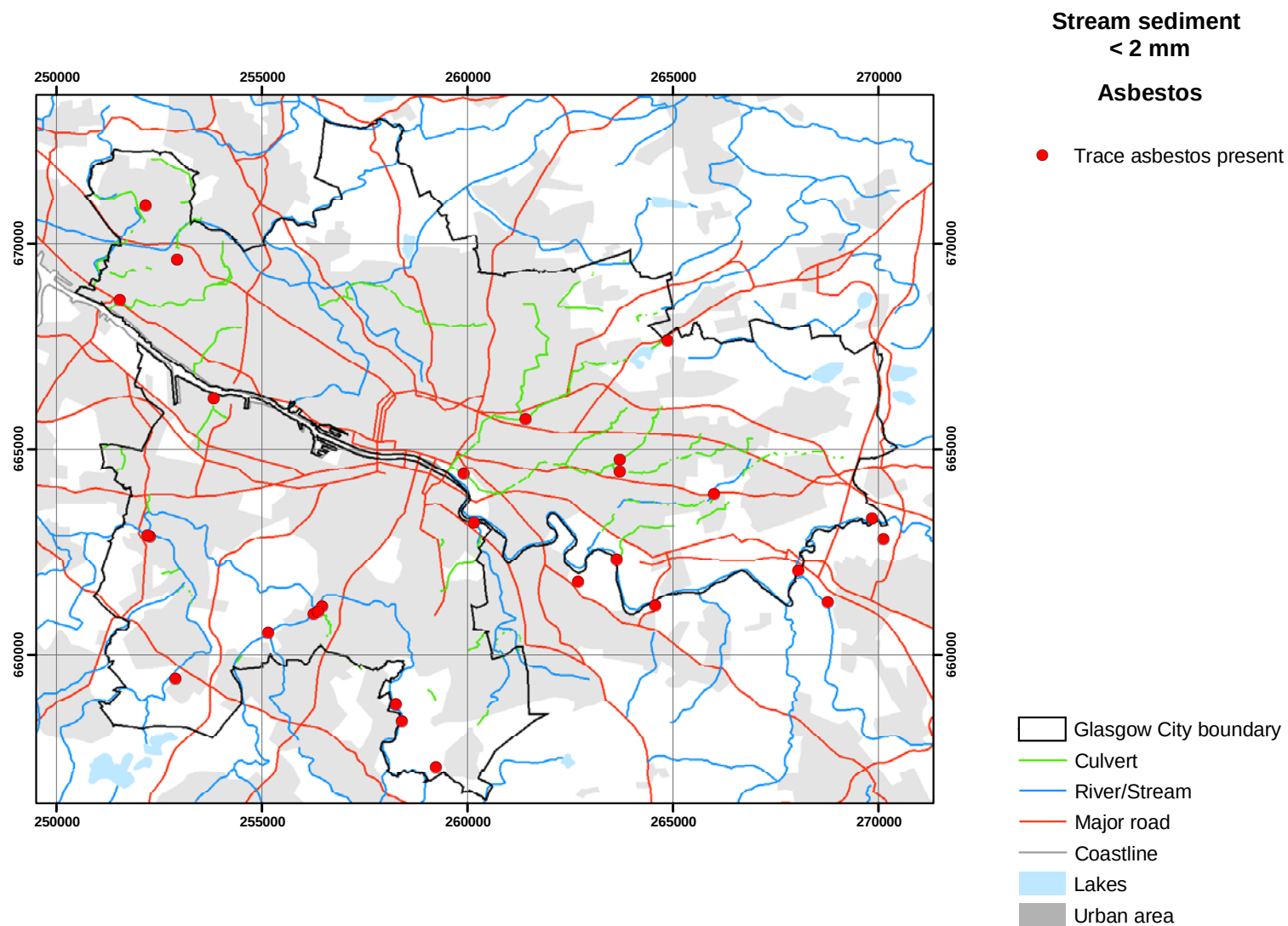
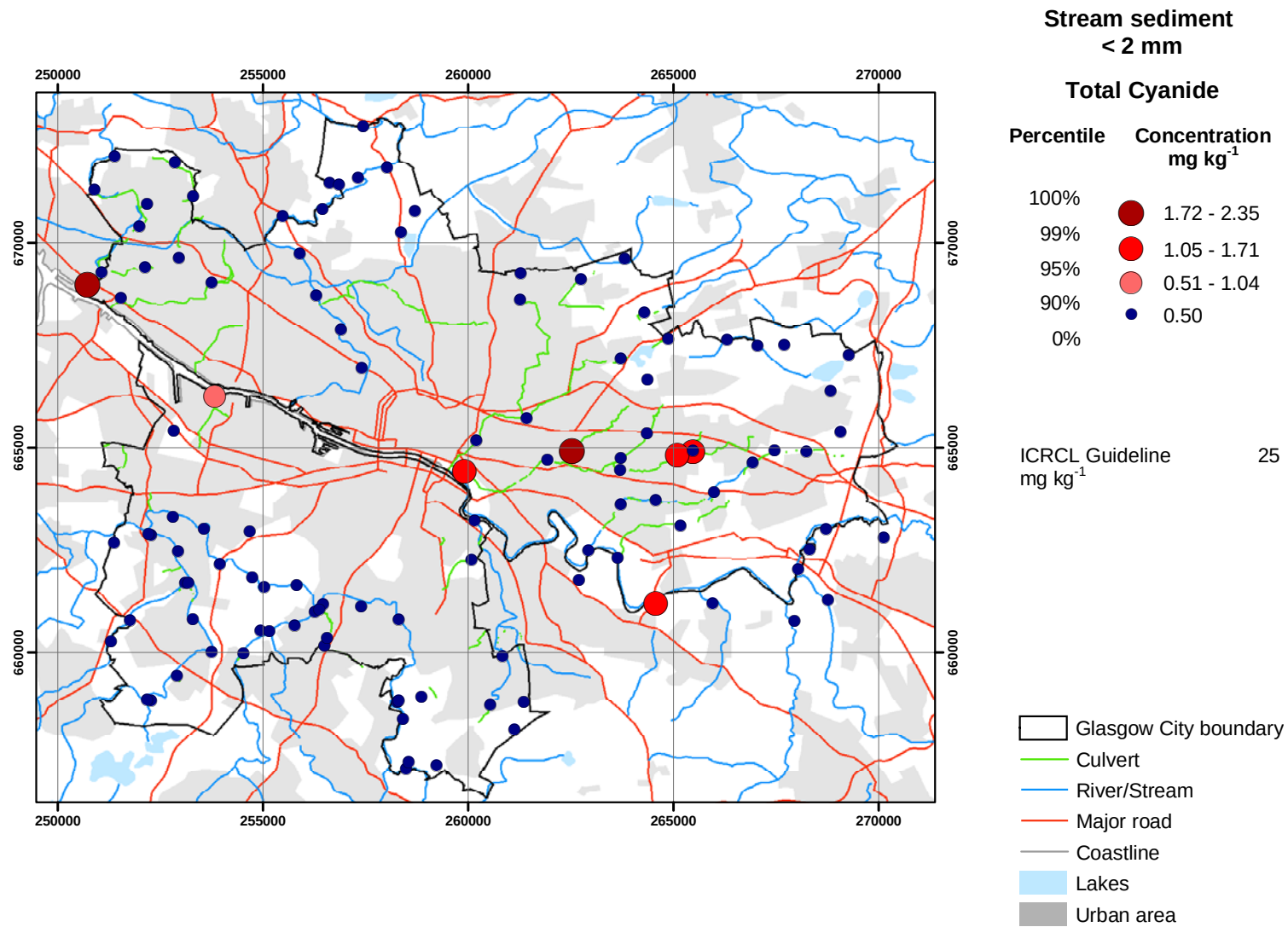
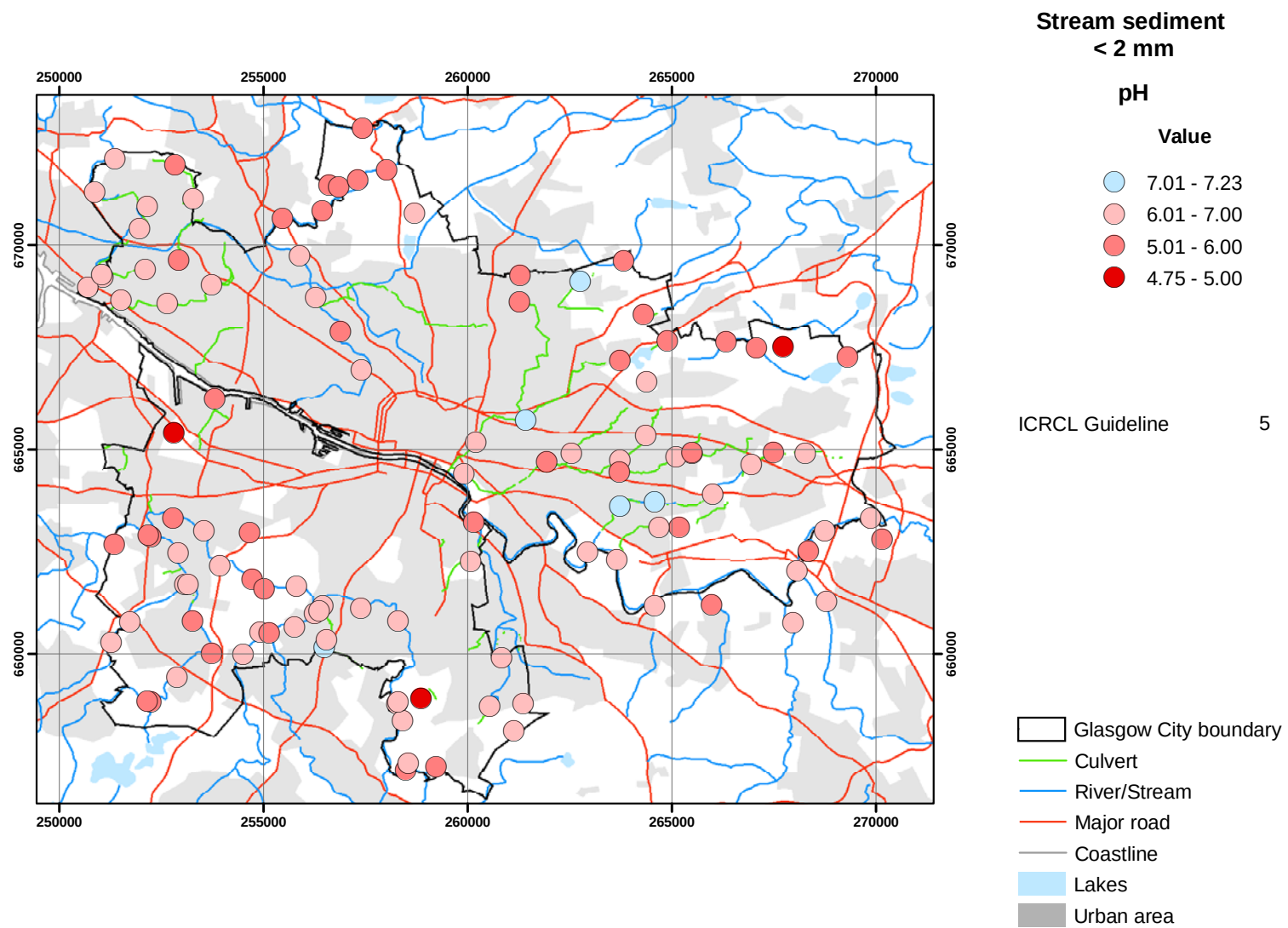


