

APPENDIX D

NAPPS SURFACE PRODUCT FOR 2022 FIRE IMPACTED DAYS

**EXCEPTIONAL EVENTS DEMONSTRATION FOR 2022 PM_{2.5}
EXCEEDANCES AT HARRISON COUNTY, TRAVIS COUNTY, AND
KLEBERG COUNTY**

February 7, 2025

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087**

APPENDIX D: NAPPS SURFACE PRODUCT FOR 2022 FIRE IMPACTED DAYS

D.1: GROUP 2 - JANUARY 21, JANUARY 22, AND JANUARY 23, 2022 Smoke Surface Concentration (ug/m3) for 2022012118

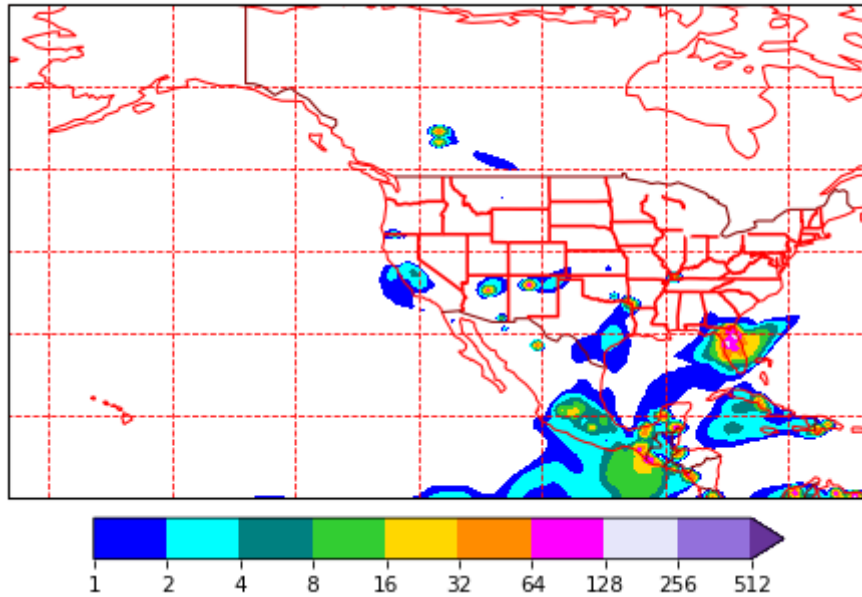


Figure D-1: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CST on January 21, 2022.

Smoke Surface Concentration (ug/m3) for 2022012218

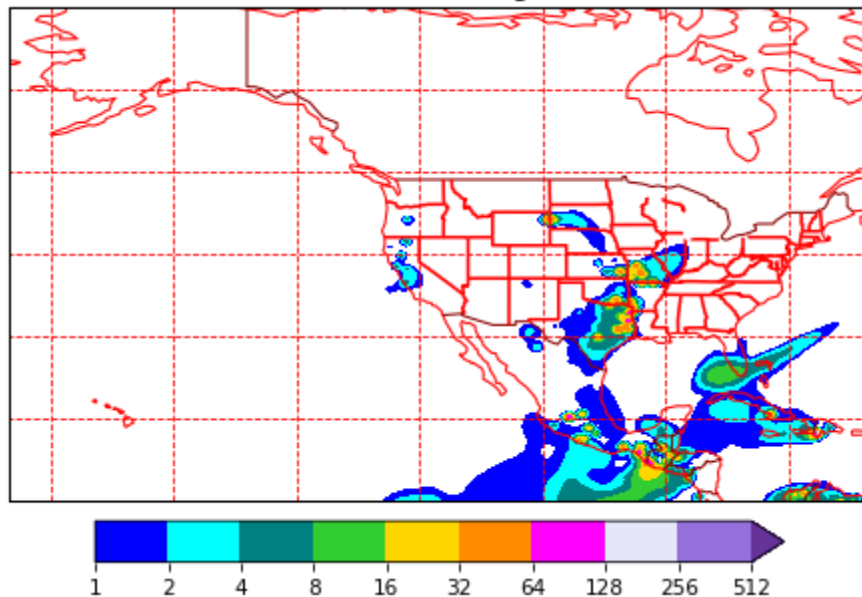


Figure D-2: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CST on January 22, 2022.

