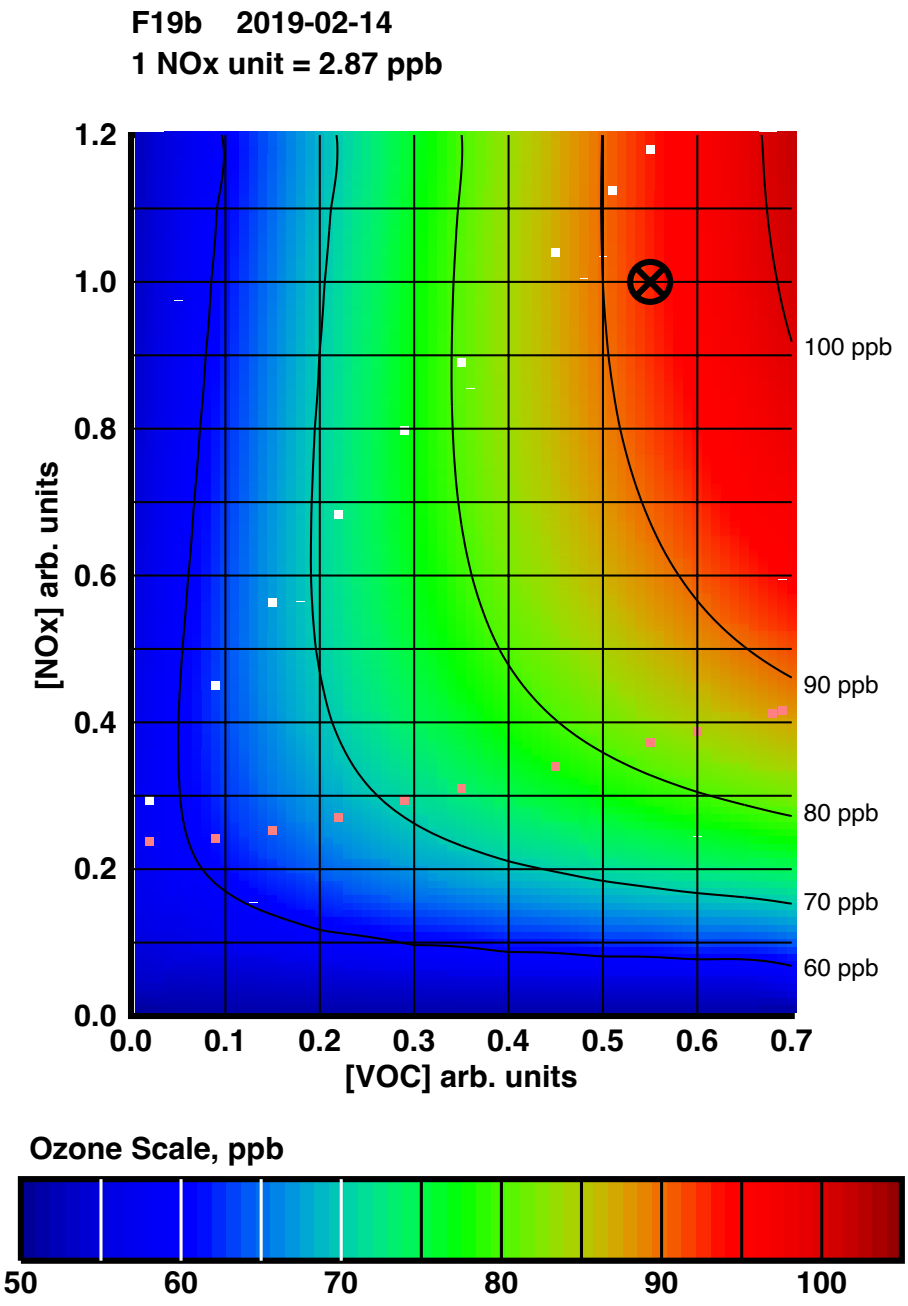

Figure S19. Model F19b, 2019-02-14.