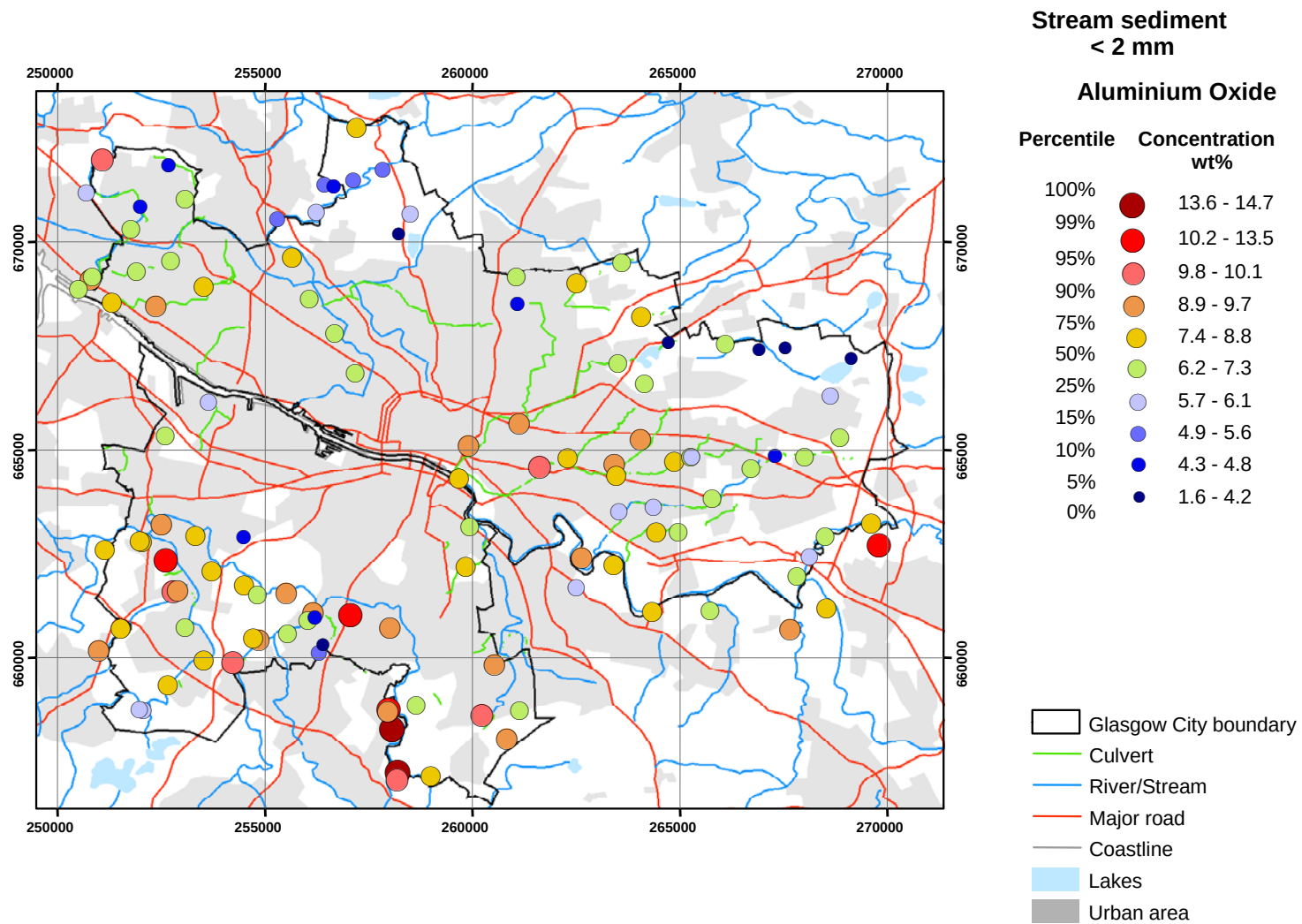
## **Annex 4**

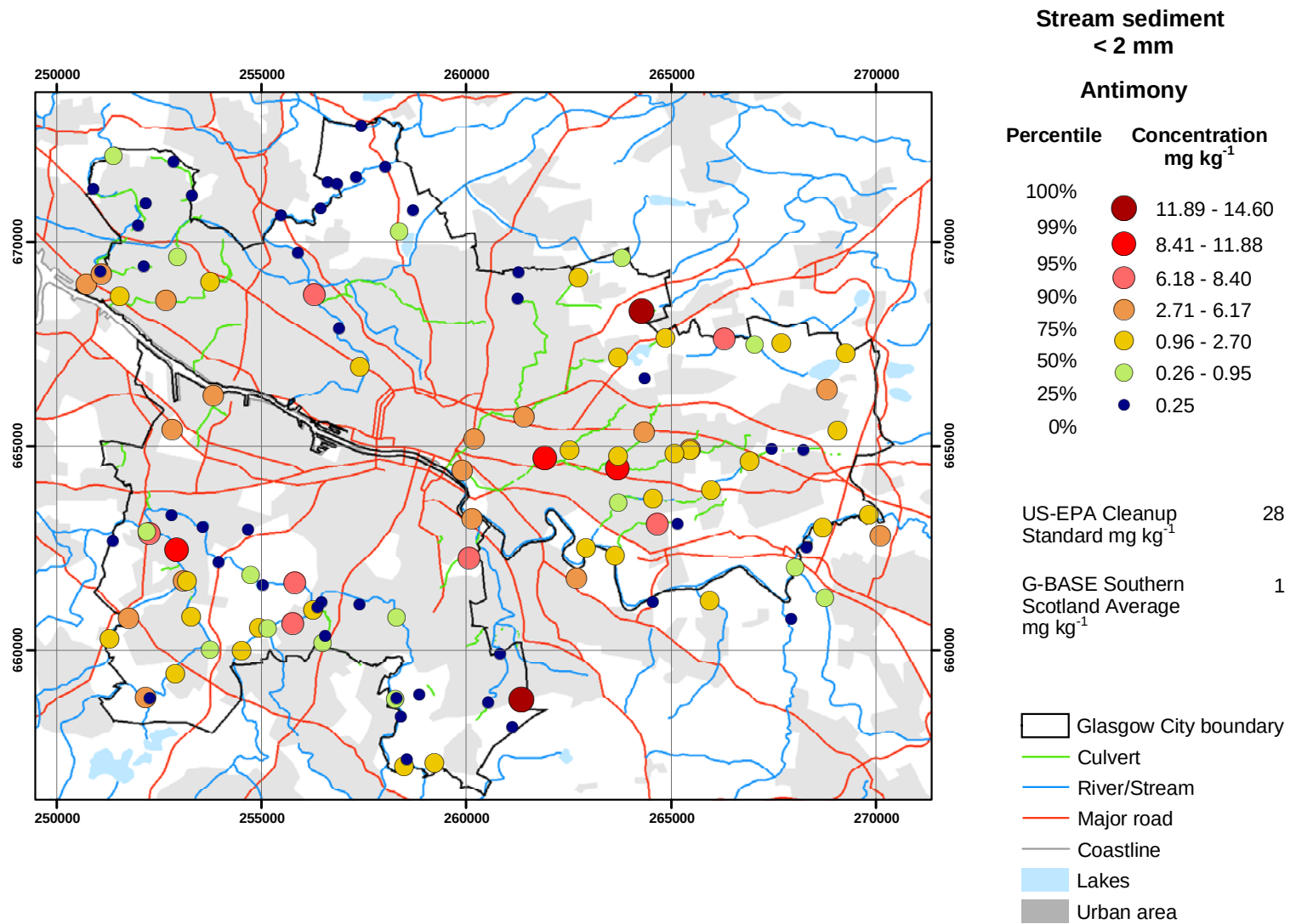
## **Urban < 2mm Stream Sediment Geochemical Maps**



