

Two Years of Field-Calibrated Low-Cost Sensor Measurements of PM_{2.5} in Lomé, Togo

SUPPORTING INFORMATION

Authors

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Table S1. Data Cleaning. Number of data points remaining after each step of data cleaning.

Figure S1. Time Averaged Map of Aerosol Optical Depth 550 nm (Deep Blue, Land Only) daily 1 degree resolution from MODIS-Terra MOD08_D3 v6.1 from 2017-11-01 to 2021-11-01

Figure S2. Relative Contributions of Source Sectors to Pollutant Emissions in Lomé, Togo from DICE Africa 2013 Inventory

Table S1. Data Cleaning. Number of data points remaining after each step of data cleaning.

Step #	0	1	2	3	4	5	Final
Site	Raw Data Points	After Removing NaNs	After Removing $PM_{2.5} < 0 \mu g m^{-3}$ and $PM_{2.5} > 1000 \mu g m^{-3}$	After Removing Channel A/B $\Delta PM_{2.5} > 20 \mu g m^{-3}$	After Removing $RH < 0 \%$ $RH > 100 \%$ $Temp > 0$	After Removing String Errors	% of Data Points Kept for Analysis
OB	211495	211467	211461	209973	169136	169136	79.9%
DE	6674	6672	6670	6669	6669	6669	99.9%
UL	494902	491148	491106	490204	490204	490204	99.0%
AM	306902	306890	305539	283297	209297	209297	68.2%
AN	209619	209572	209537	209511	209511	209511	99.9%

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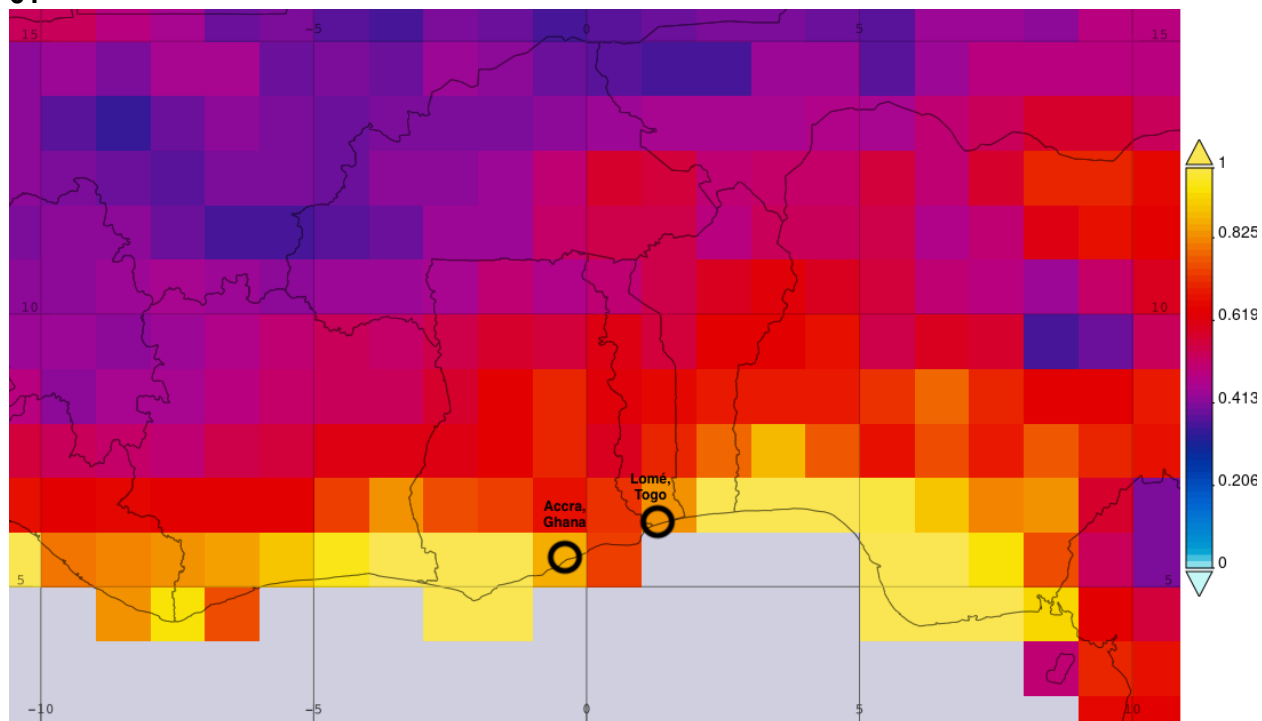


Figure S2. Relative Contributions of Source Sectors to Pollutant Emissions in Lomé, Togo from DICE Africa 2013 Inventory