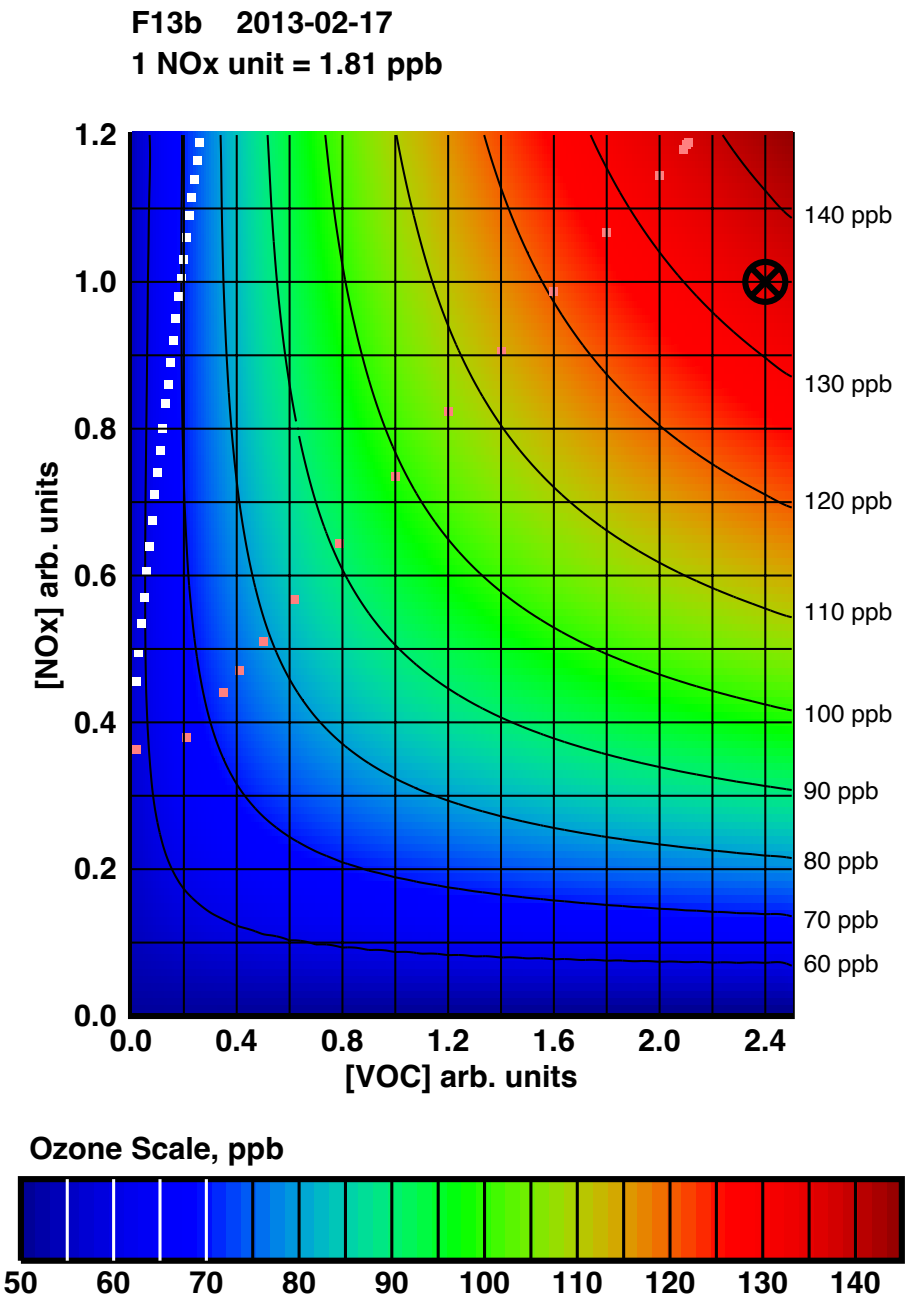

Figure S20. Model F13b, 2013-02-17.