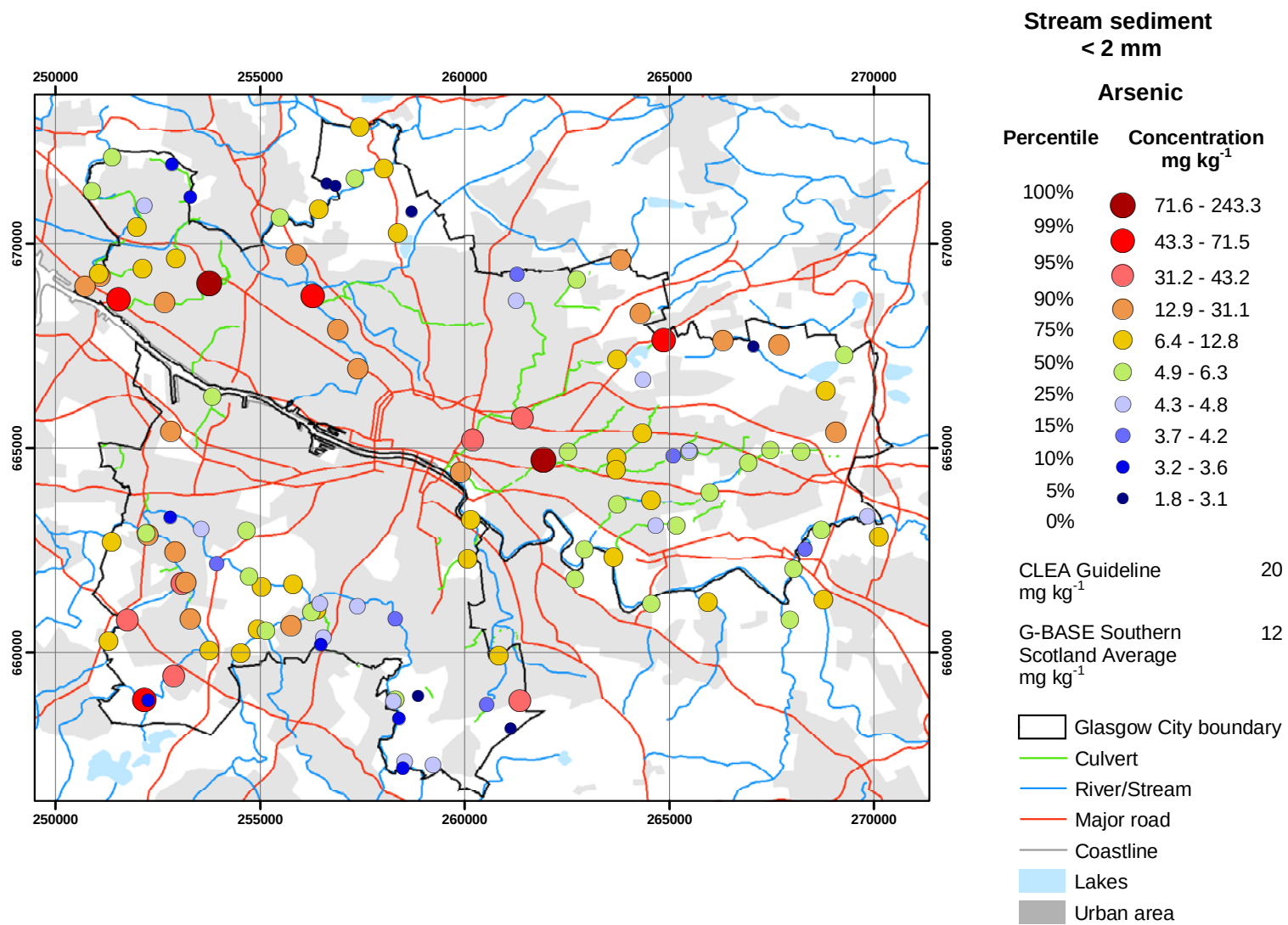


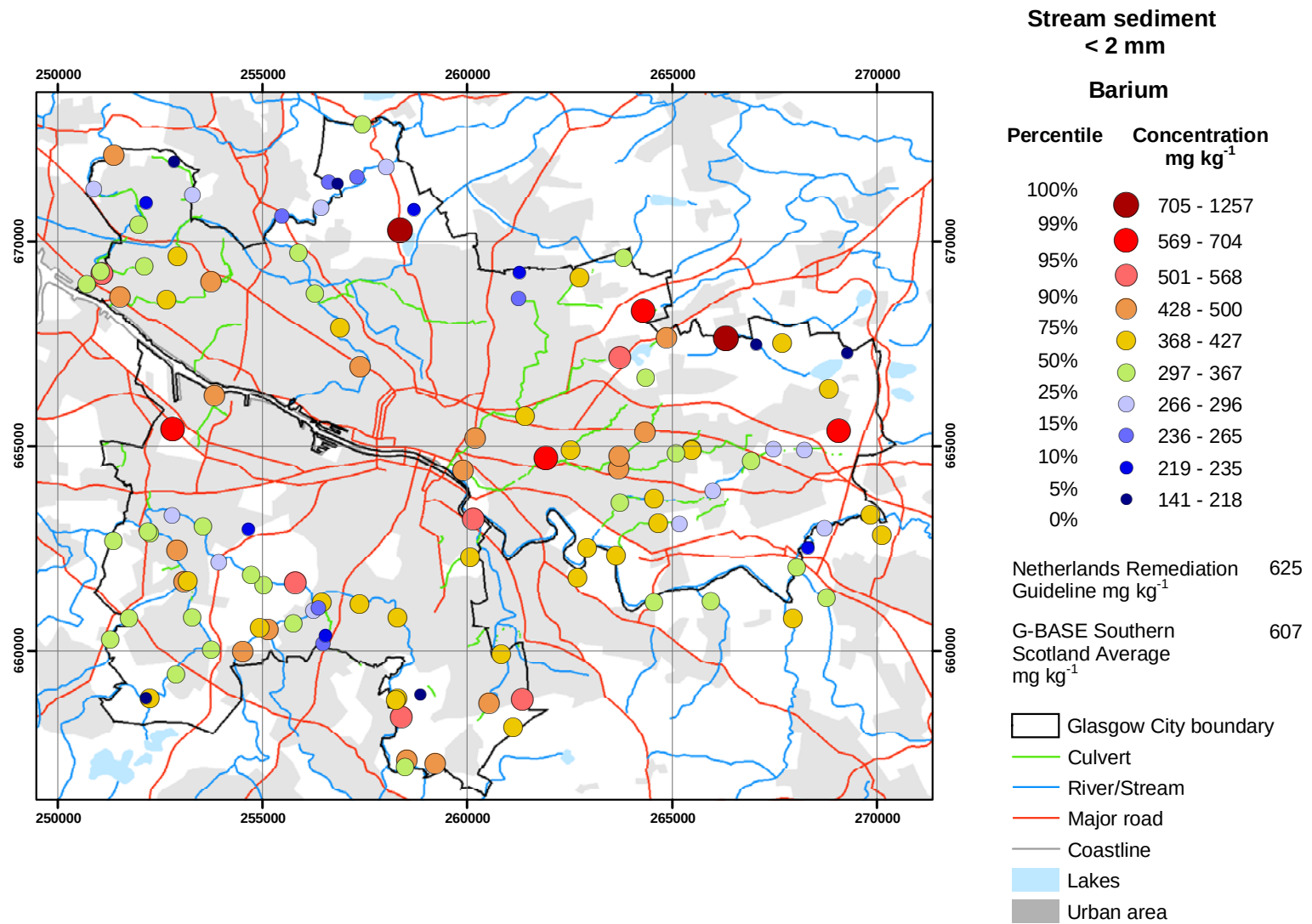




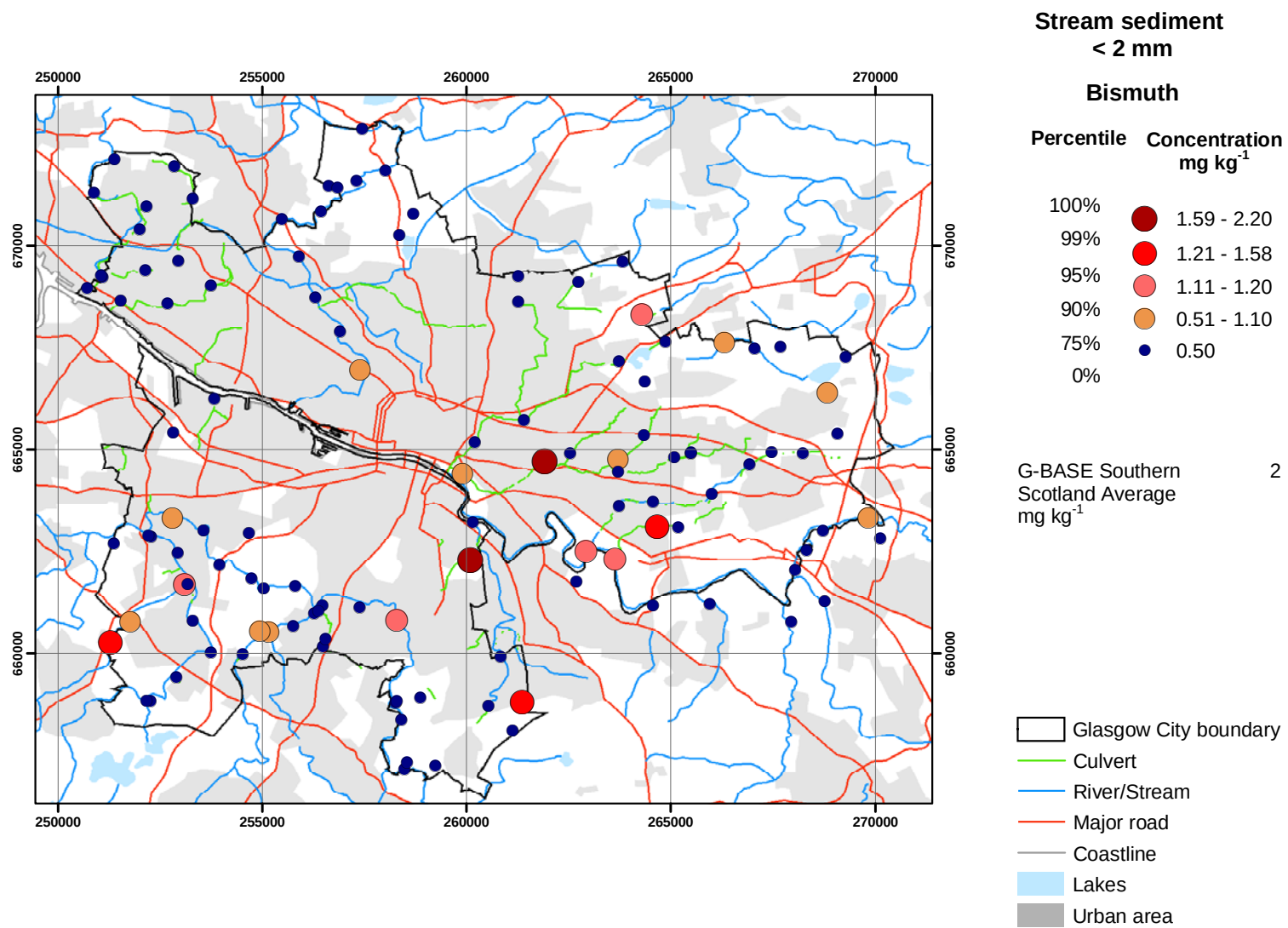


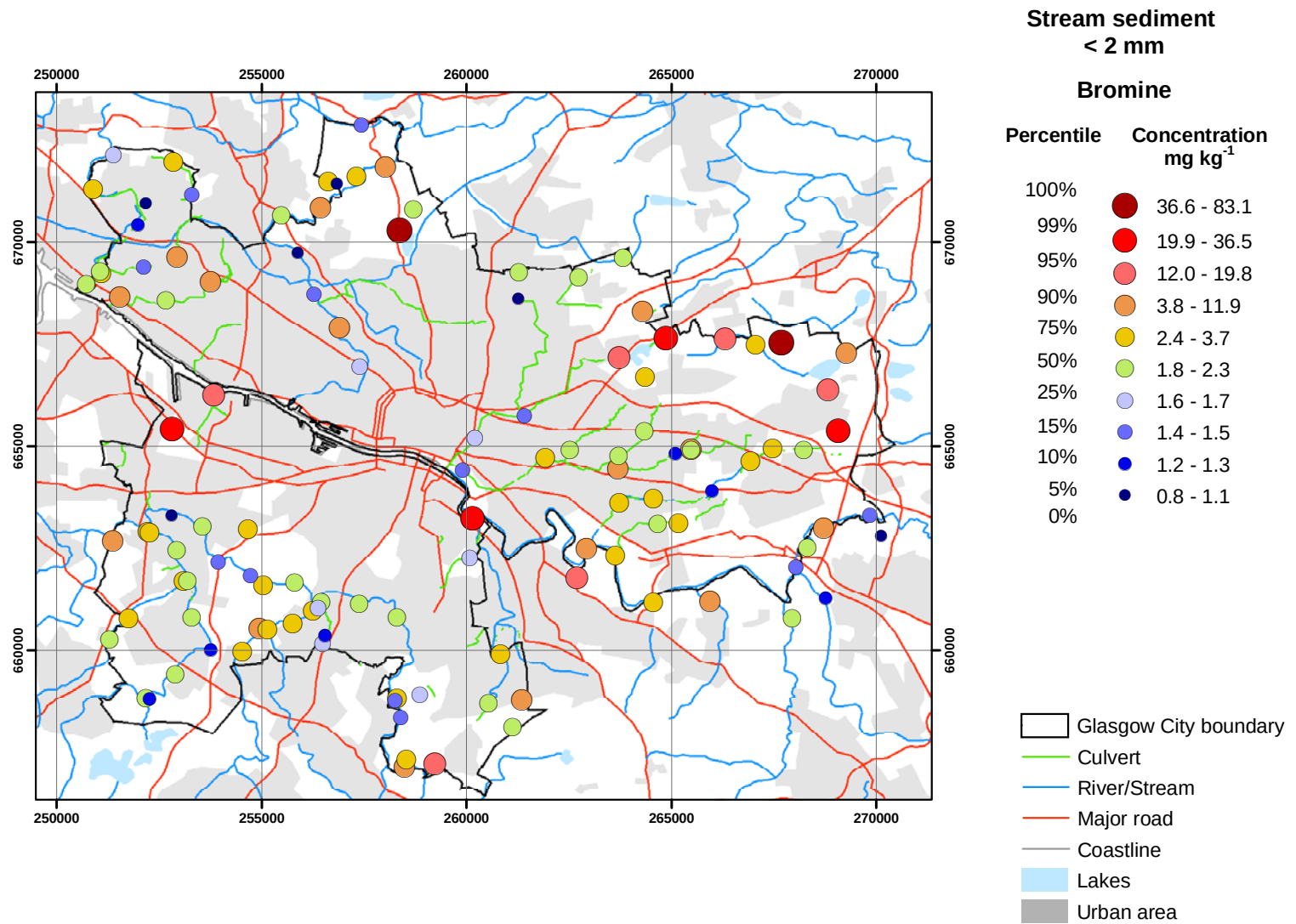


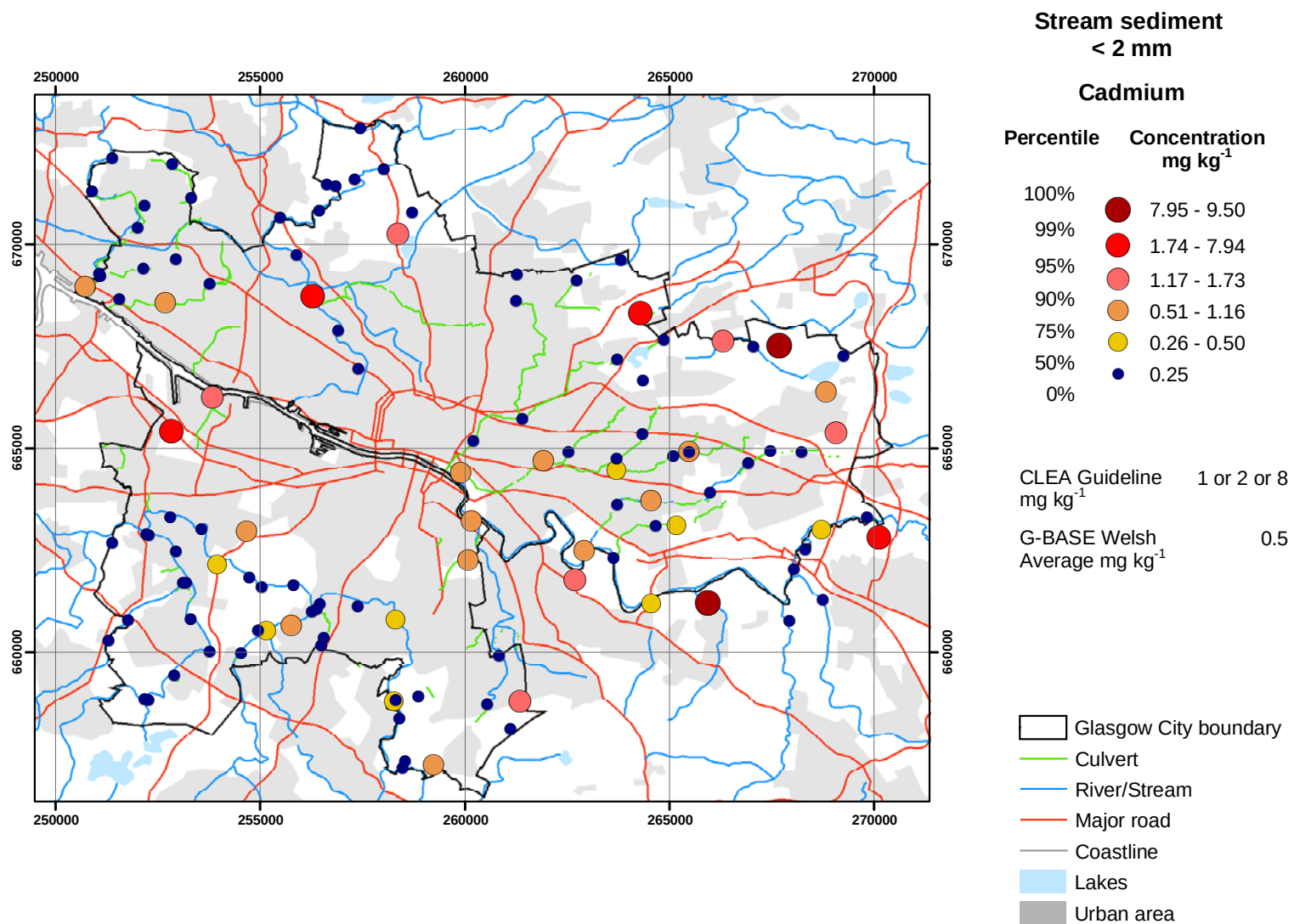


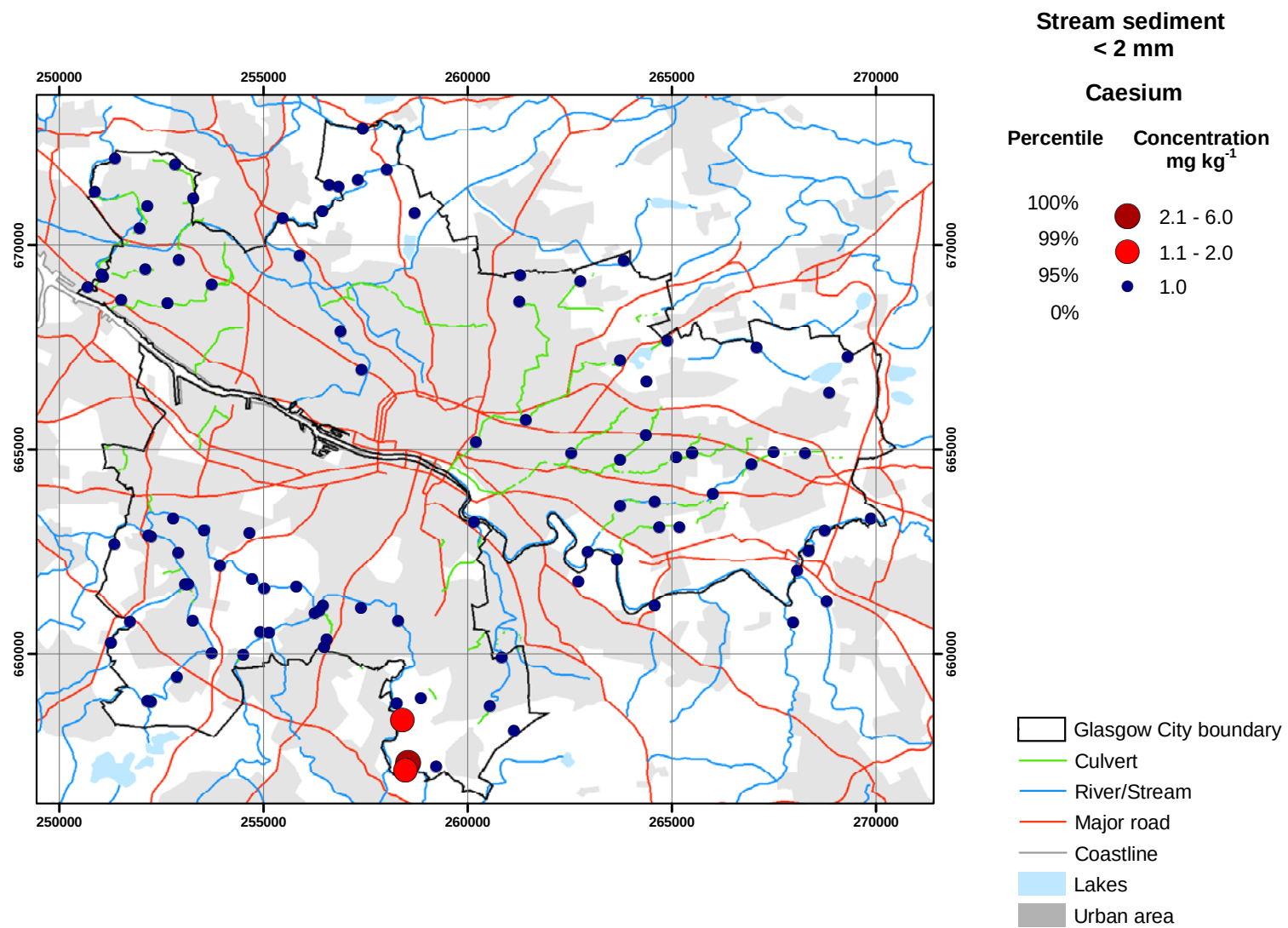


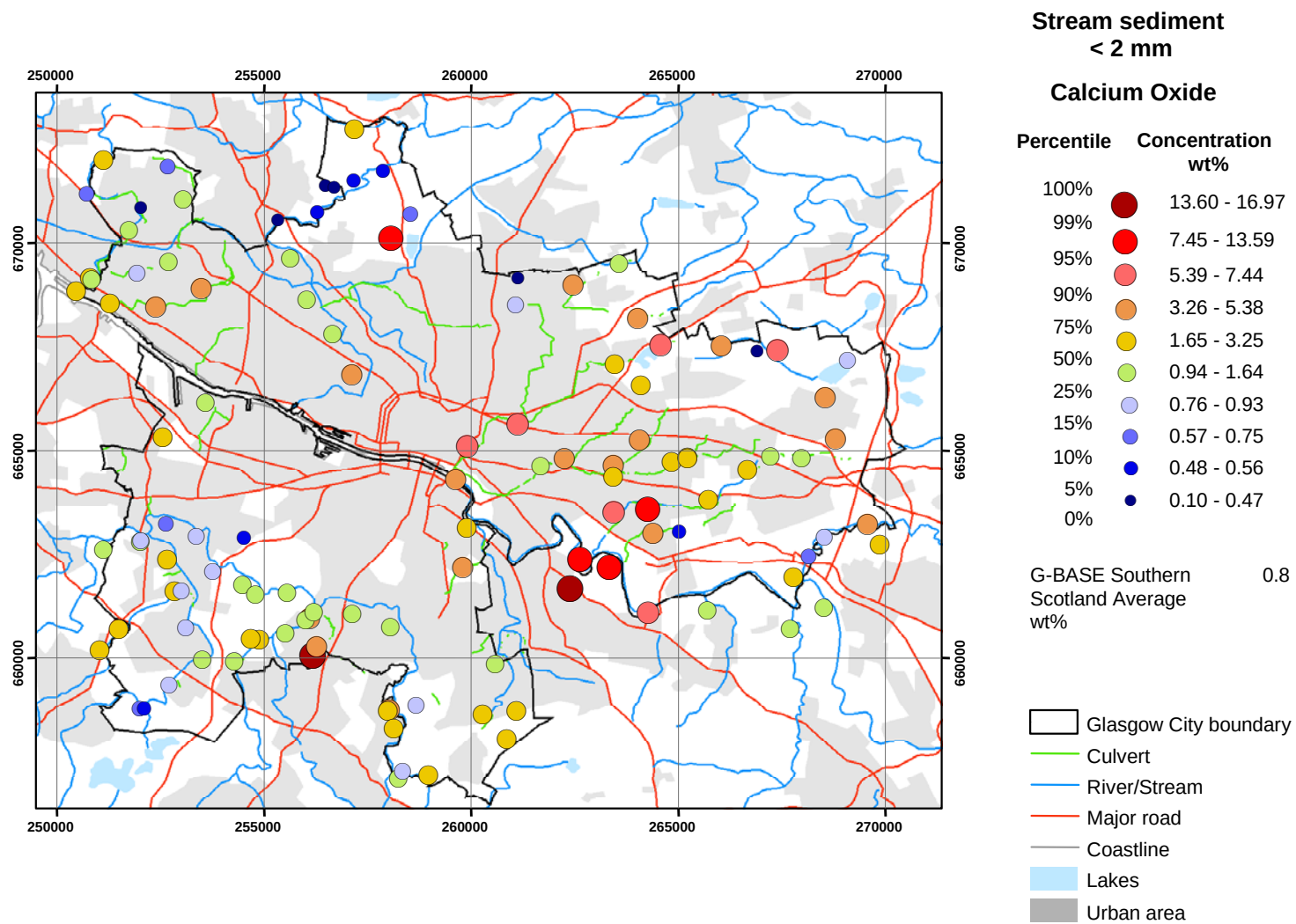




