Appendix E – Figures Showing Impact of Assumptions on Estimate Emissions

Figure E1 2008 Estimated Emissions using National Fleet Assumptions and TRL NO_X Calculations

Figure E2 2008 Estimated Emissions using Sheffield Bus Fleet Composition, National Car and Freight Fleet Assumptions and TRL NO_X Calculations

Figure E3 2008 Estimated Emissions using Sheffield Fleet Assumptions and TRL NO_X Calculations

Figure E4 2008 Estimated Emissions using Sheffield Fleet Assumptions and COPERT NO_X Calculations
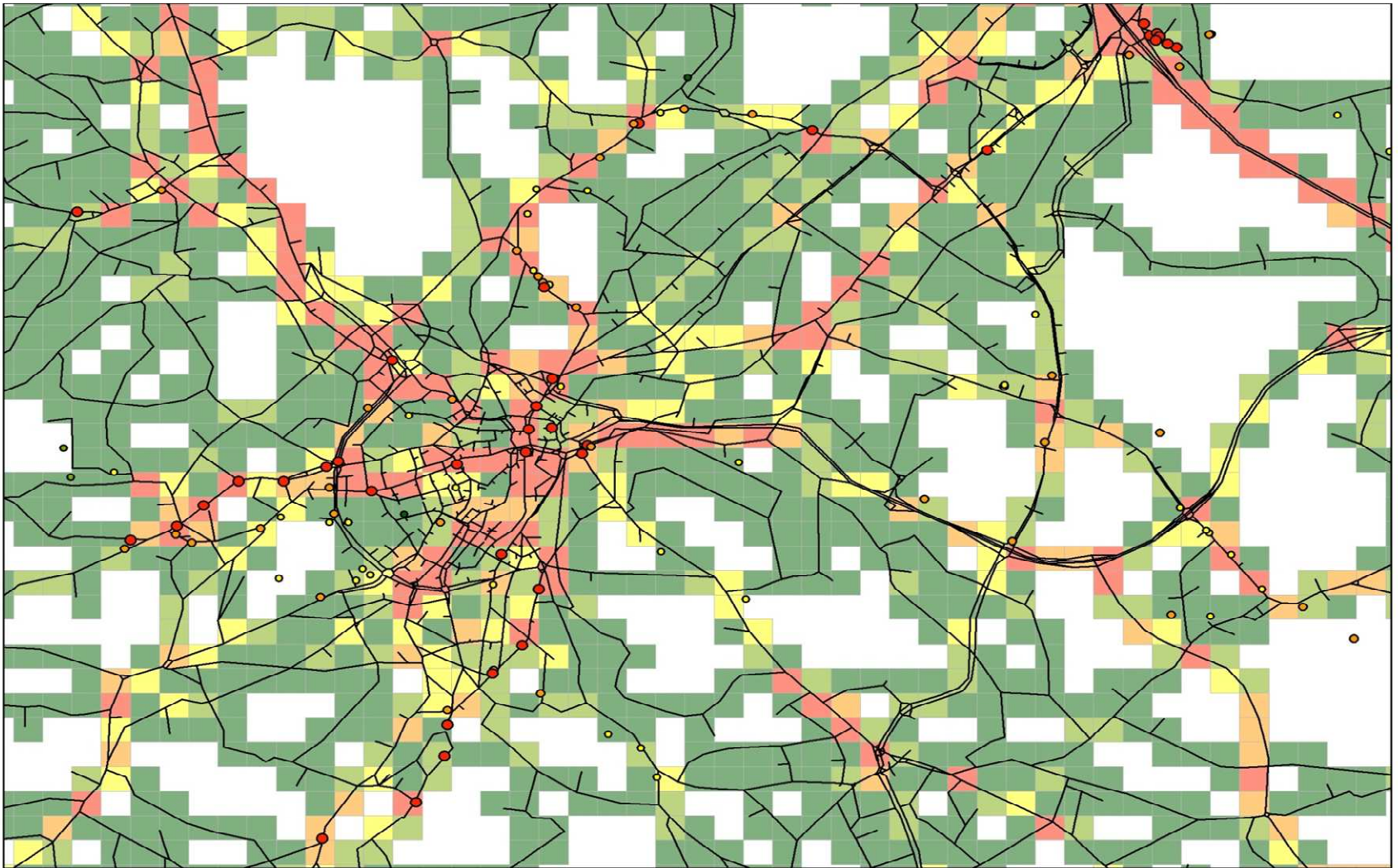