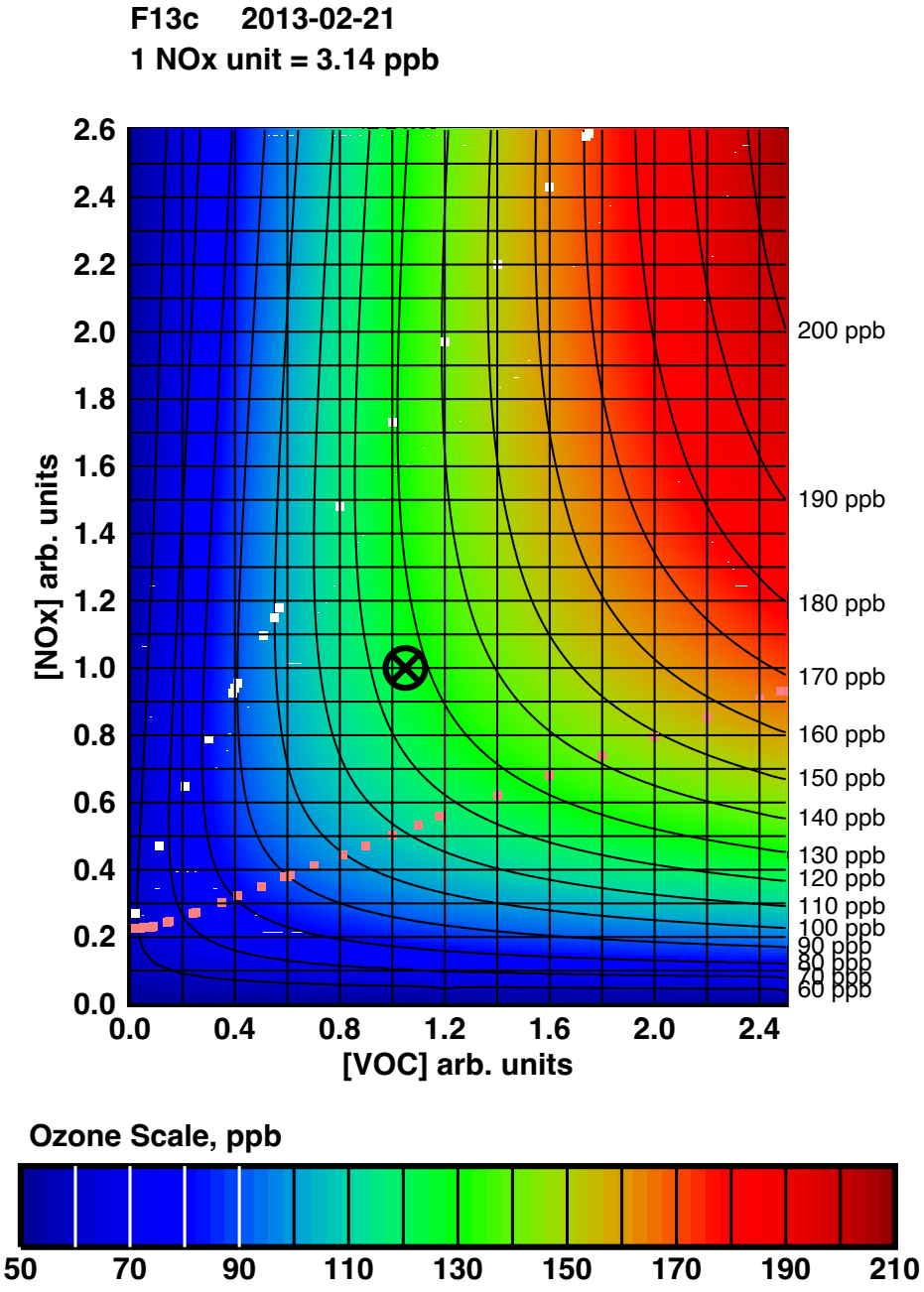

Figure S21. Model F13c, 2013-02-21.

