

Creating Heatmaps

QGIS Tutorials and Tips



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Translations by

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London Metropolitan Police - Crime Data

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London Metropolitan Police

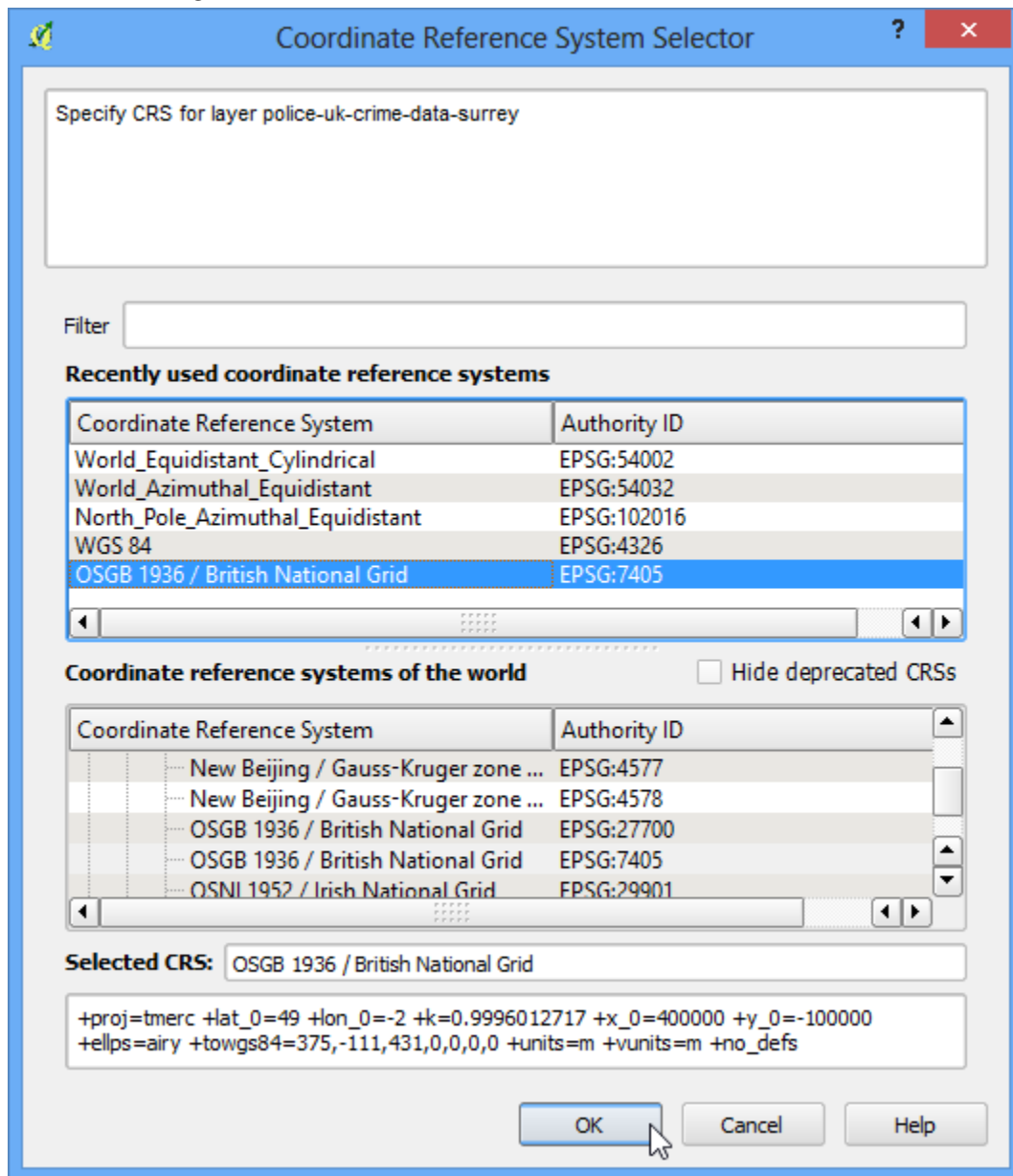
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1. The data is provided to you by the London Metropolitan Police. It is provided as a service to you and is not intended to be used for any other purpose. The data is provided as a service to you and is not intended to be used for any other purpose. The data is provided as a service to you and is not intended to be used for any other purpose.