Figure E5 2015 Estimated Emissions using National Fleet Assumptions and TRL NO_X Calculations

Figure E6 2015 Estimated Emissions using Sheffield Fleet Assumptions and COPERT NO_X Calculations
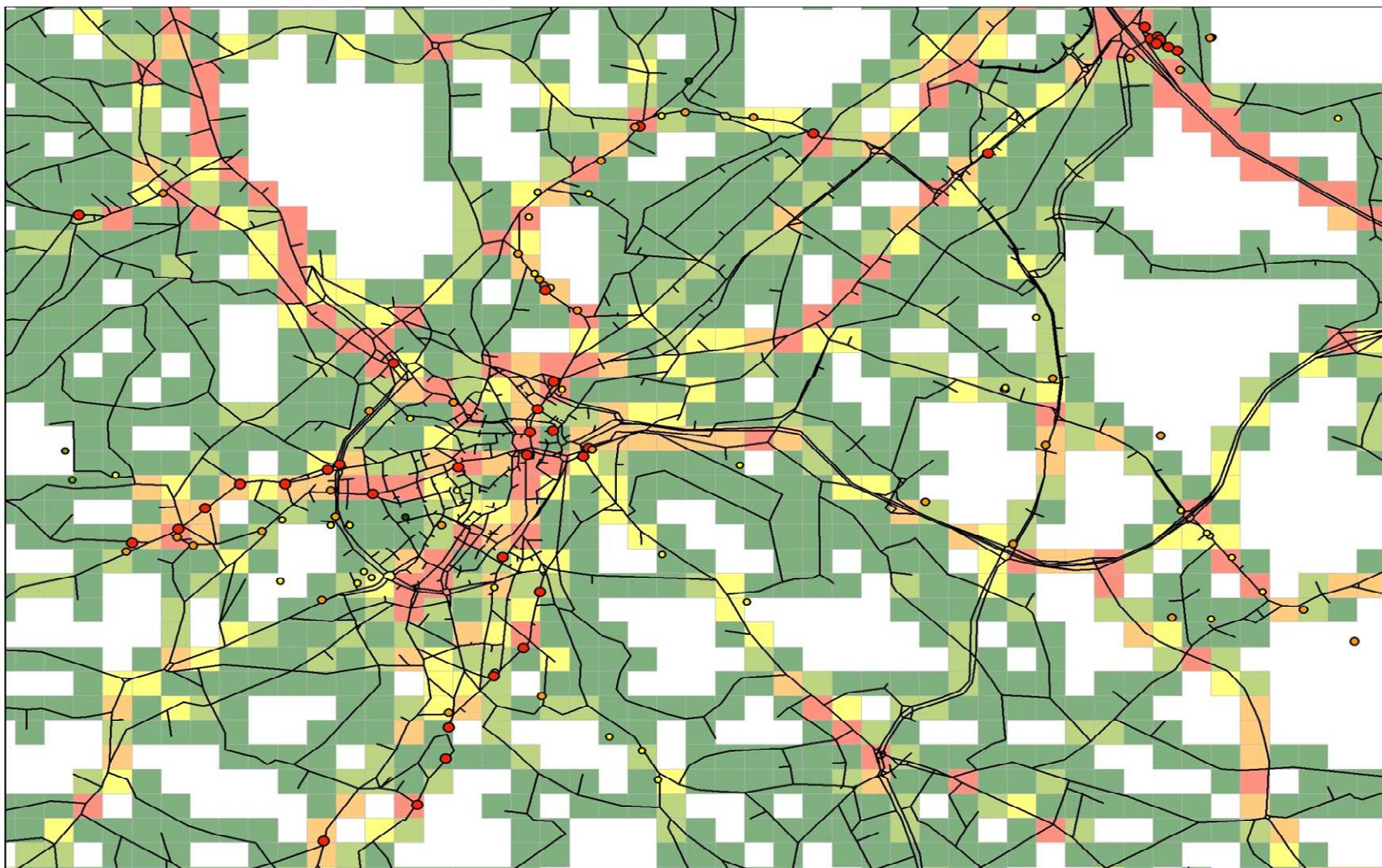
Figure E7 Estimated Emissions using Sheffield Fleet Assumptions, COPERT NO_X Calculations and Updated Petrol/Diesel Split