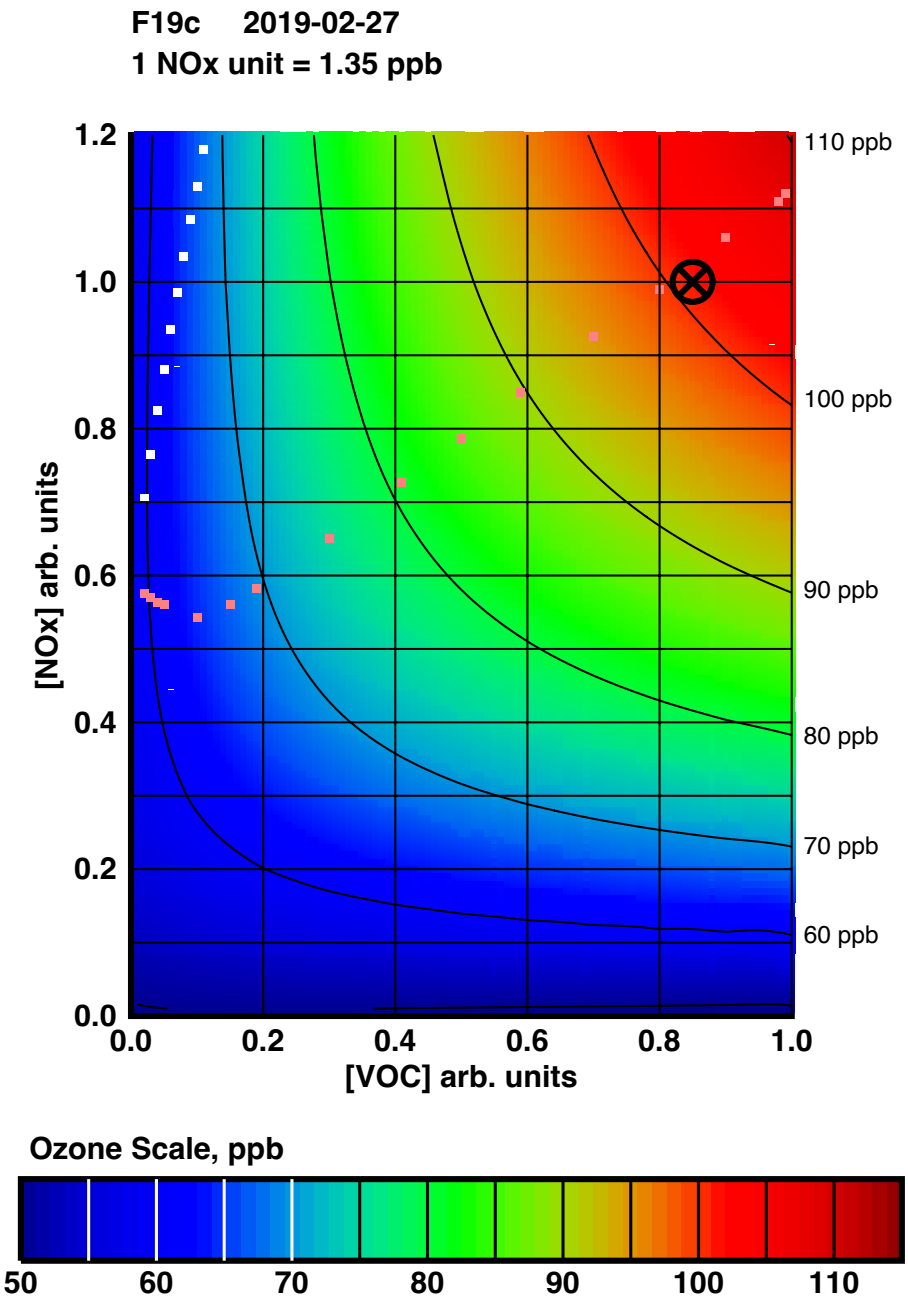

Figure S22. Model F19c, 2019-02-27.