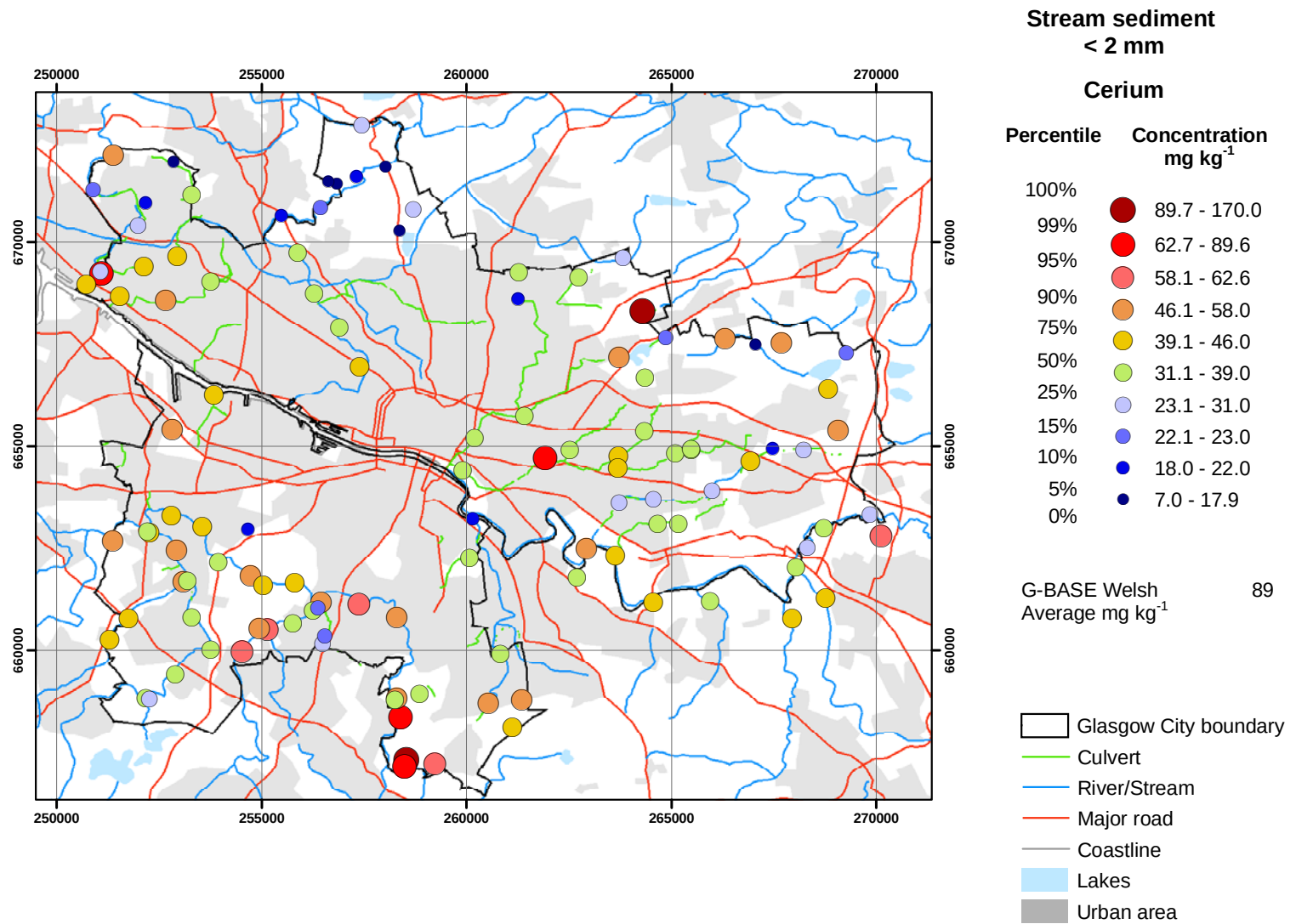




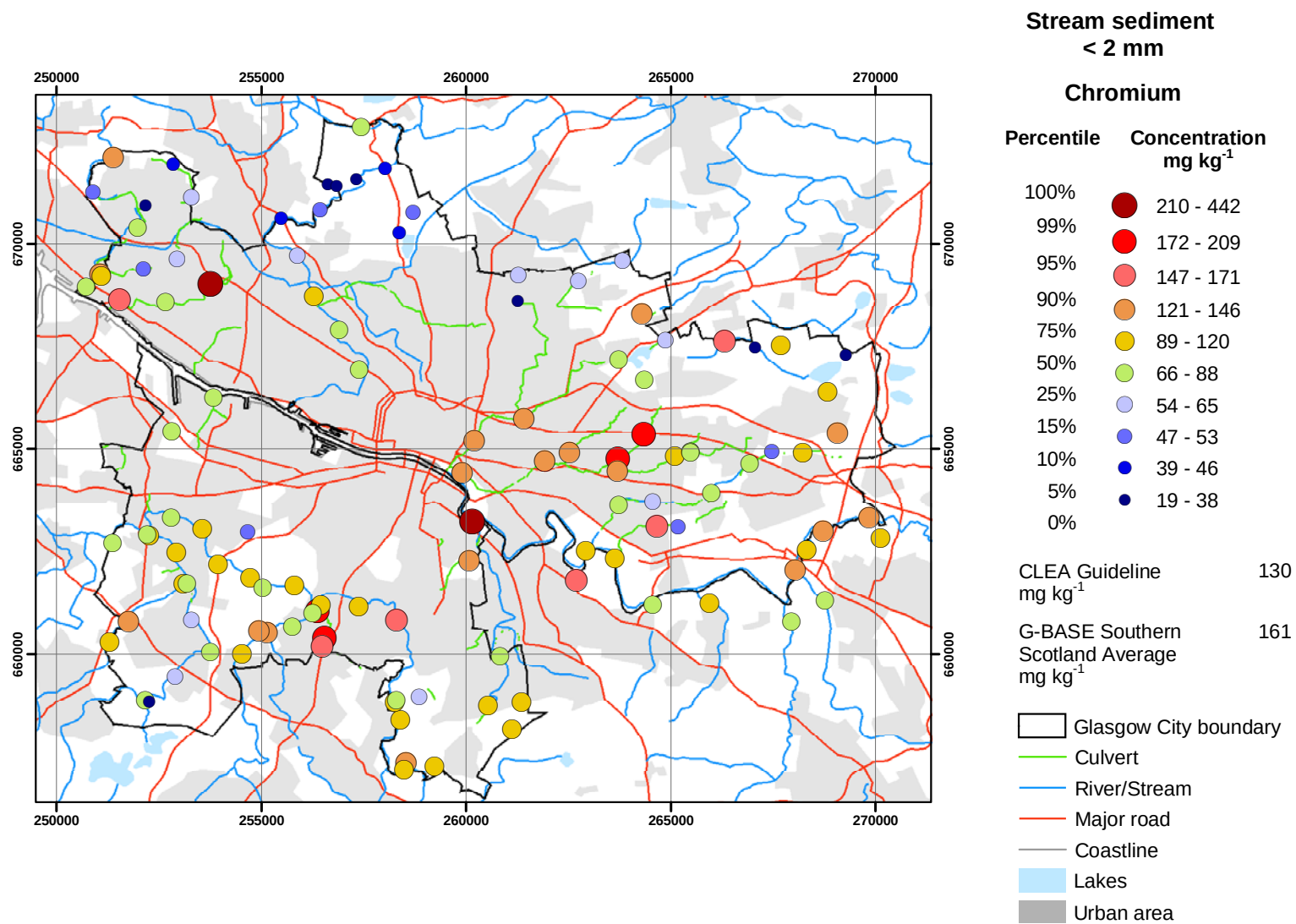


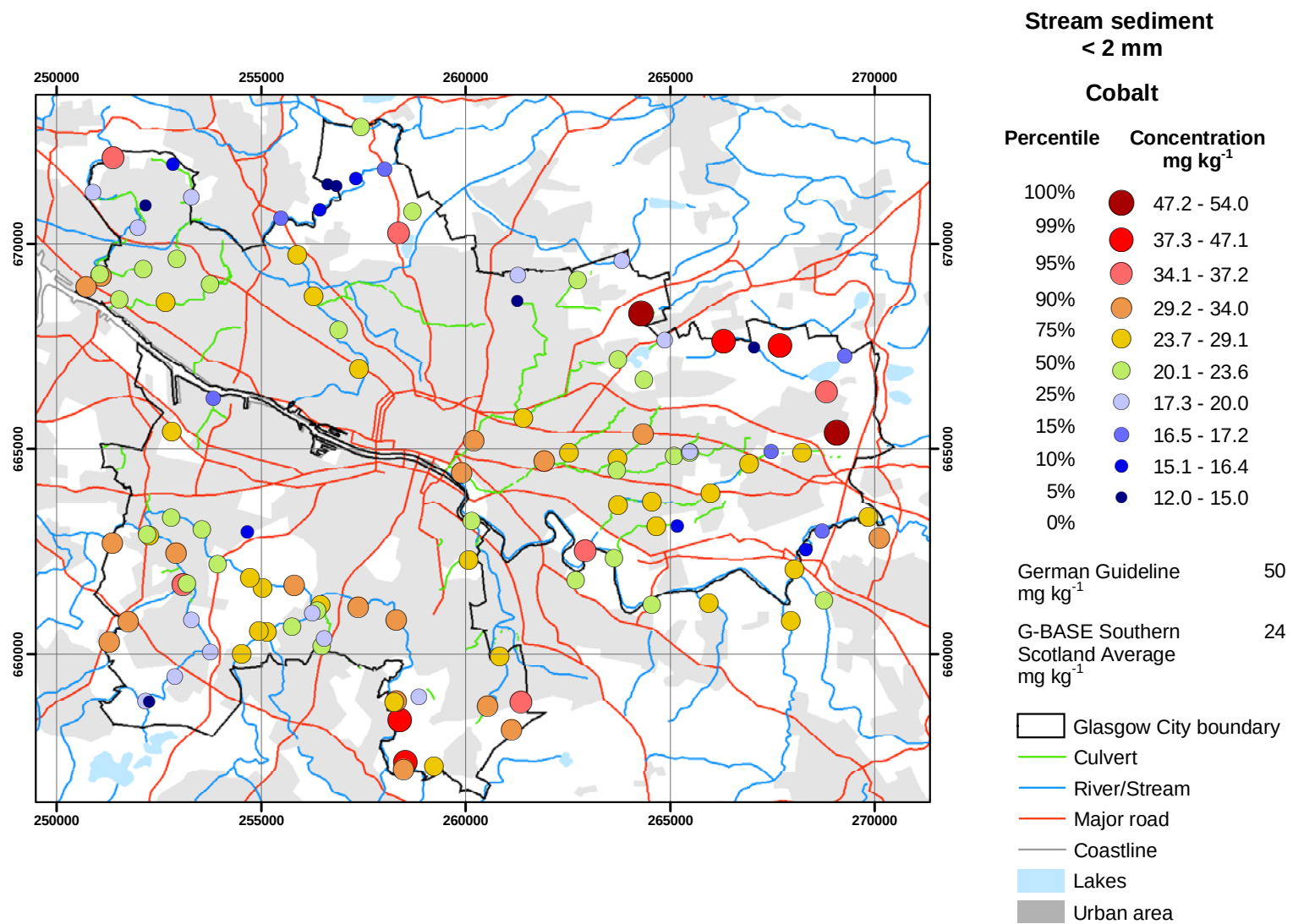


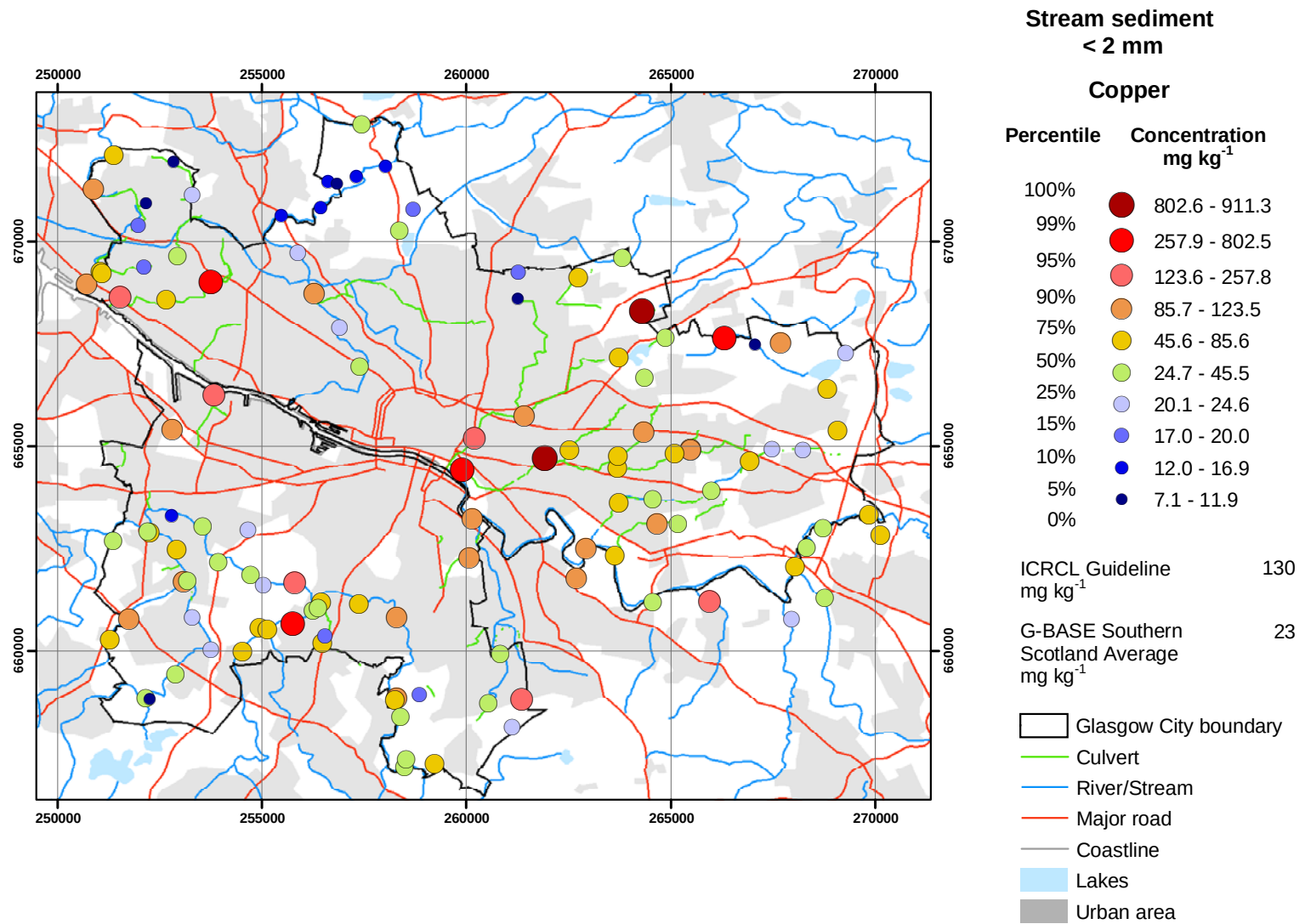


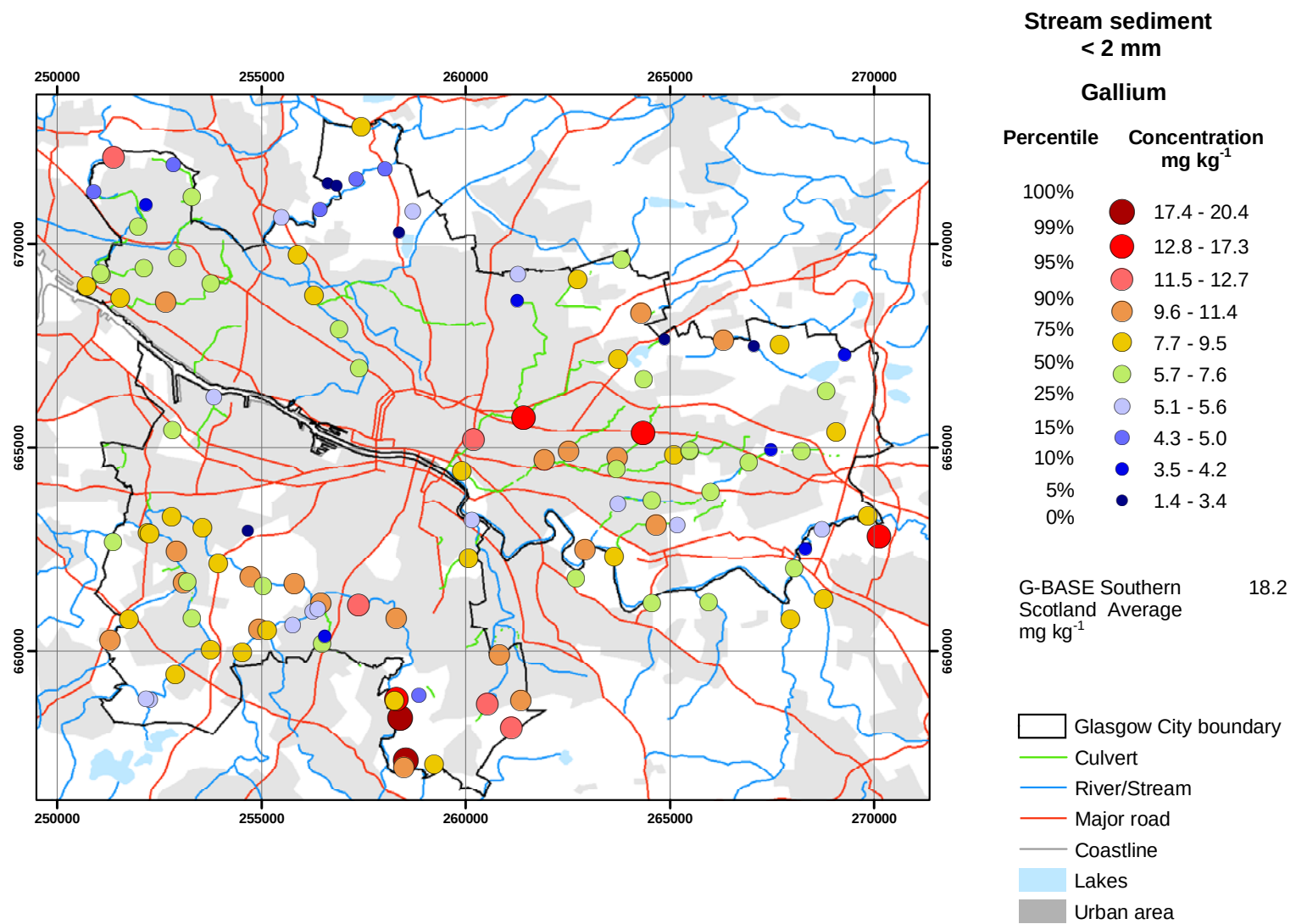


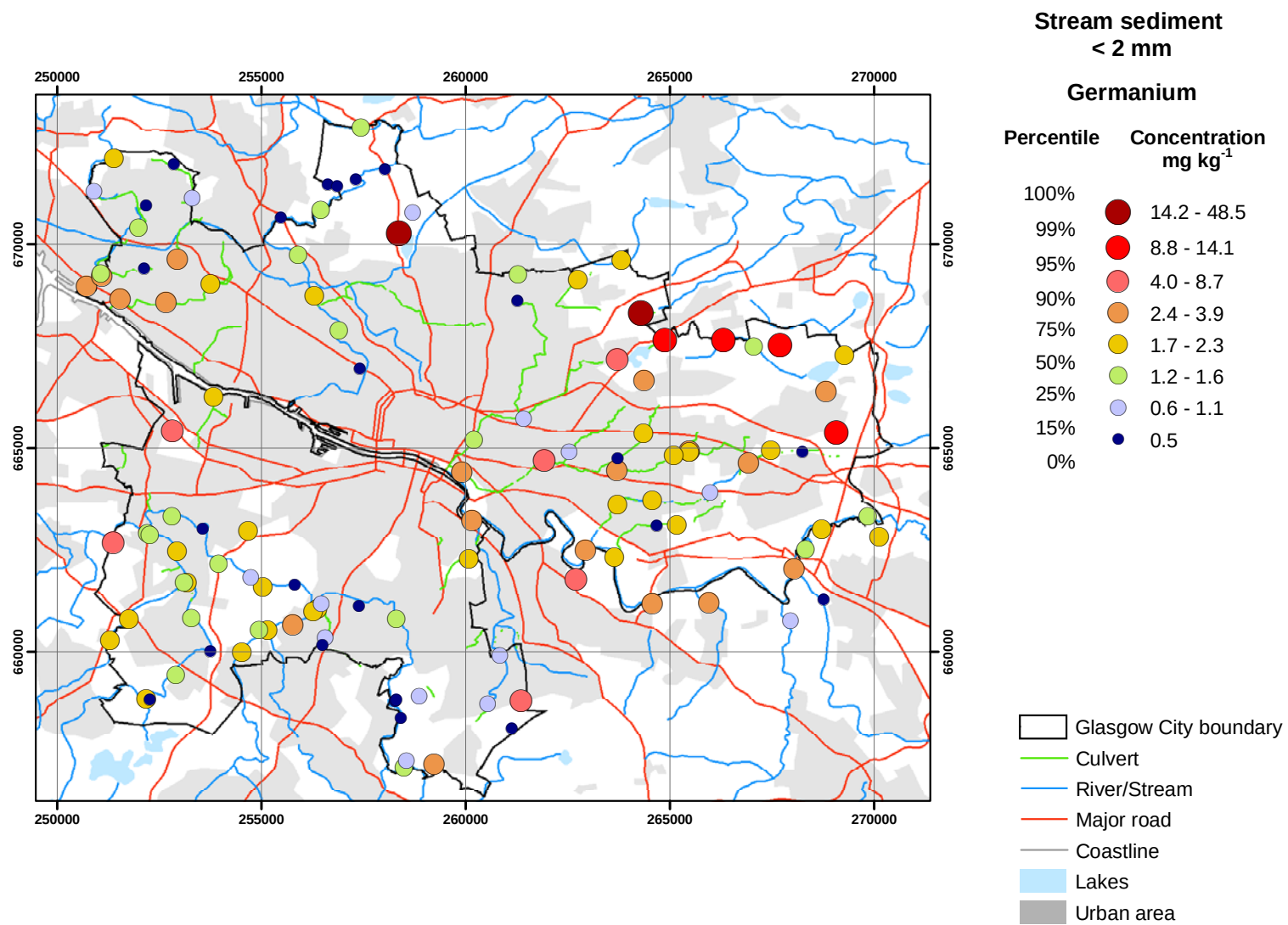




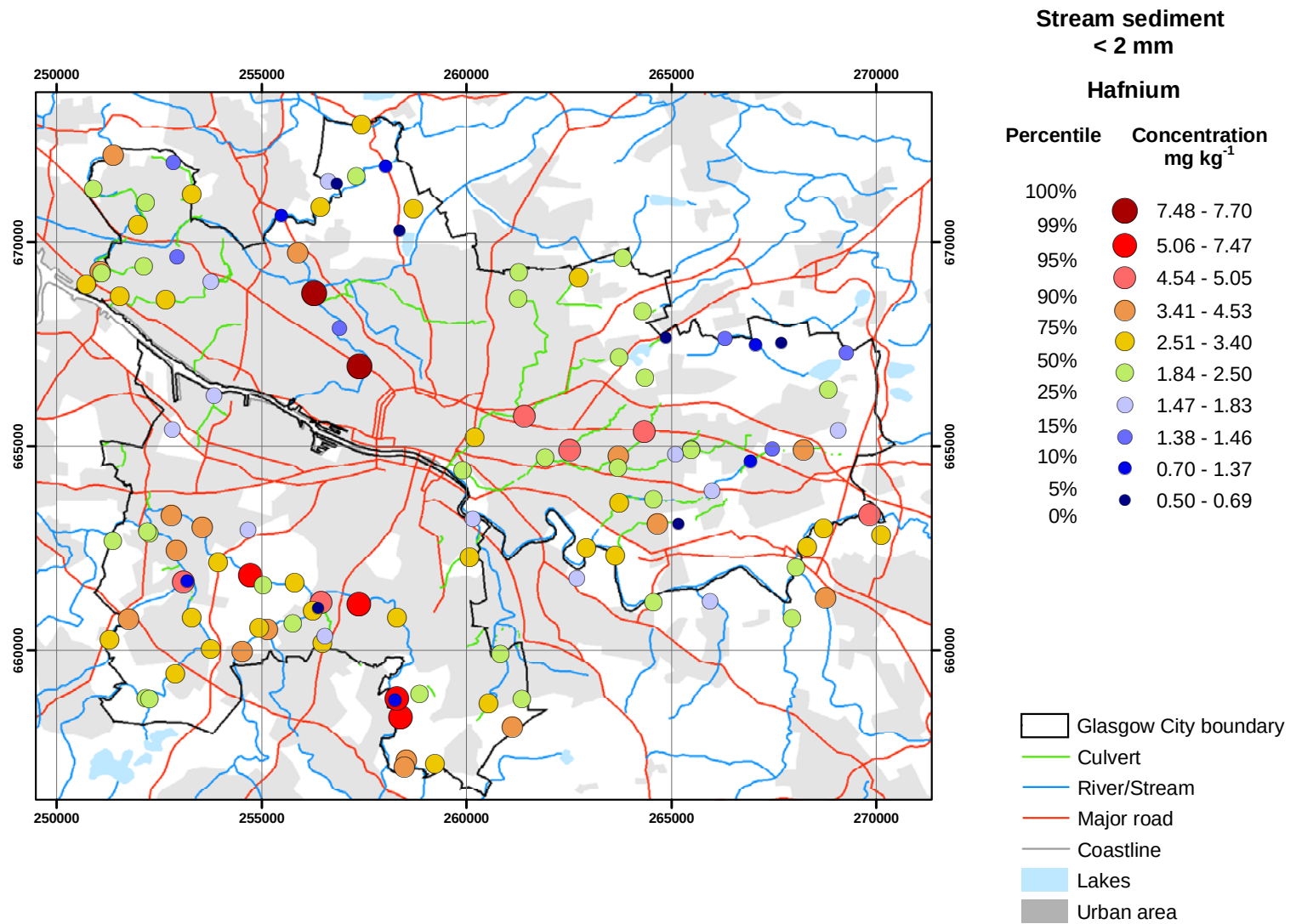