Key to Figures

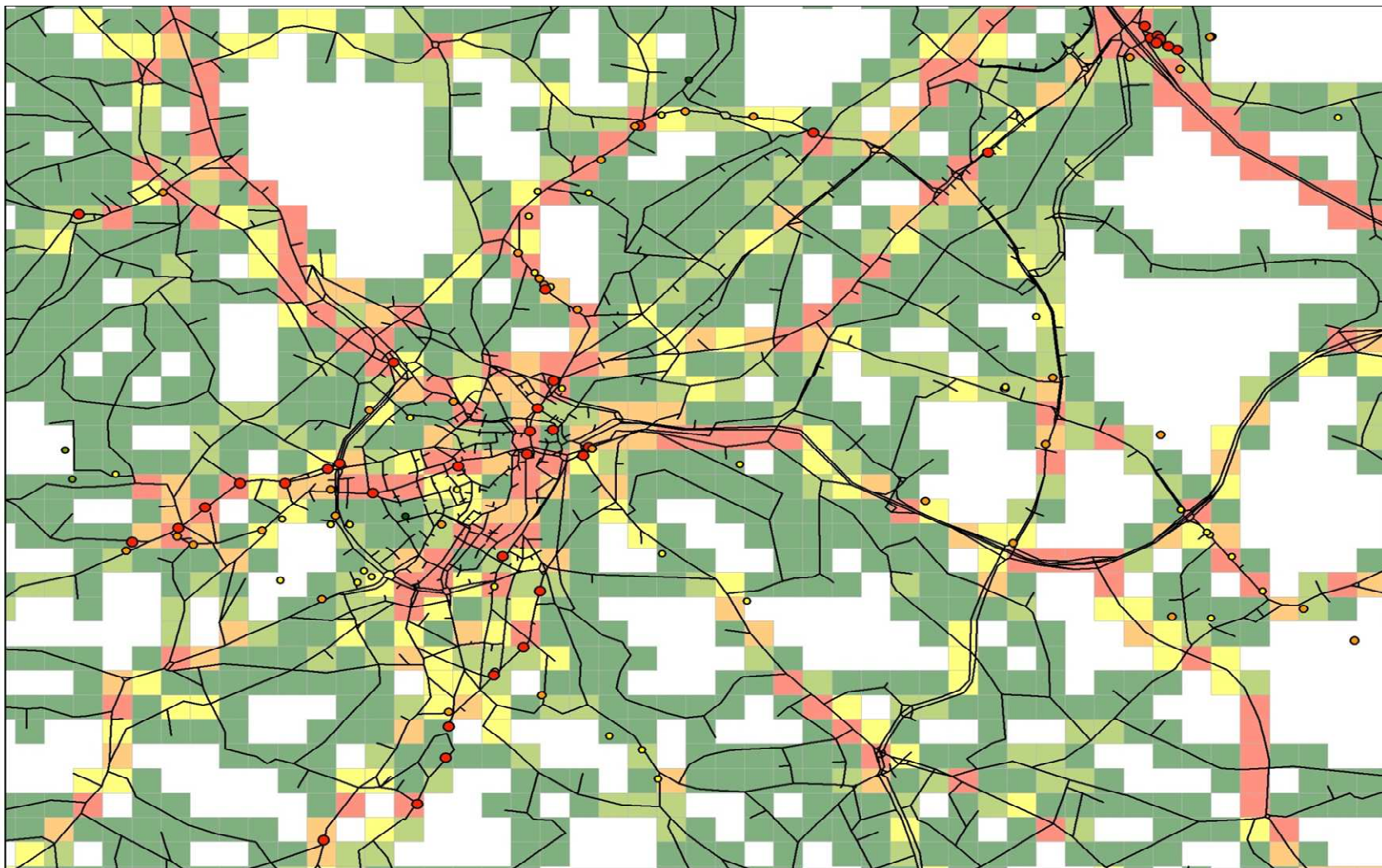| ObservedData2008 Annual Mean µg/m^3	Modelled NOx Annual tonnes/km
0 - 9	0 - 1.0
9 - 19	1.0 - 1.5
19 - 29	1.5 - 2.0
29 - 39	2.0 - 2.5
>39	2.5 - 15.6

mvaconsultancy

Figure E1 2008 Estimated Emissions using