**Data sets used in the analysis presented in the manuscript** “Encountering Prescribed Fire: Characterizing the Intersection of Prescribed Fire and Wildfire in the CONUS”

The datasets used for the analysis presented in this manuscript were provided by researchers in EPA/ORD/CEMM/AESMD. This data was derived from geospatial data of USDA US Forest Service prescribed fire activity and wildfire activity. The data supporting each of the Figures in the manuscript were provided in a file specific for that Figure. Some figures may have more than one associated file based on the number of panels. Each file is in comma-separated value (csv) format and contains the data used to generate that Figure.

**Figure 2**

(Figure2\_PanelsAandB.csv):

Column 1 (REGION): USFS region number

Column 2 (FORESTNAME): USFS forest administrative name

Column 3 (uniq\_ha): Total area burned by wildfire (ha) at least once between 2004 and 2023

Column 4 (burn\_frac): Fraction of the administrative forest area burned at least once between 2004 and 2023

(Figure2\_PanelsCandD.csv):

Column 1 (REGION): USFS region number

Column 2 (FORESTNAME): USFS forest administrative name

Column 3 (unique area treated (ha)): Total area treated by broadcast or pile burning (ha) at least once between 2003 and 2022

Column 4 (fraction of forest): Fraction of the administrative forest area treated at least once between 2003 and 2022

**Figure 3**

(Figure3.csv)

Column 1 (REGION): USFS region number

Column 2 (FORESTNAME): USFS forest administrative name

Column 3 (Total Treated (ha)): Total area treated with broadcast or pile burn (ha) between 2003 and 2022

Column 4 (All Intersections (ha)): Total area of intersection (ha) between a treatment accomplished between 2003 and 2022 and a subsequent wildfire that occurred between 2004 and 2023

Column 5 (Total Intersection Fraction): Fraction of the total treatment area burned by a subsequent wildfire shown in panel A

Column 6 (5-year Norm (ha)): Total area treated from 2003-2018 that intersected with a wildfire within 5 years of the accomplished date

Column 7 (5-year Inter Frac): Fraction of the total treatment area accomplished from 2003-2018 burned by a subsequent wildfire with 5 years shown in panel B

Column 8 (10-year Norm (ha)): Total area treated from 2003-2013 that intersected with a wildfire within 10 years of the accomplished date

Column 9 (10-year Inter Frac): Fraction of the total treatment area accomplished from 2003-2013 burned by a subsequent wildfire with 10 years shown in panel C

Column 10 (15-year Norm (ha)): Total area treated from 2003-2008 that intersected with a wildfire within 15 years of the accomplished date

Column 11 (15-year Inter Frac): Fraction of the total treatment area accomplished from 2003-2008 burned by a subsequent wildfire with 15 years shown in panel D