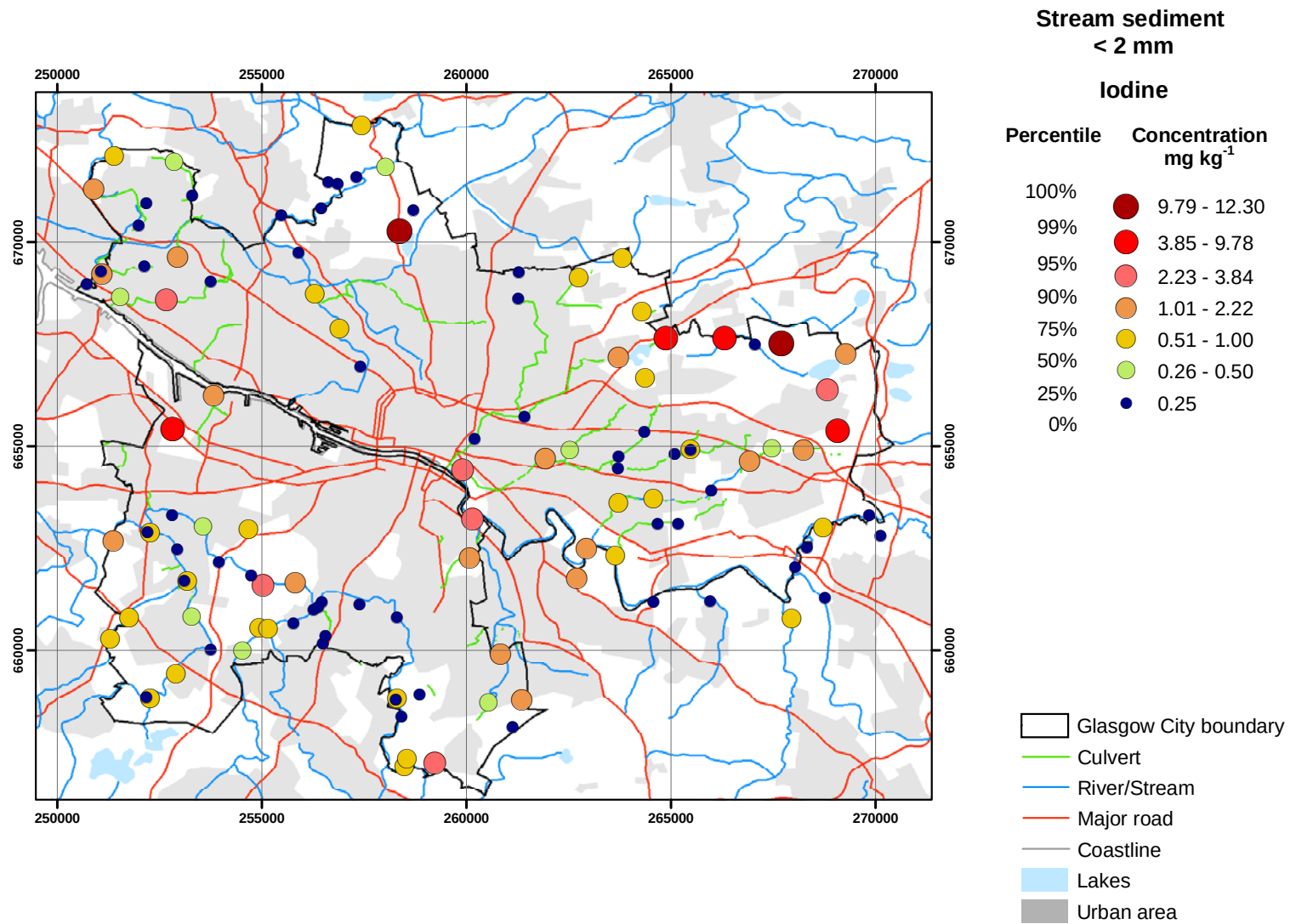


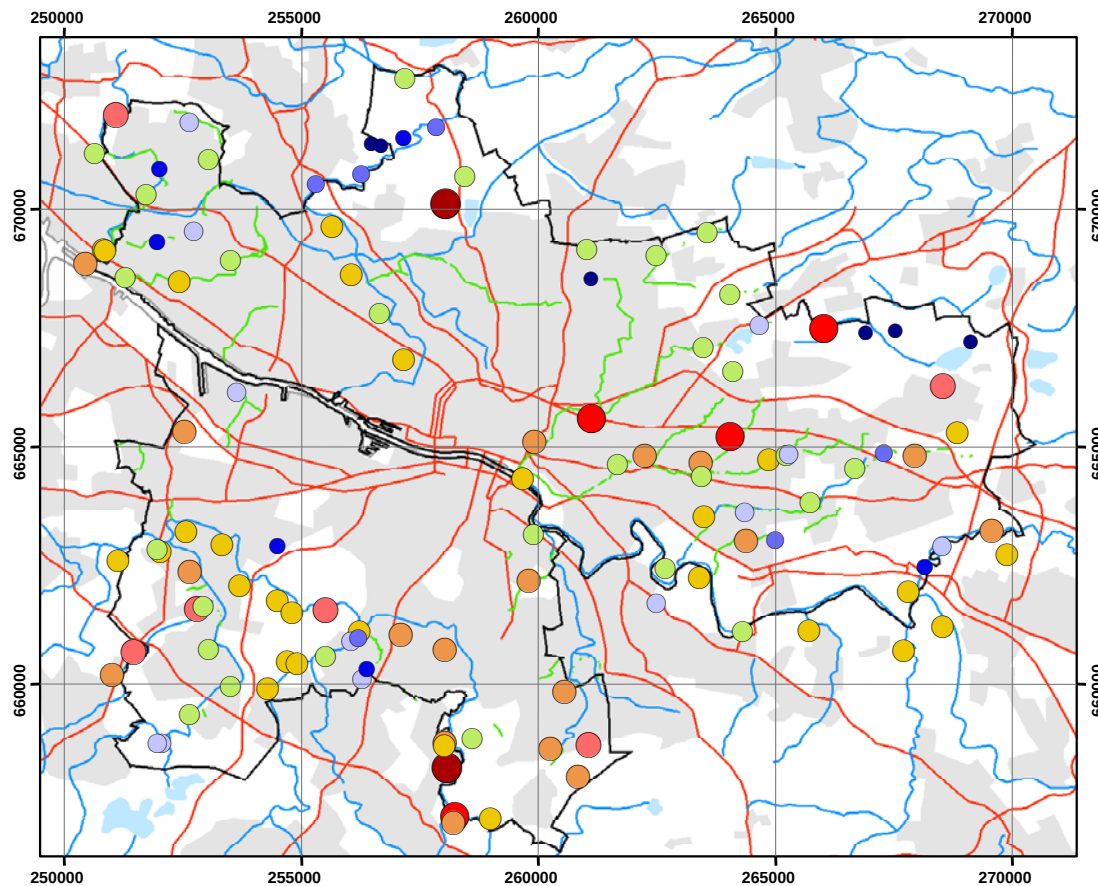












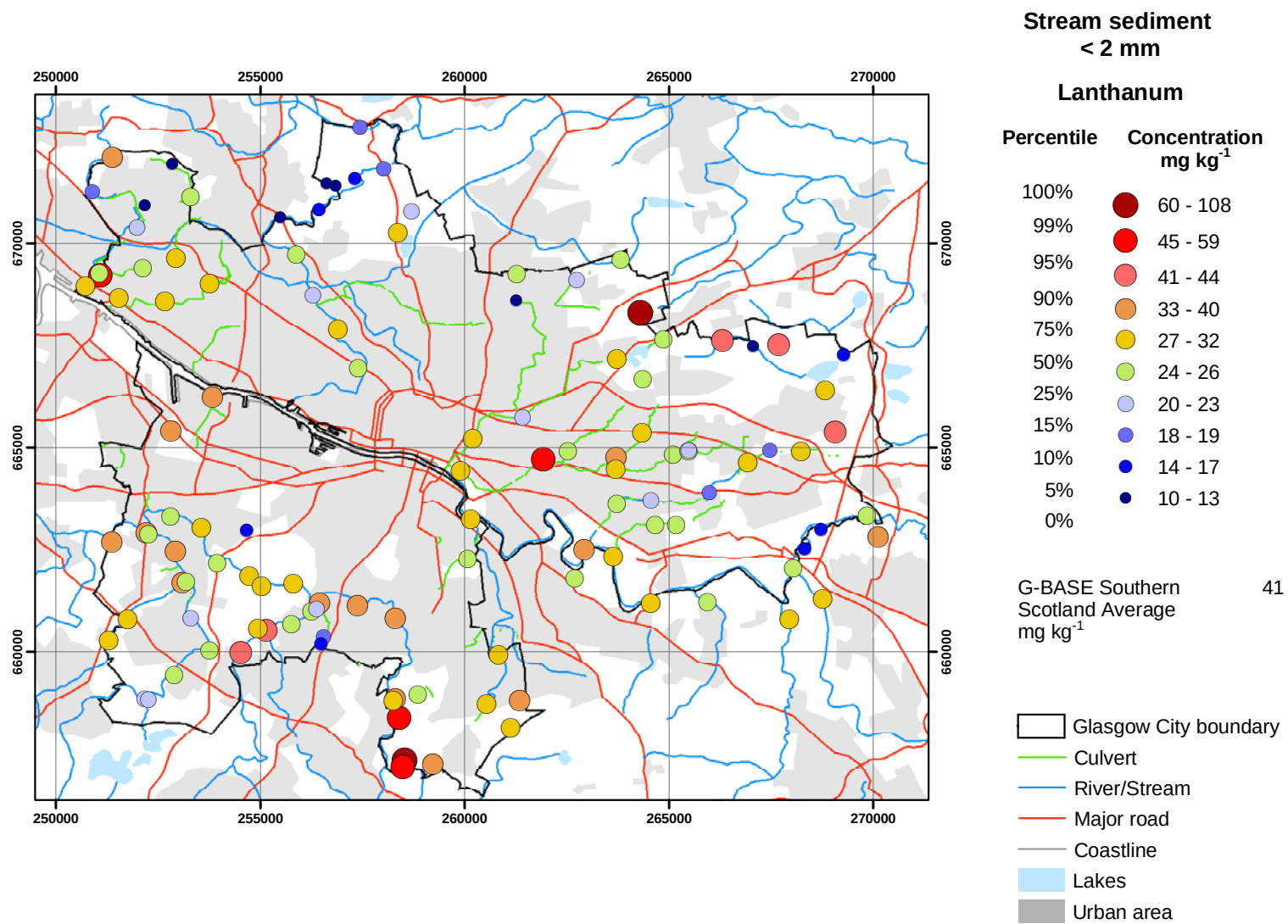
## Stream sediment < 2 mm

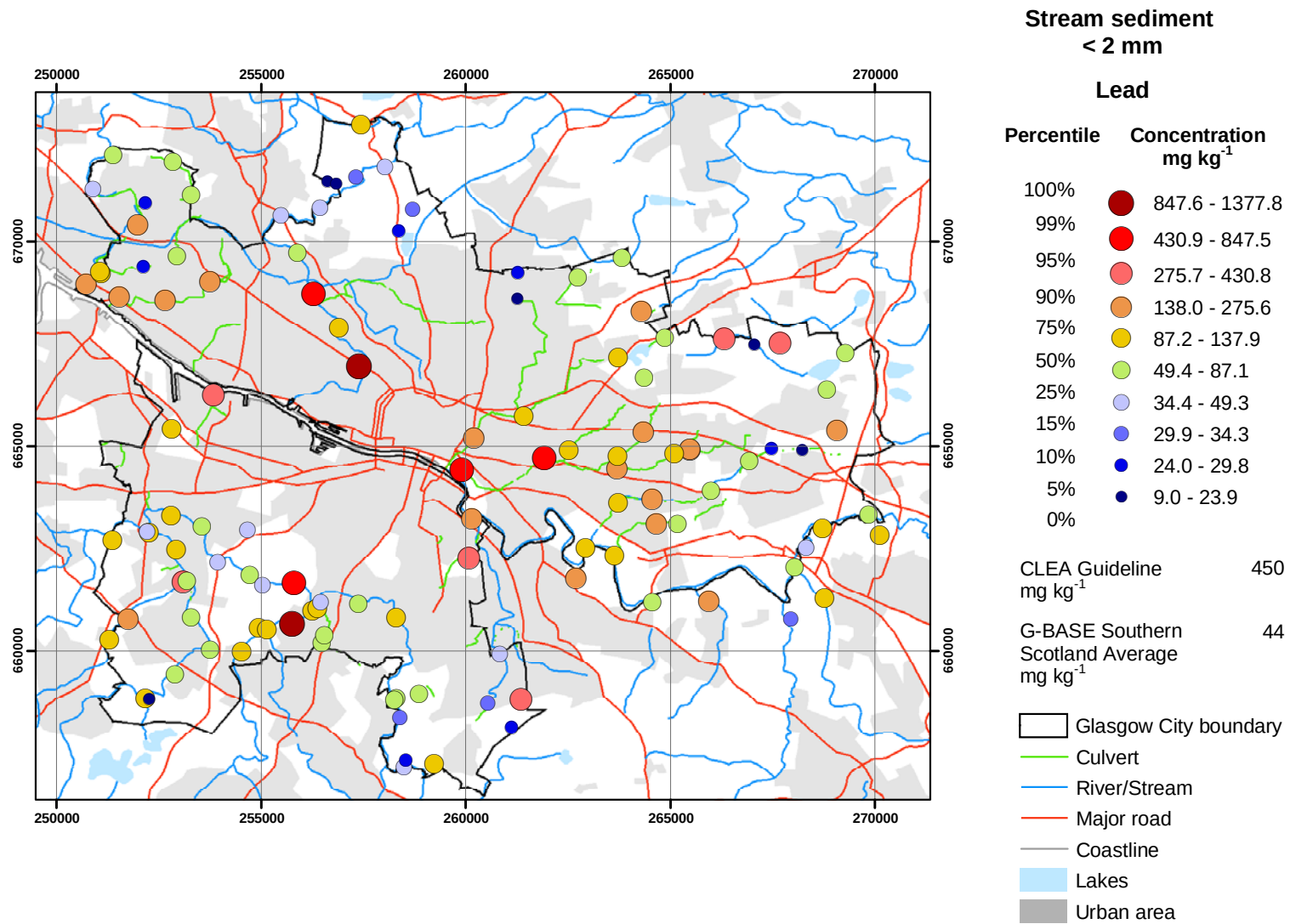
### Iron Oxide

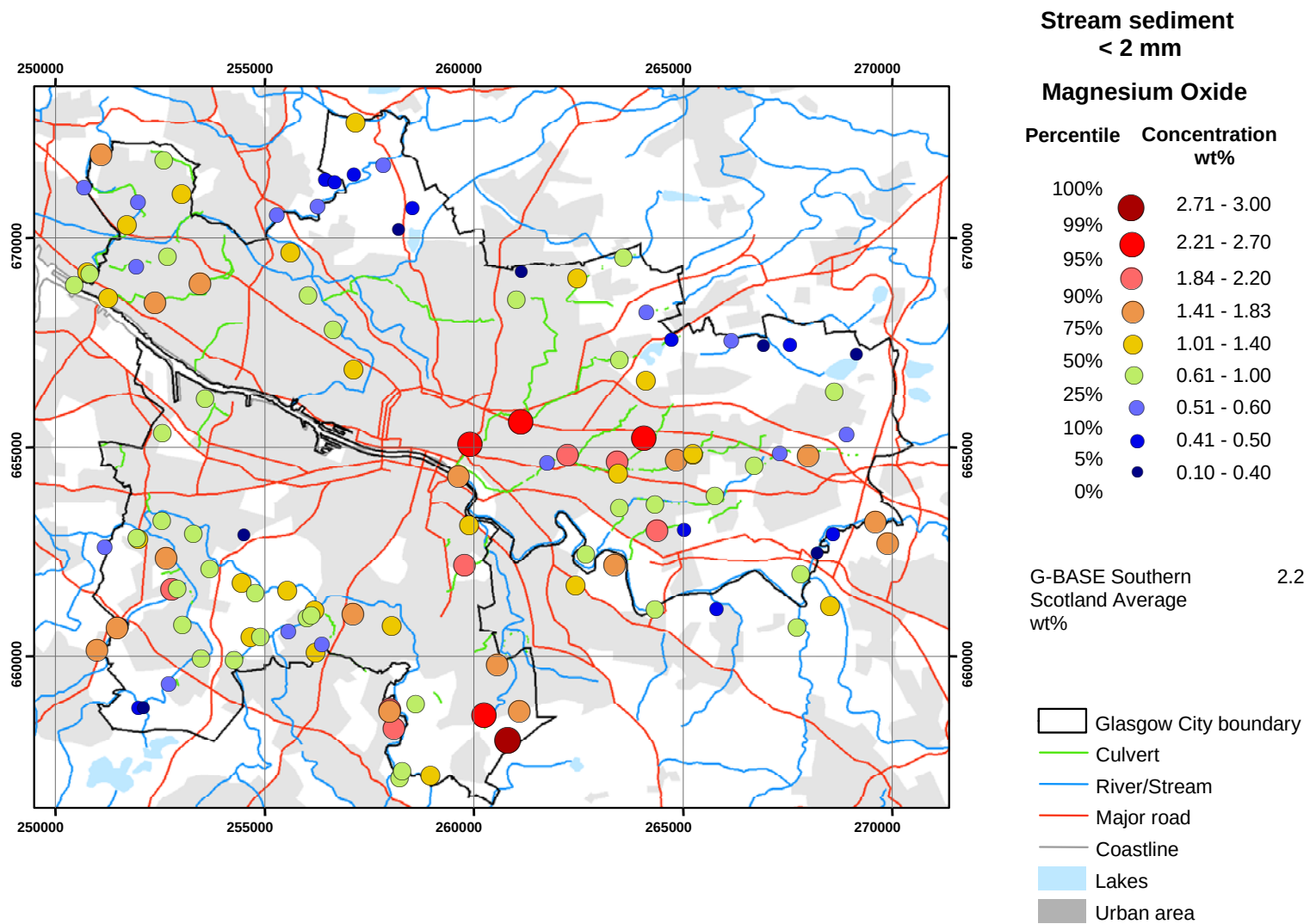
| Percentile | Concentration<br>wt% |
|------------|----------------------|