National Fleet Assumptions and TRL NO$_X$ Calculations
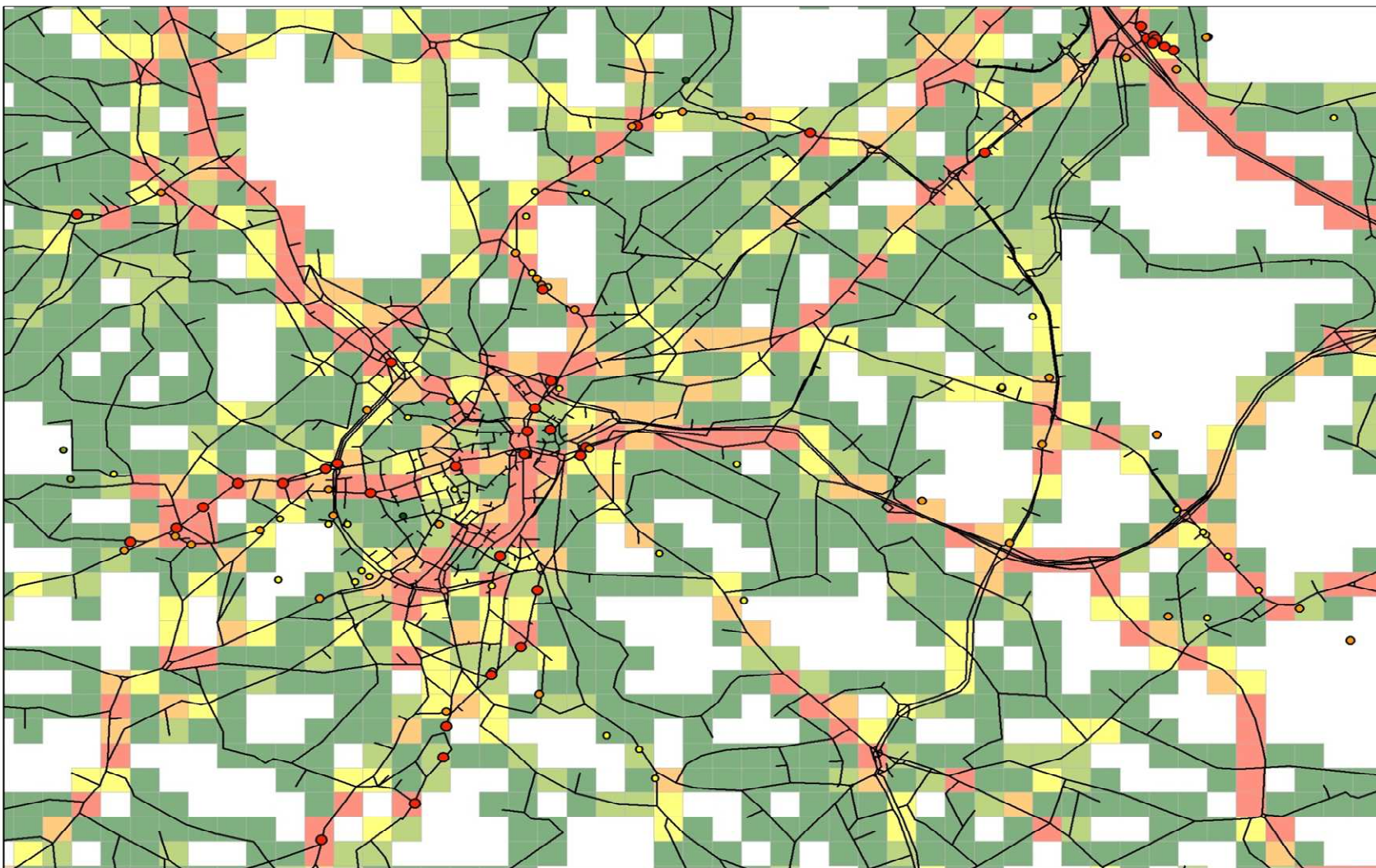
Figure E2 2008 Estimated Emissions using Sheffield Bus Fleet Composition, National Car and Freight Fleet Assumptions and TRL NO$_X$ Calculations
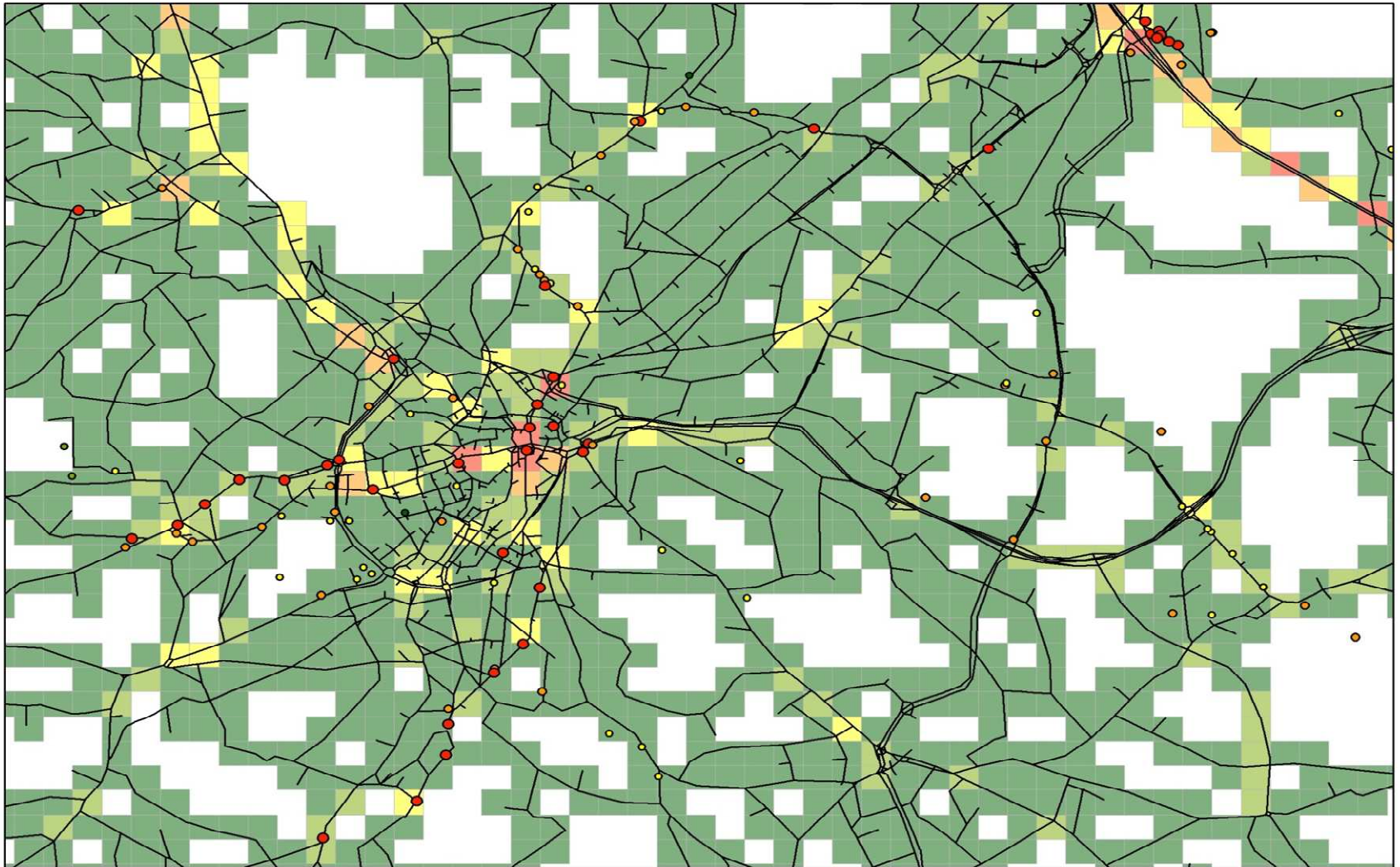