4. [REDACTED], [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] (CRS).
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED], [REDACTED] [REDACTED], [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] - British [REDACTED]
Grid. [REDACTED] OSGB 1936 / [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
CRS. [REDACTED] OK.



5. ■■■■■■ ■■ ■■■■■■ ■■■■■■ ■■■■■■ ■■■■■■■■■■■■■■ ■ QGIS.



7. ■■■■■■ ■■■■■■ heatmap, ■■■ ■■■■■ ■■■■■■■■■■ ■■■■■■■■■■ ■■■■■■■■■■
 ■ ■■■■■■■■, ■■■■■■■■■■ *Heatmap*. ■■■■■■■■■■ ■■■■■■■■■■
 ■■■■■■■■■■ ■■■■■■■■■■ ■■■■■ ■■■■■, ■■■ ■■■■■■■■■■ ■■■■■■■■■■
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 ■■■■■■■■■■, ■■■■■ ■ *Raster* ■ *Heatmap* ■ *Heatmap*.



9. ■■■■ ■■■■■■■■ ■■■■■■■■■■■■ ■■■■■■■■■■■■, ■■ ■■■■■■■■ ■■■■■■■■, ■■■■ grayscale heatmap ■■■■■■■■■■■■ ■ ■■■■■■■■.



10. ■■■■■■■■ ■■■■■■■■■■ ■■■■ heatmap ■■■■■■■■■■ ■■■■■■■■■■ ■■■■■■■■■■
heatmap, ■■■■■■■■ ■■ ■■■■■■ ■■■■■■■■. ■■■■■■■■■■ ■■■■■■■■ ■■■■■■■■ ■■
heatmap ■■■■■ ■ ■■■■■■■■■■ : guilabel:■■■■■■■■■.



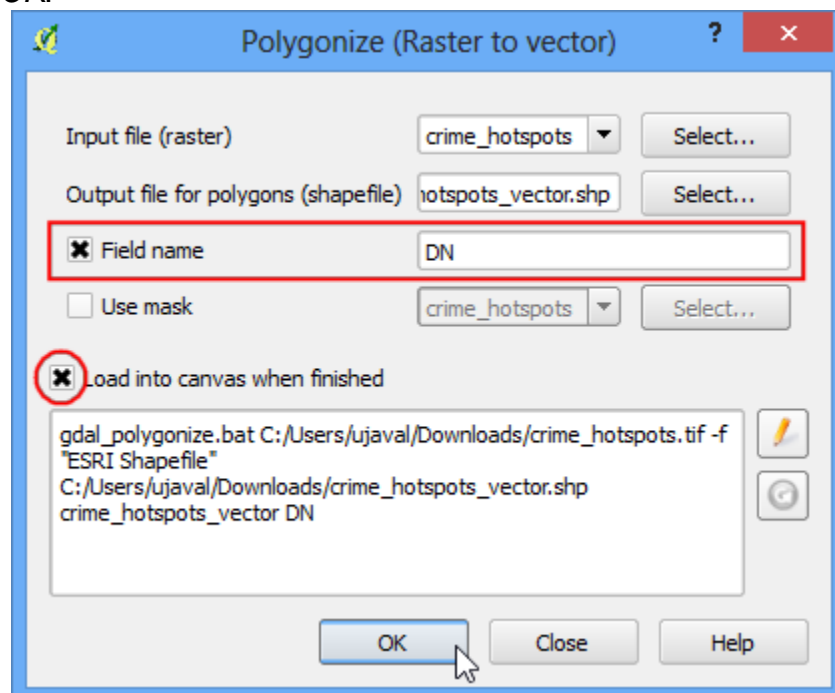
13. **Heatmap** is a visualization of a **Raster** dataset. It shows the spatial distribution of values across a geographic area. The color intensity represents the magnitude of the values, with warmer colors (red, orange) indicating higher values and cooler colors (blue, green) indicating lower values. Heatmaps are commonly used in crime analysis, environmental studies, and urban planning to identify hotspots and patterns of activity.