| 100%       | 10.91 - 12.46        |
| 99%        | 9.71 - 10.90         |
| 95%        | 8.73 - 9.70          |
| 90%        | 7.49 - 8.72          |
| 75%        | 6.05 - 7.48          |
| 50%        | 5.15 - 6.04          |
| 25%        | 4.63 - 5.14          |
| 15%        | 4.54 - 4.62          |
| 10%        | 4.03 - 4.53          |
| 5%         | 3.61 - 4.02          |
| 0%         |                      |

G-BASE Southern  
Scotland Average  
wt% 7.8

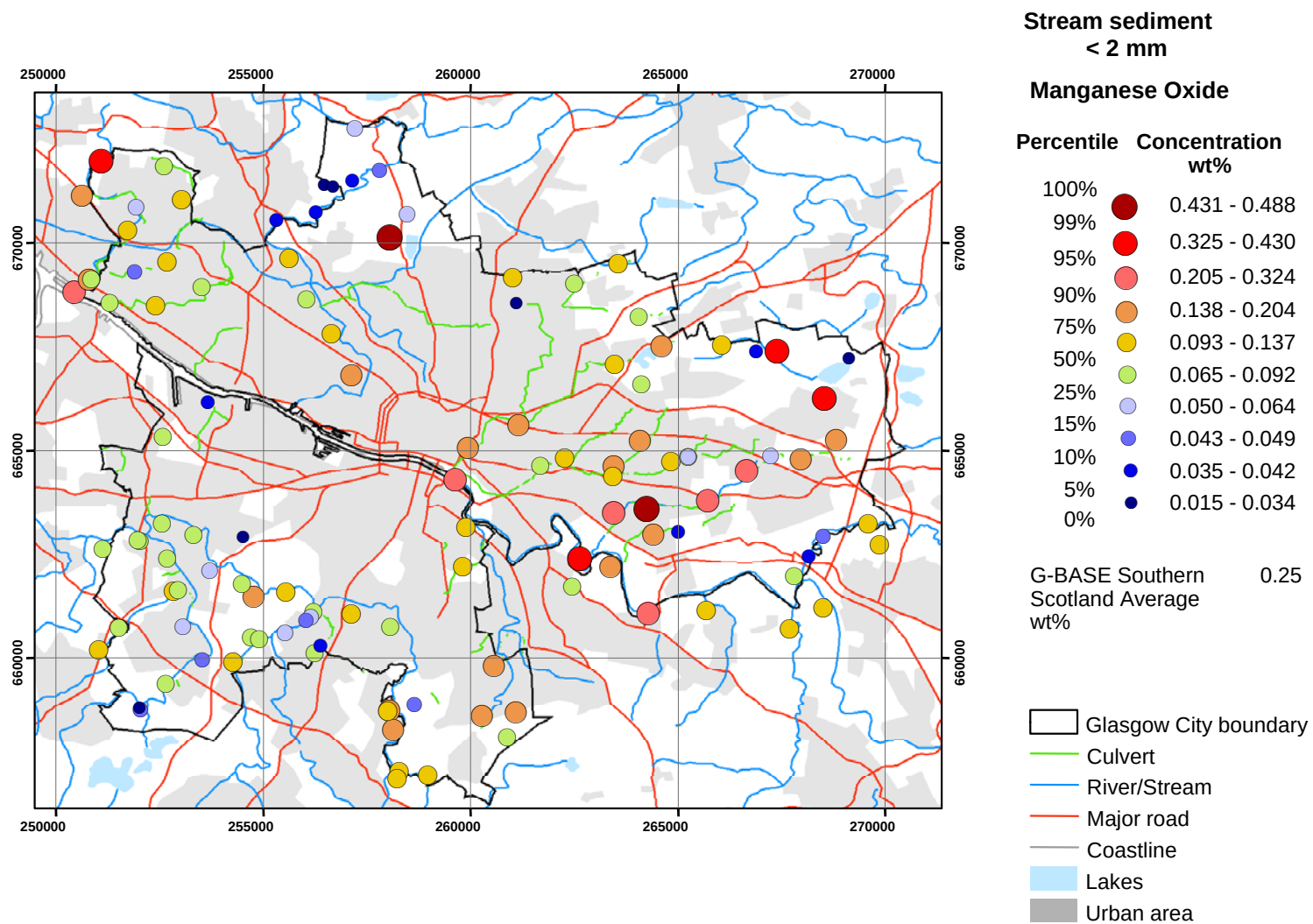
- Glasgow City boundary
- Culvert
- River/Stream
- Major road
- Coastline
- Lakes
- Urban area