Figure E3 2008 Estimated Emissions using Sheffield Fleet Assumptions and TRL NO$_X$ Calculations
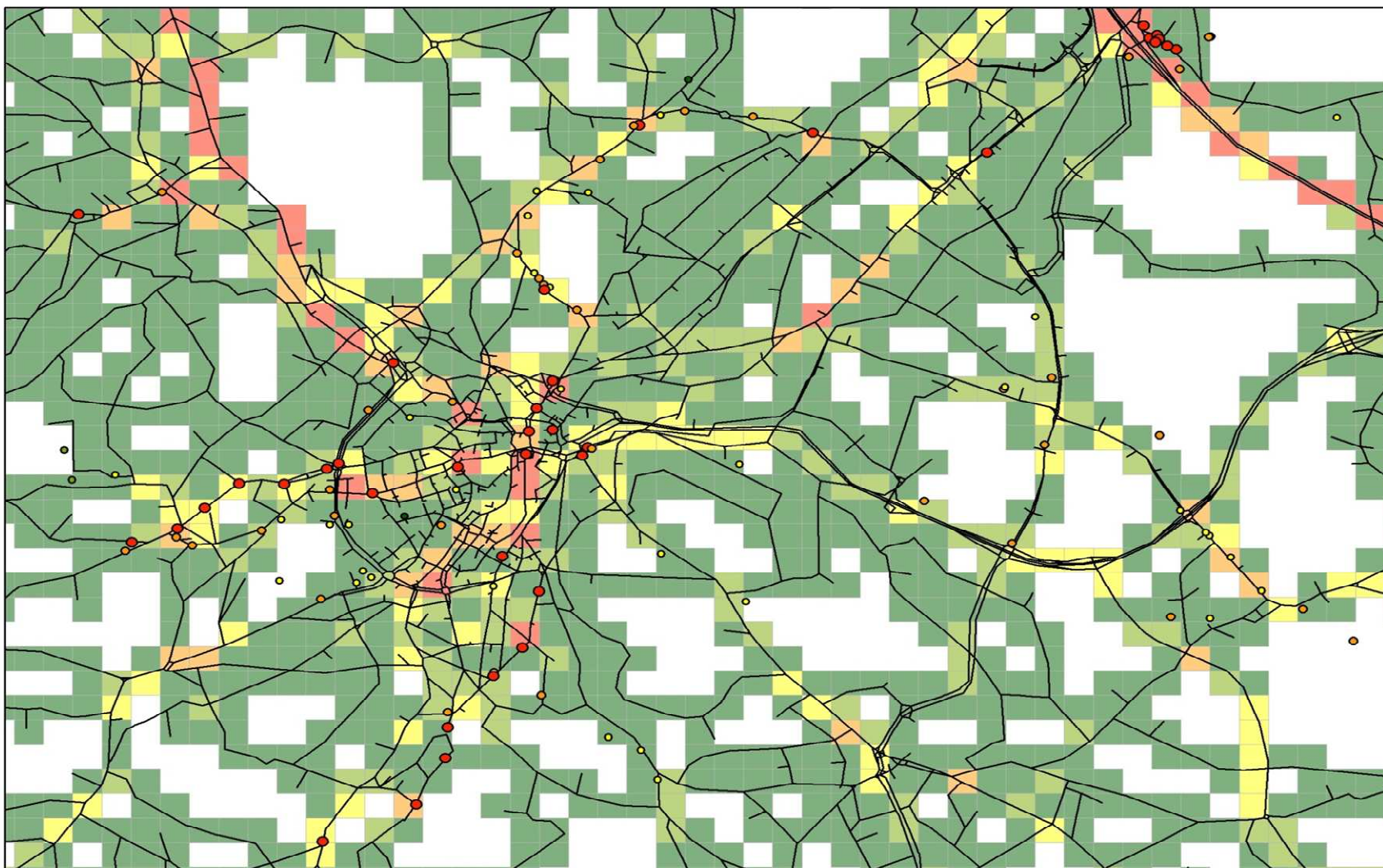
Figure E4 2008 Estimated Emissions using Sheffield Fleet Assumptions and COPERT NO$_X$ Calculations
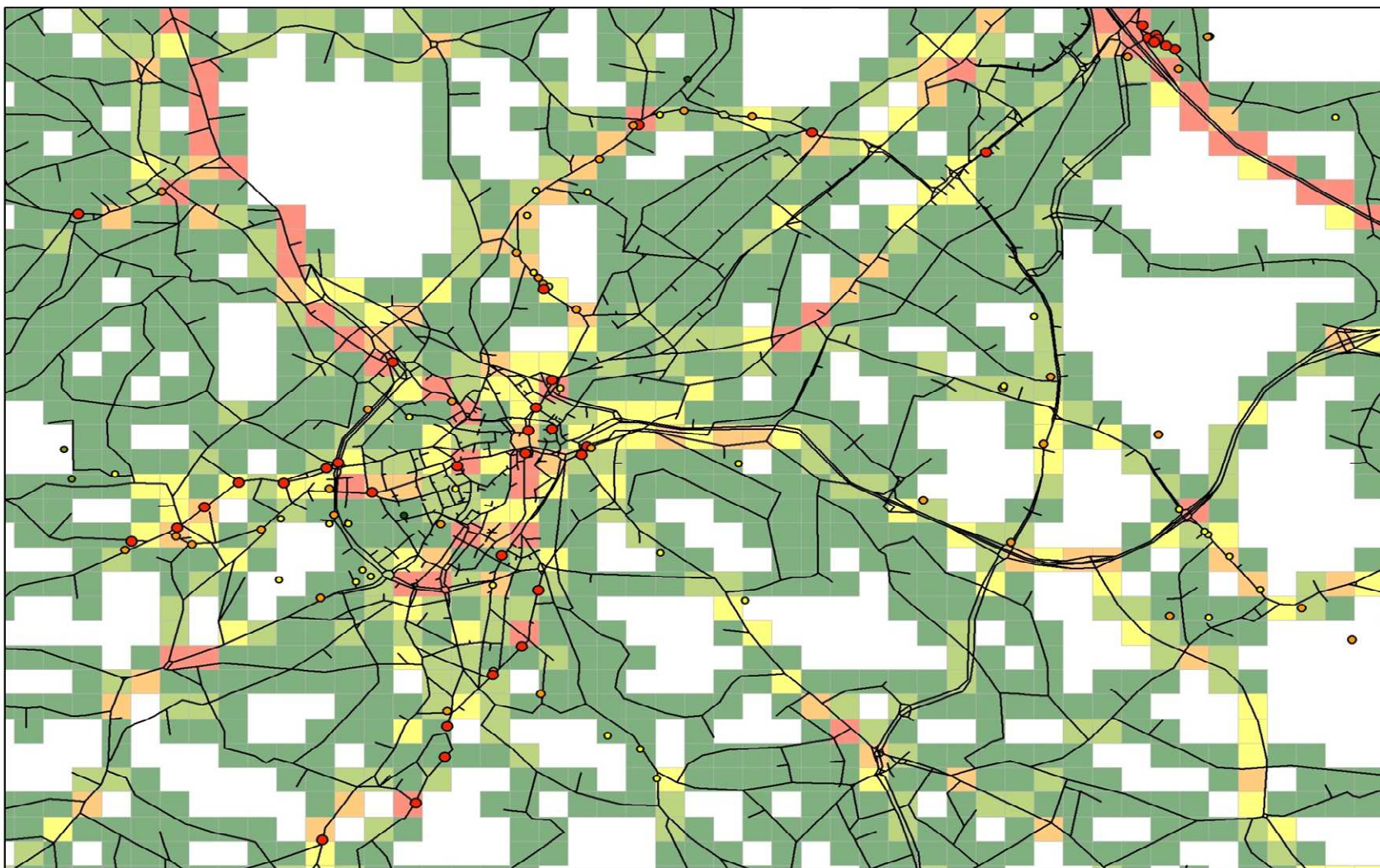
Figure E5 2015 Estimated Emissions using National Fleet Assumptions and TRL NO$_X$ Calculations

Figure E6 2015 Estimated Emissions using Sheffield Fleet Assumptions and COPERT NO$_X$ Calculations

Figure E7 Estimated Emissions using Sheffield Fleet Assumptions, COPERT NO$_X$ Calculations and Updated Petrol/Diesel Split