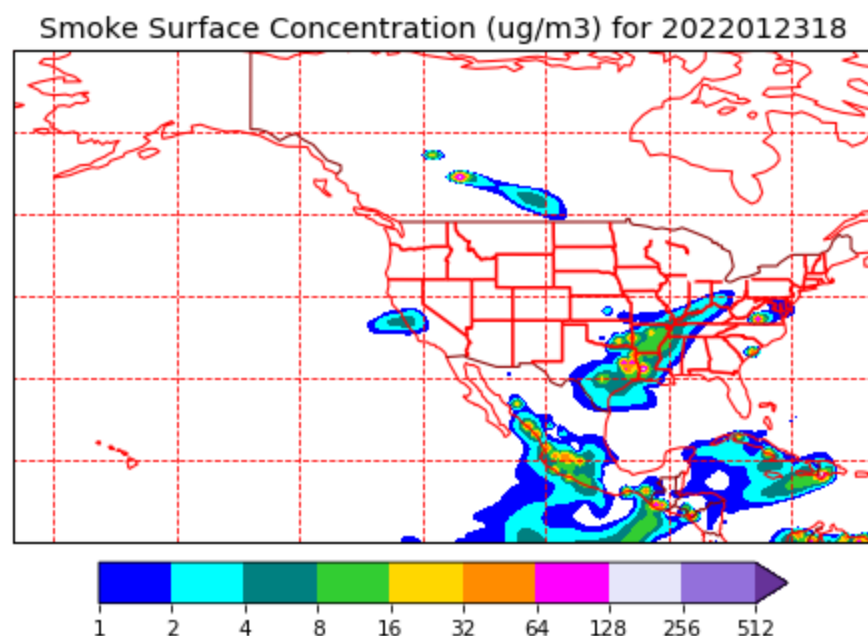


Figure D-3: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CST on January 23, 2022.

D.2: GROUP 3 - MARCH 25, 2022

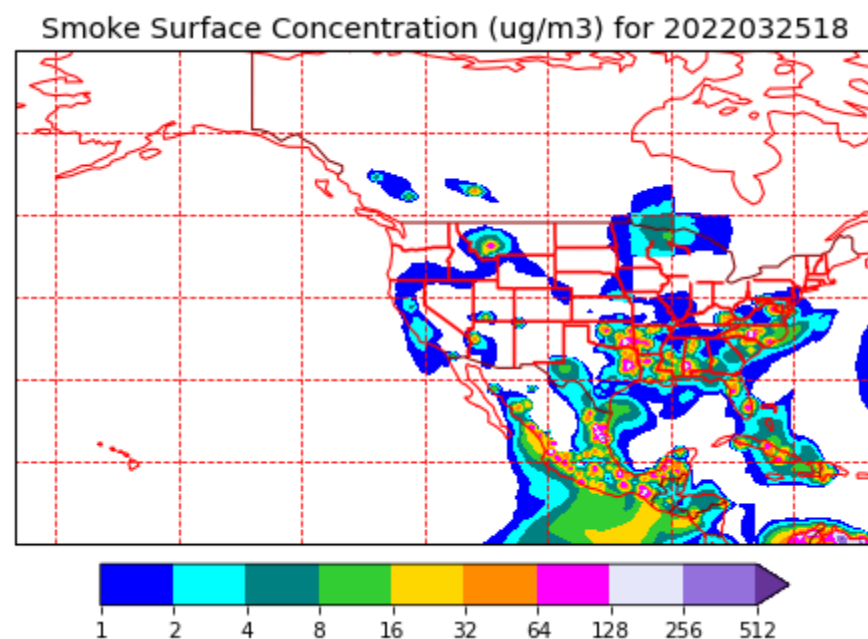


Figure D-4: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on March 25, 2022.