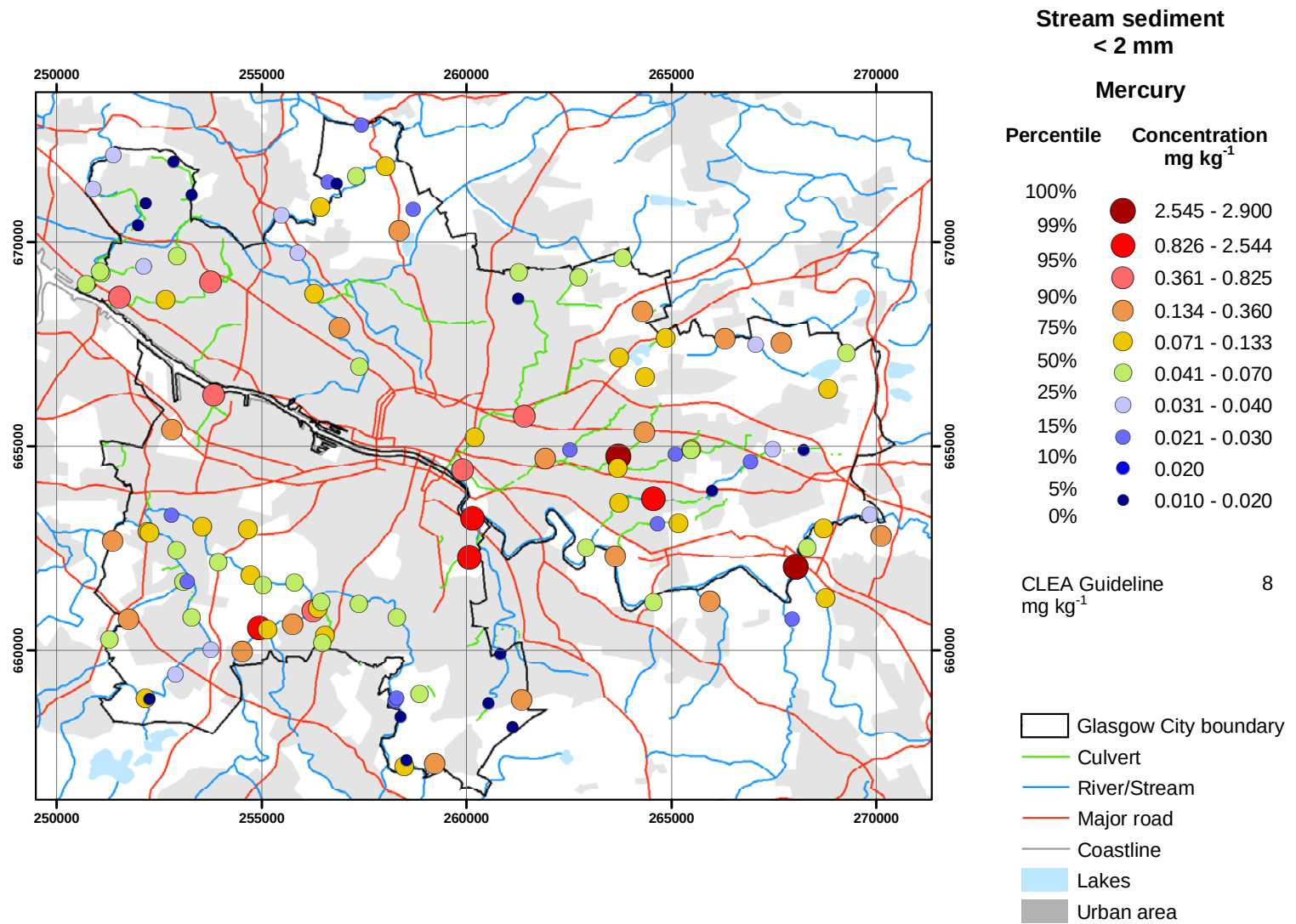


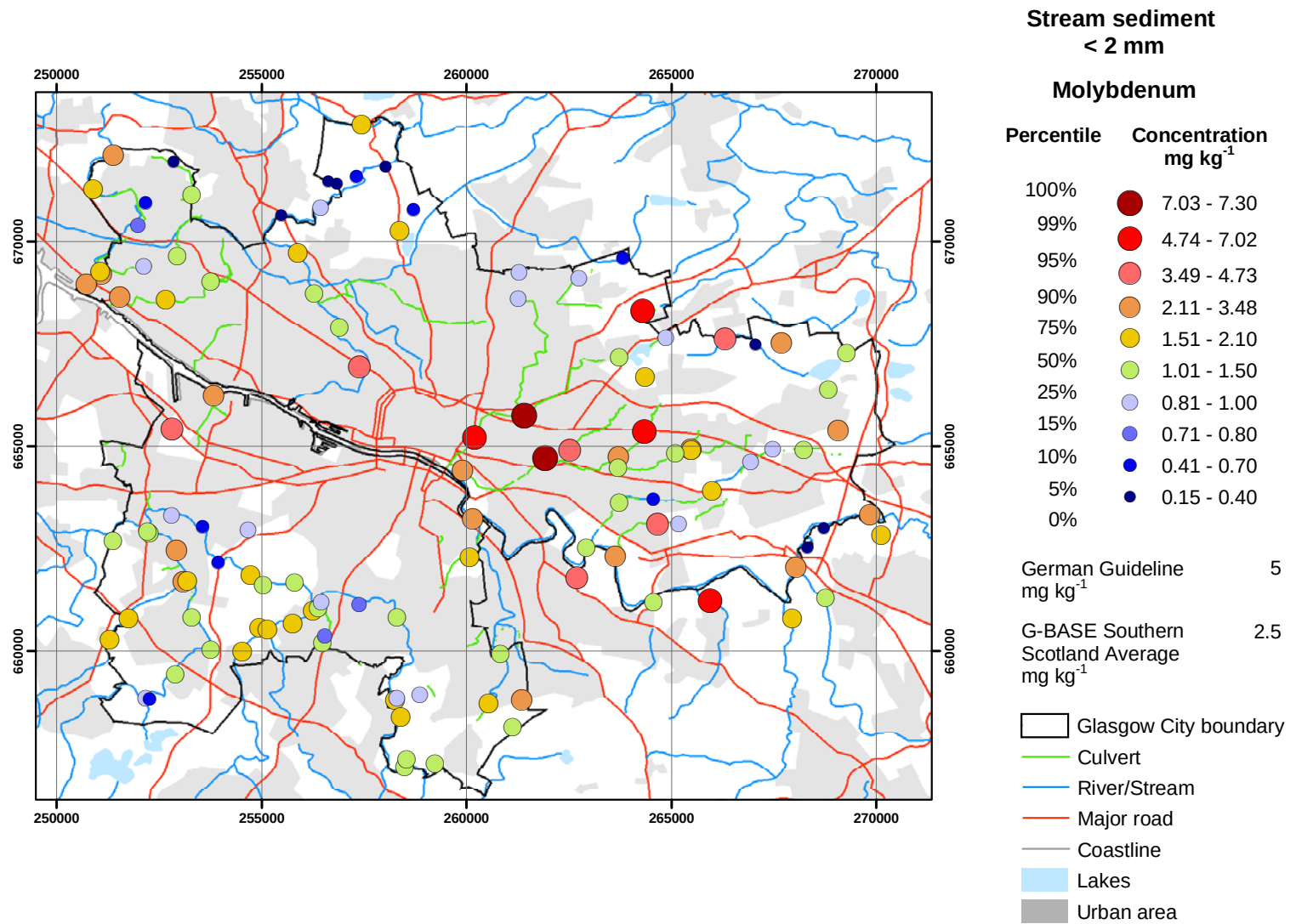


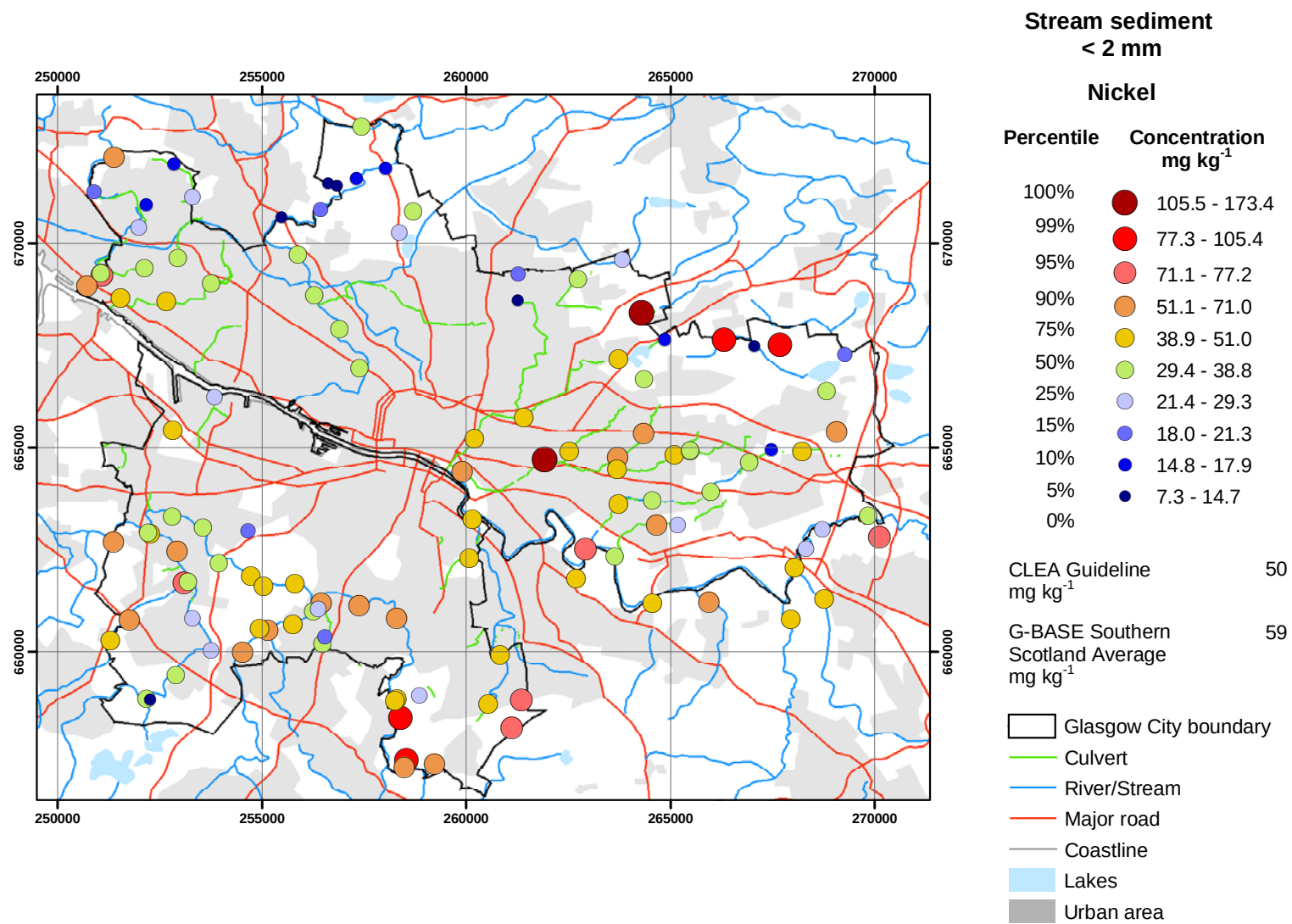


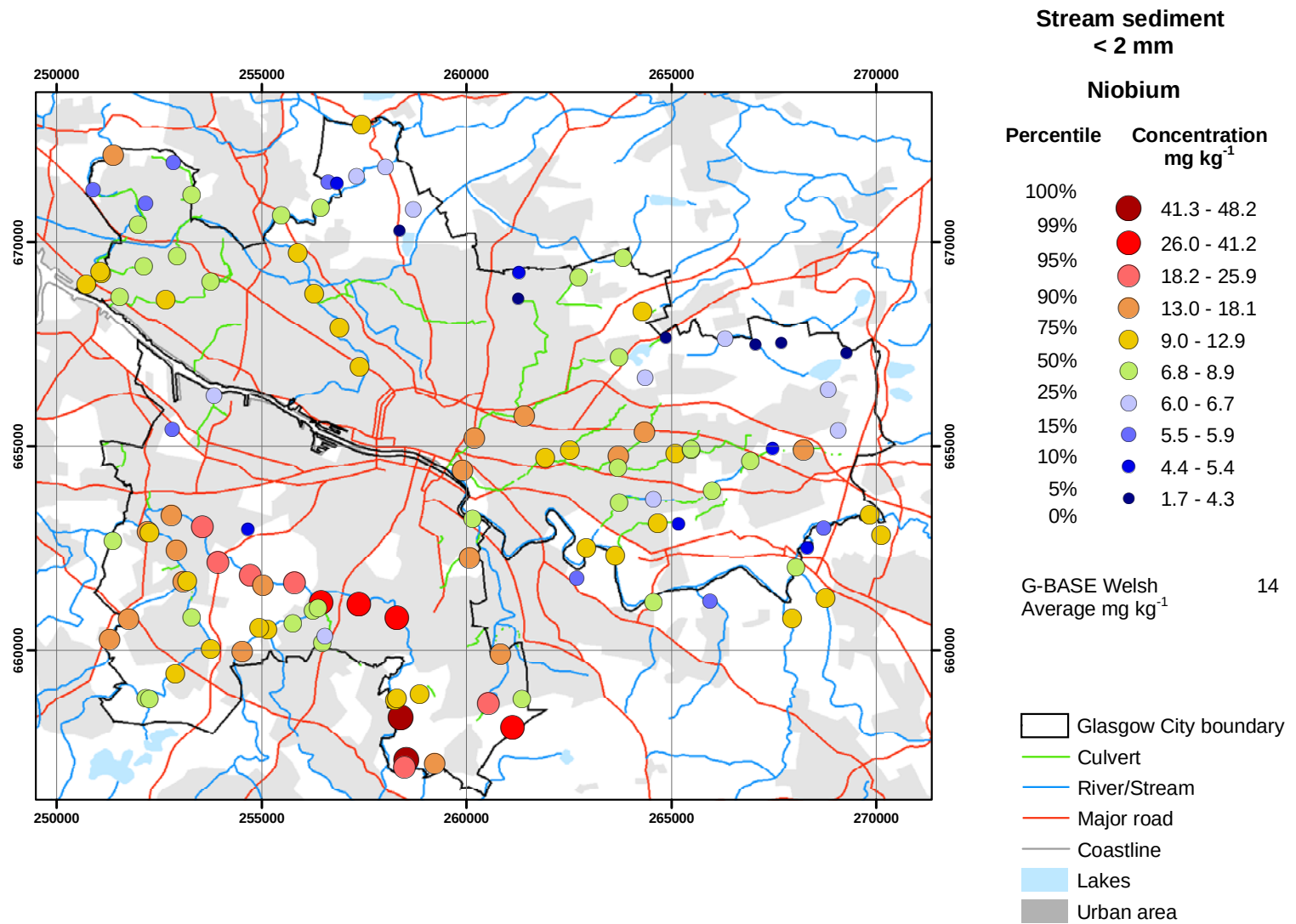




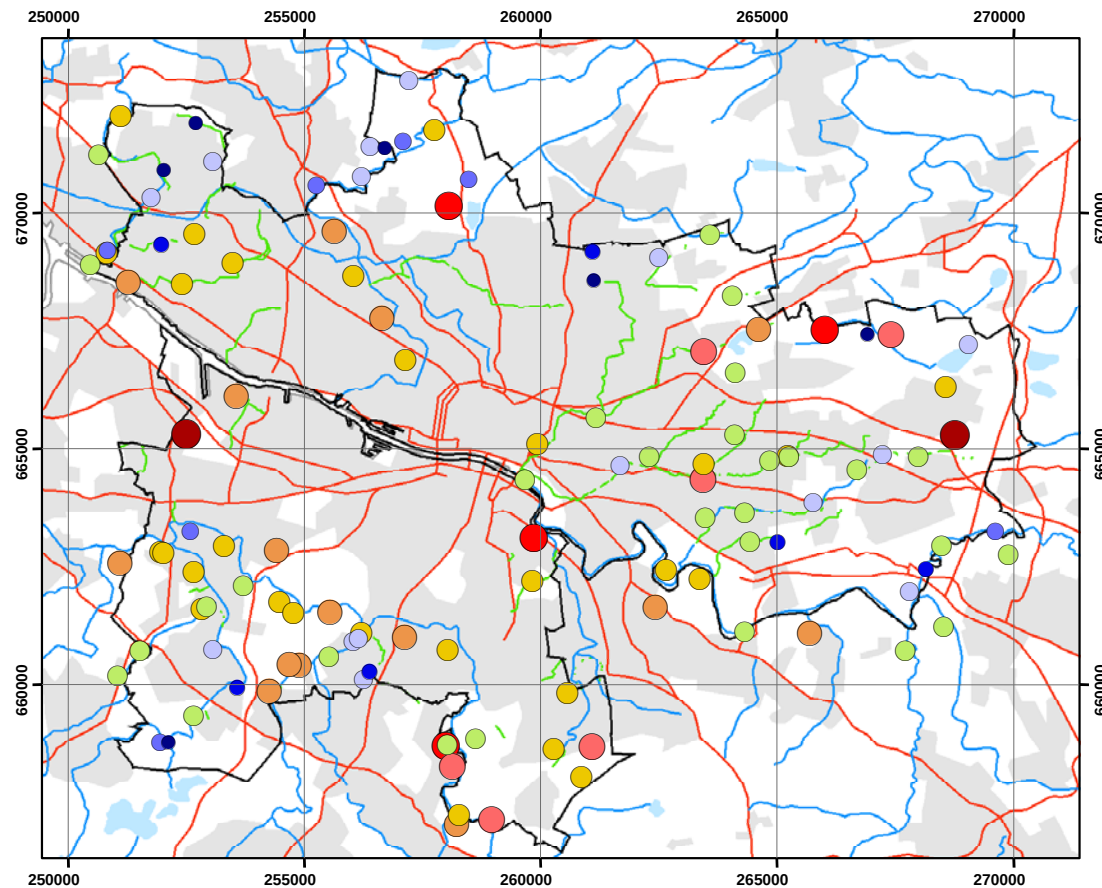












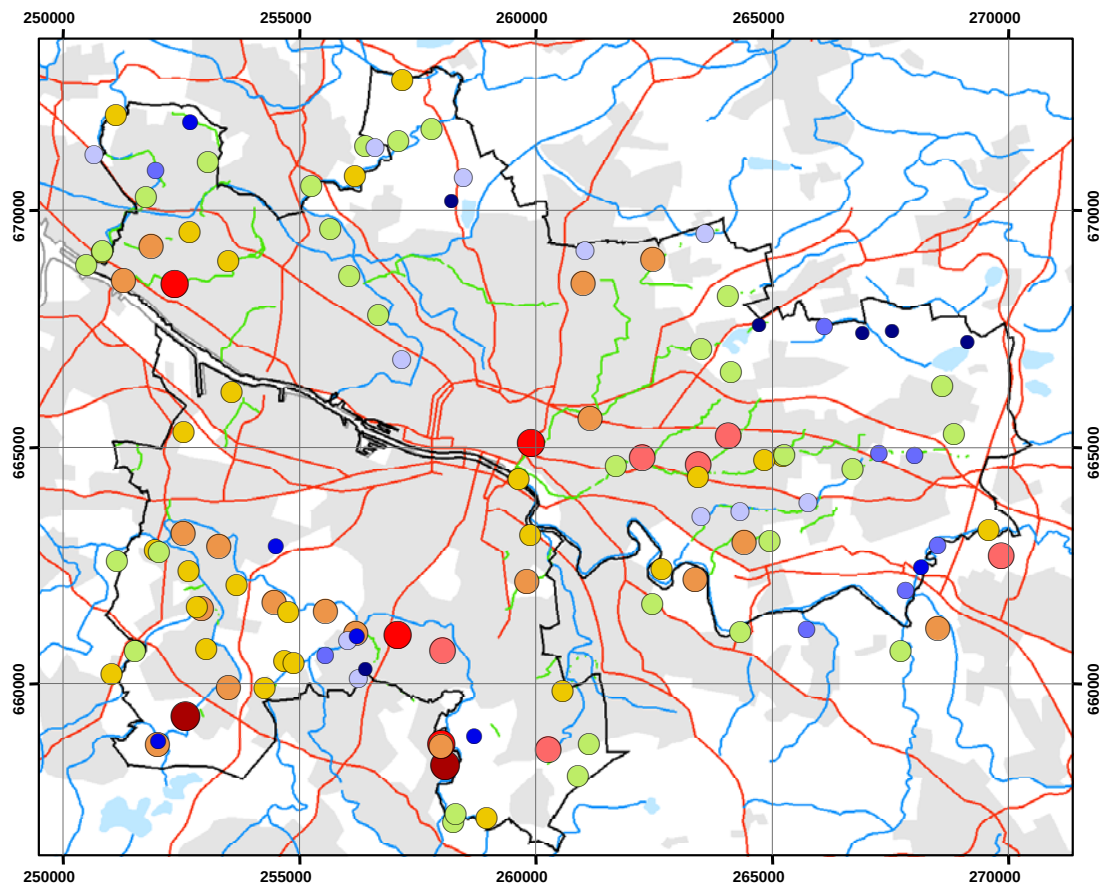
**Stream sediment  
< 2 mm**

**Phosphorus Oxide**

| Percentile | Concentration<br>mg kg <sup>-1</sup> |
|------------|--------------------------------------|
| 100%       | 1.054 - 1.110                        |
| 99%        | 0.500 - 1.053                        |
| 95%        | 0.424 - 0.499                        |
| 90%        | 0.291 - 0.423                        |
| 75%        | 0.211 - 0.290                        |
| 50%        | 0.171 - 0.210                        |
| 25%        | 0.141 - 0.170                        |
| 15%        | 0.138 - 0.140                        |
| 10%        | 0.100 - 0.137                        |
| 5%         | 0.060 - 0.099                        |
| 0%         |                                      |

G-BASE Welsh  
Average mg kg<sup>-1</sup> 0.17

- Glasgow City boundary
- Culvert
- River/Stream
- Major road
- Coastline
- Lakes
- Urban area



**Stream sediment  
< 2 mm**

**Potassium Oxide**

**Percentile    Concentration  
wt%**

|      |   |             |
|------|---|-------------|
| 100% | ● | 1.29 - 1.79 |
| 99%  | ● | 1.17 - 1.28 |
| 95%  | ● | 1.10 - 1.16 |
| 90%  | ● | 0.92 - 1.09 |
| 75%  | ● | 0.79 - 0.91 |
| 50%  | ● | 0.68 - 0.78 |
| 25%  | ● | 0.64 - 0.67 |
| 15%  | ● | 0.61 - 0.63 |
| 10%  | ● | 0.46 - 0.60 |
| 5%   | ● | 0.26 - 0.45 |
| 0%   | ● | 0.26 - 0.45 |

G-BASE Southern      2.5  
Scotland Average  
wt%

- Glasgow City boundary
- Culvert
- River/Stream
- Major road
- Coastline
- Lakes
- Urban area