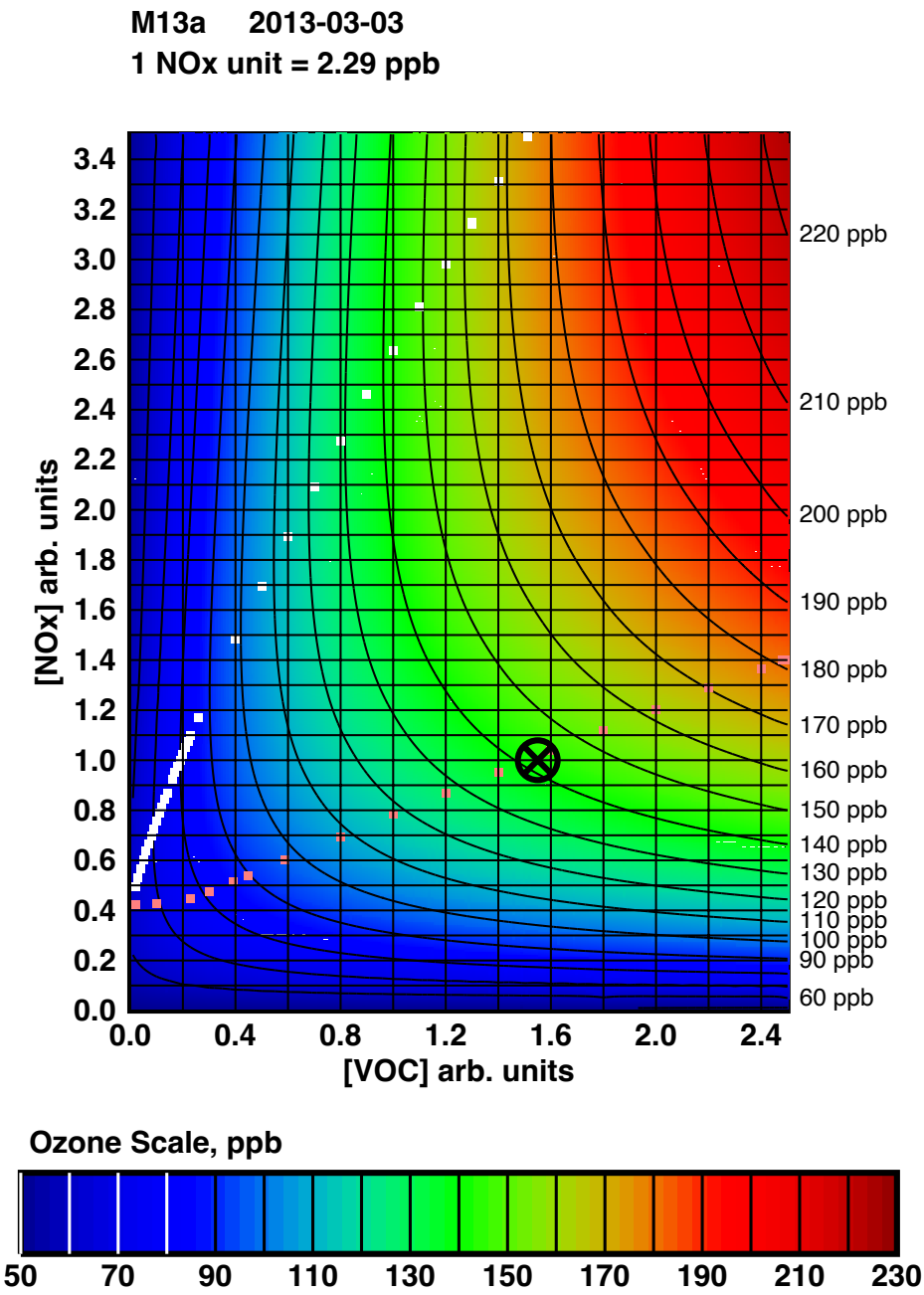

Figure S23. Model M13a, 2013-03-03.