D.3: GROUP 4 - APRIL 11, APRIL 12, AND APRIL 13, 2022

Smoke Surface Concentration (ug/m3) for 2022041118

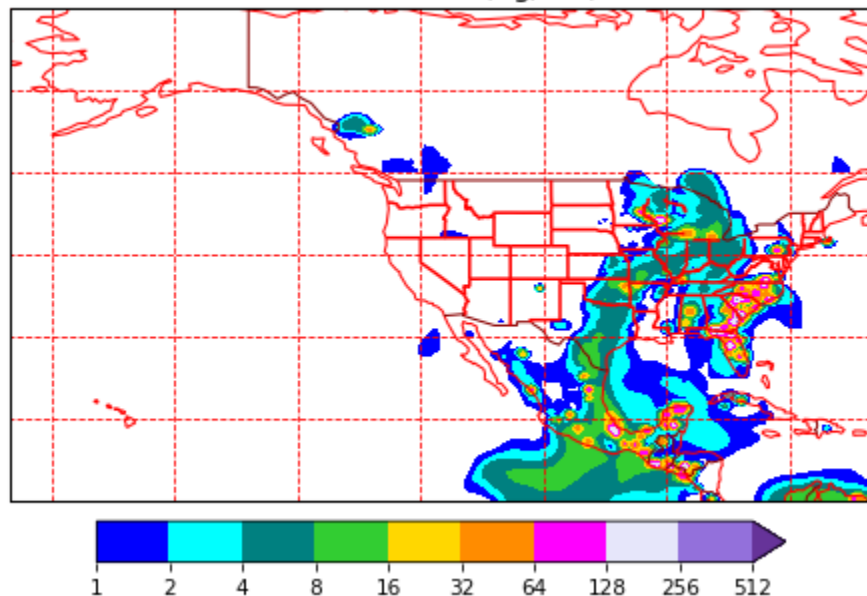


Figure D-5: NAPPs modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on April 11, 2022.

Smoke Surface Concentration (ug/m3) for 2022041218

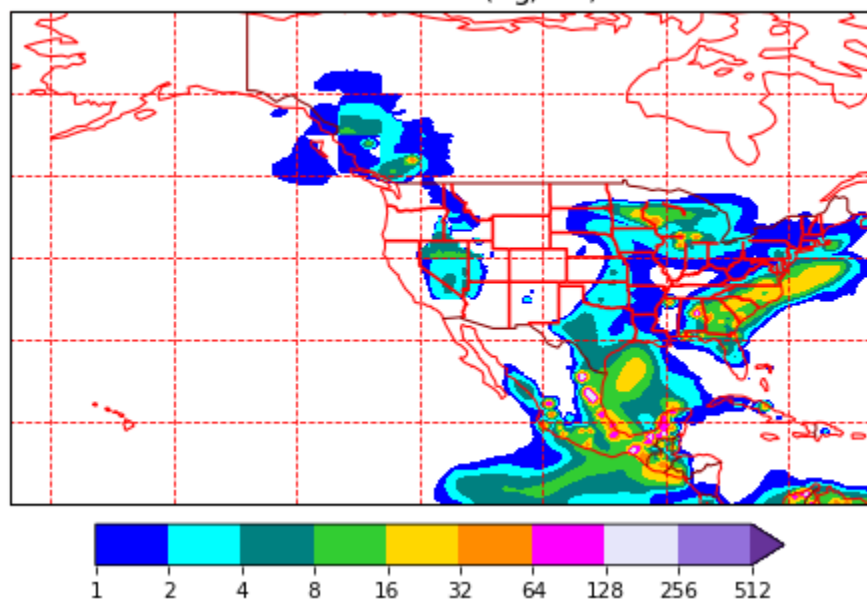


Figure D-6: NAPPs modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on April 12, 2022.