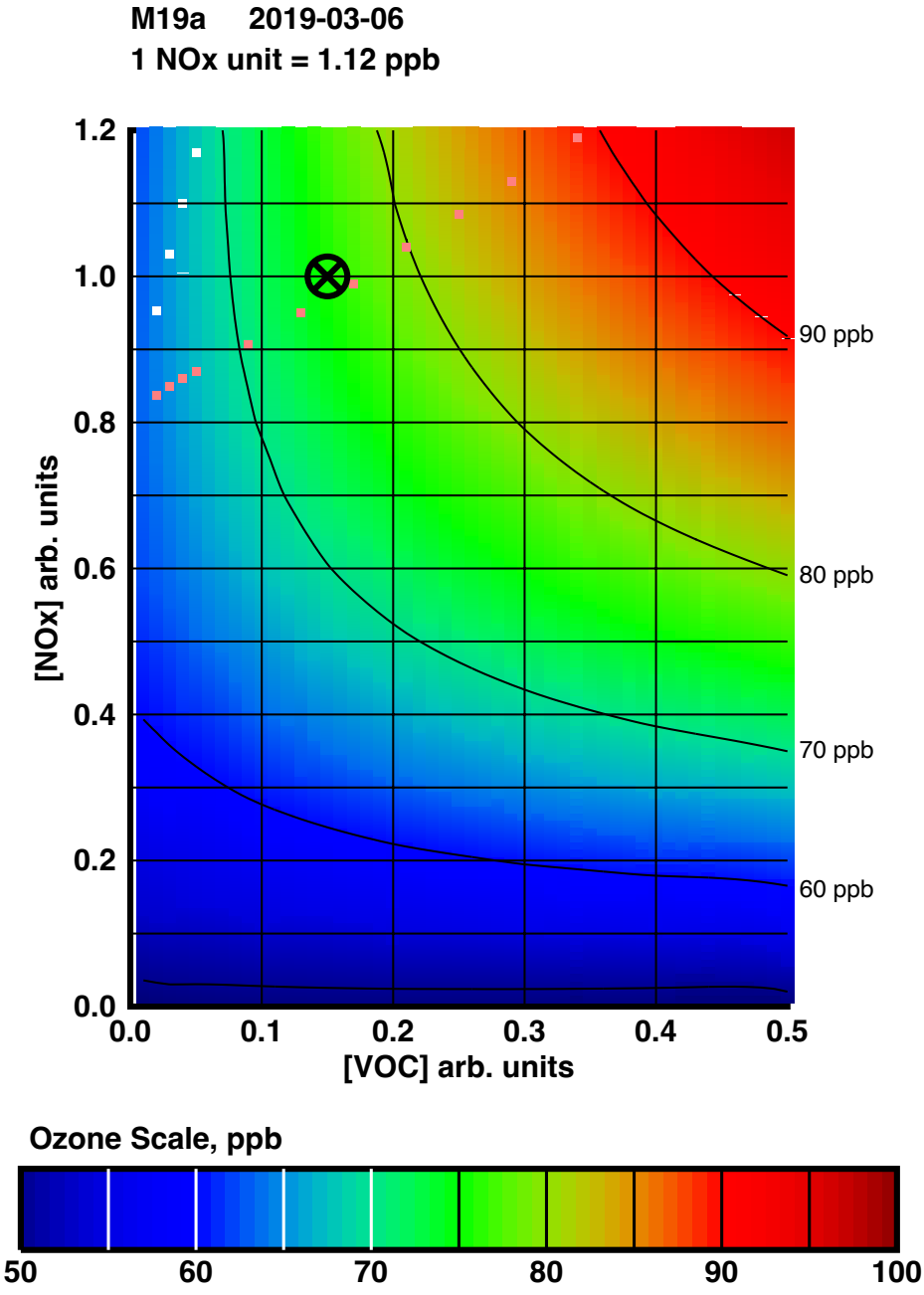

Figure S24. Model M19a, 2019-03-06.