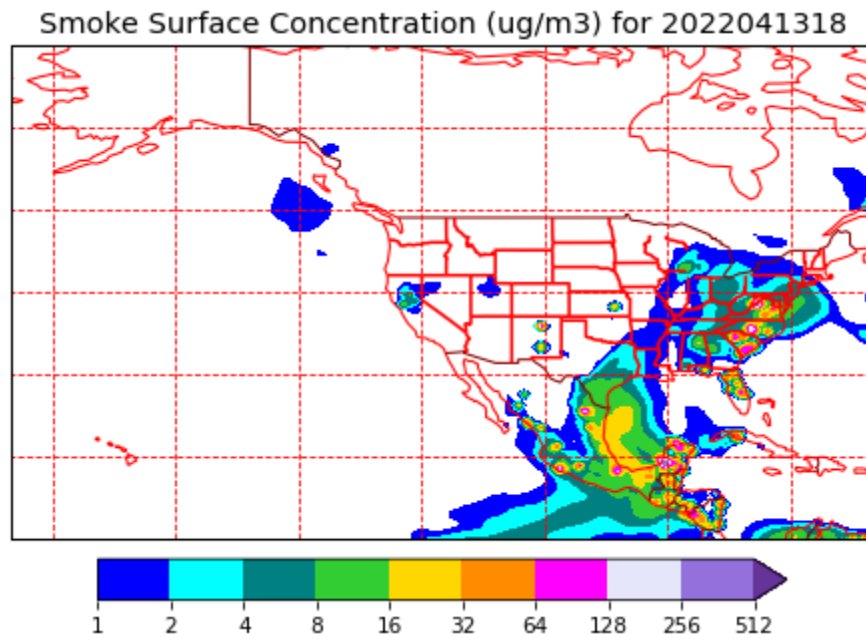


Figure D-7: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on April 13, 2022.

D.4: GROUP 5 - MAY 6 AND MAY 7, 2022

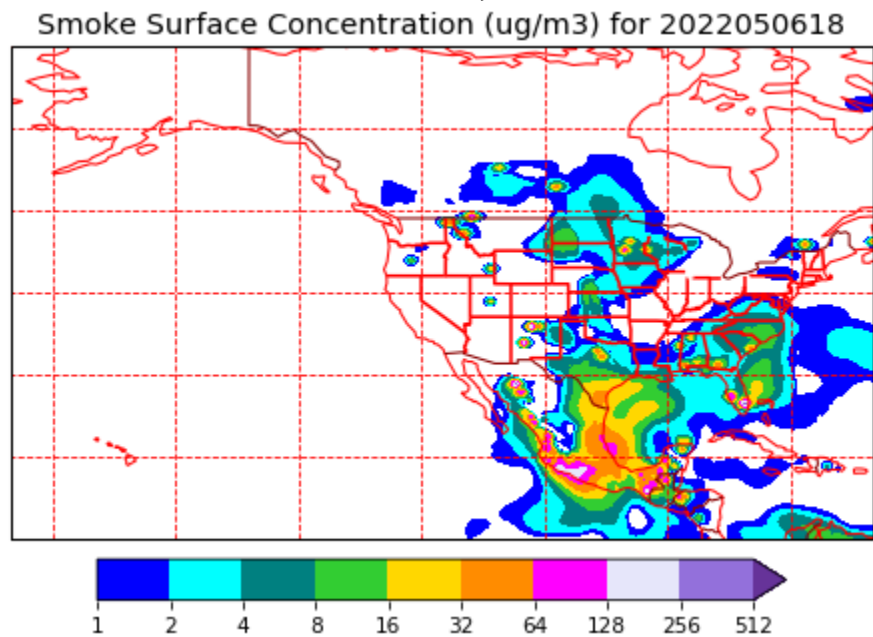


Figure D-8: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on May 6, 2022.

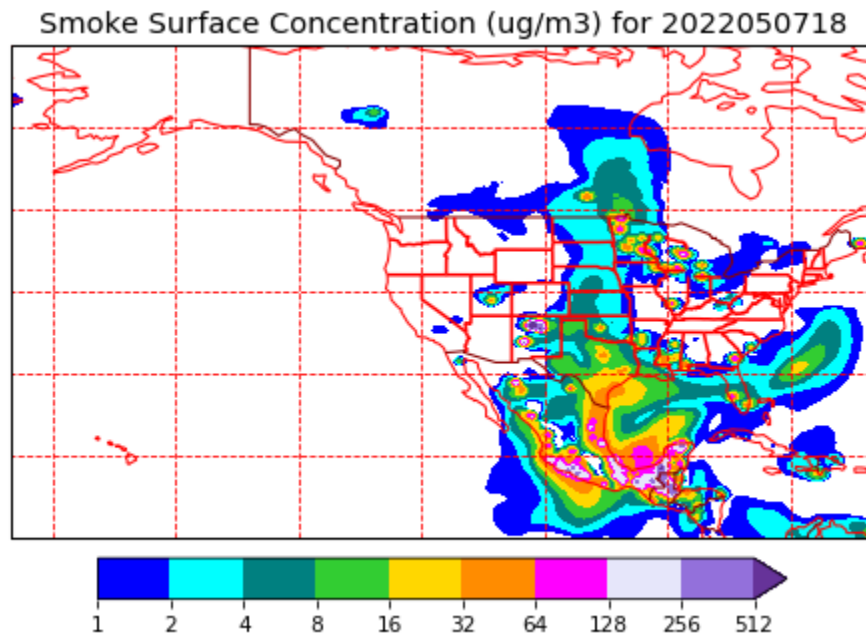


Figure D-9: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on May 7, 2022.

D.5: GROUP 6 - MAY 20, 2022

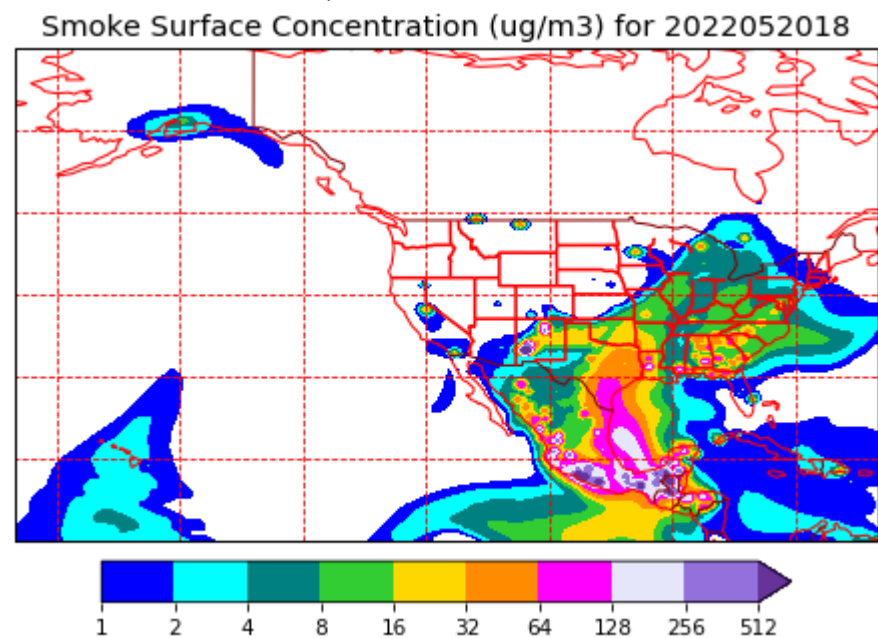


Figure D-10: NAPPS modeled near-surface smoke concentrations ($\mu\text{g}/\text{m}^3$) at 12:00 p.m. CDT on May 20, 2022.