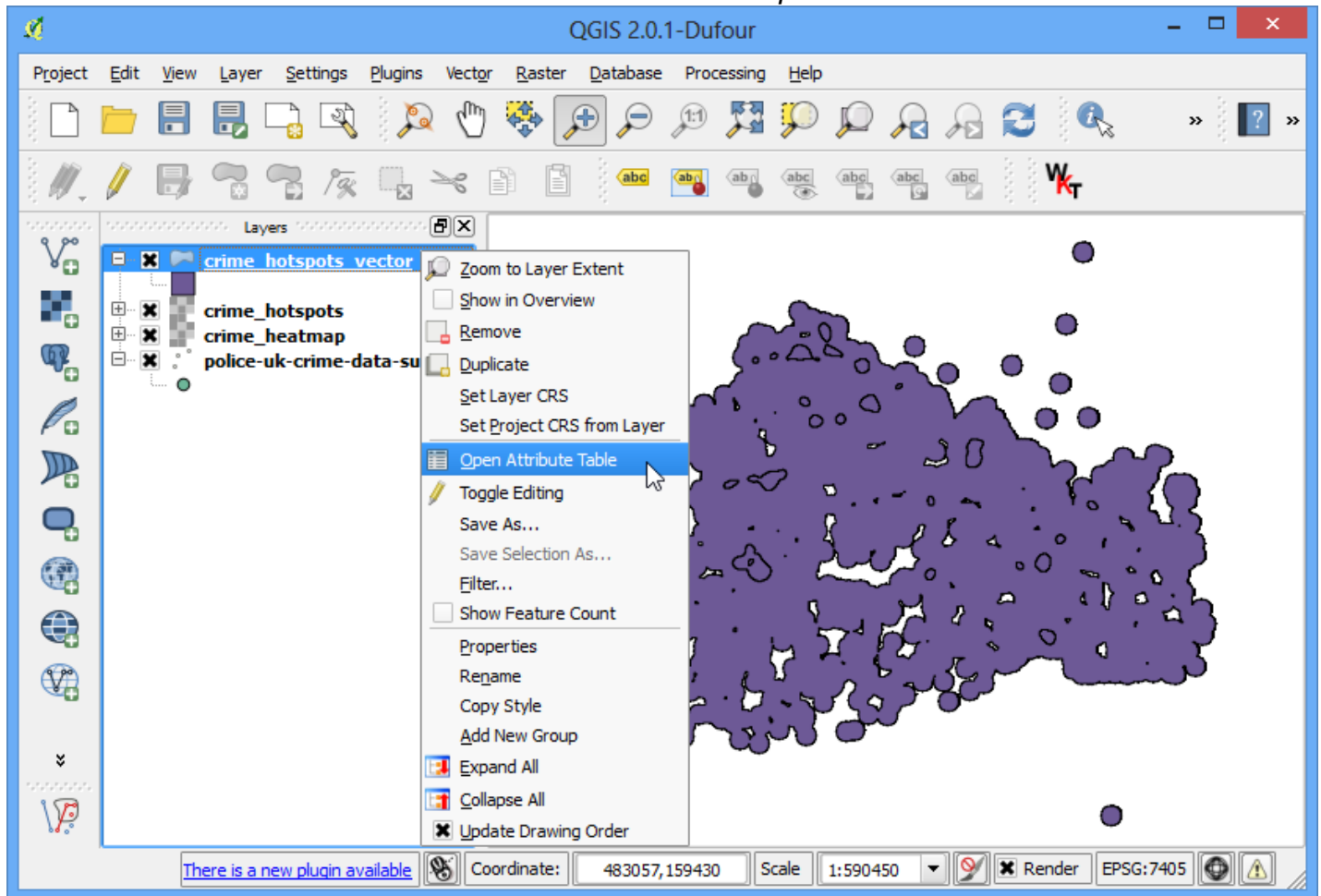
15. ■■■■■■ ■■■■ ■■■■■■ ■■■■■■■■■■ QGIS. ■■■■ ■■■■ ■■■■■■ ■■■■■■■■ ■■ ■■■■■■■■■■ ■■■ 0, ■■■ 1. ■■■ ■■■■■■ ■■ ■■■■■■■■ ■■■■, ■■■ ■■■■■■■■ ■■■■■■■■ ■■■■ ■■■■■■, ■■■ 5 ■■■■■■ ■■■■ ■■■■■■■■ 1 ■■■■ remianing ■■■■■■■■ ■■■■■■■■■■ 0. ■■■■■■■■ ■■ *Raster* ■ ■■■■■■■■ ■■ *Polygonize* (■■■■■ ■ ■■■■■■■■).



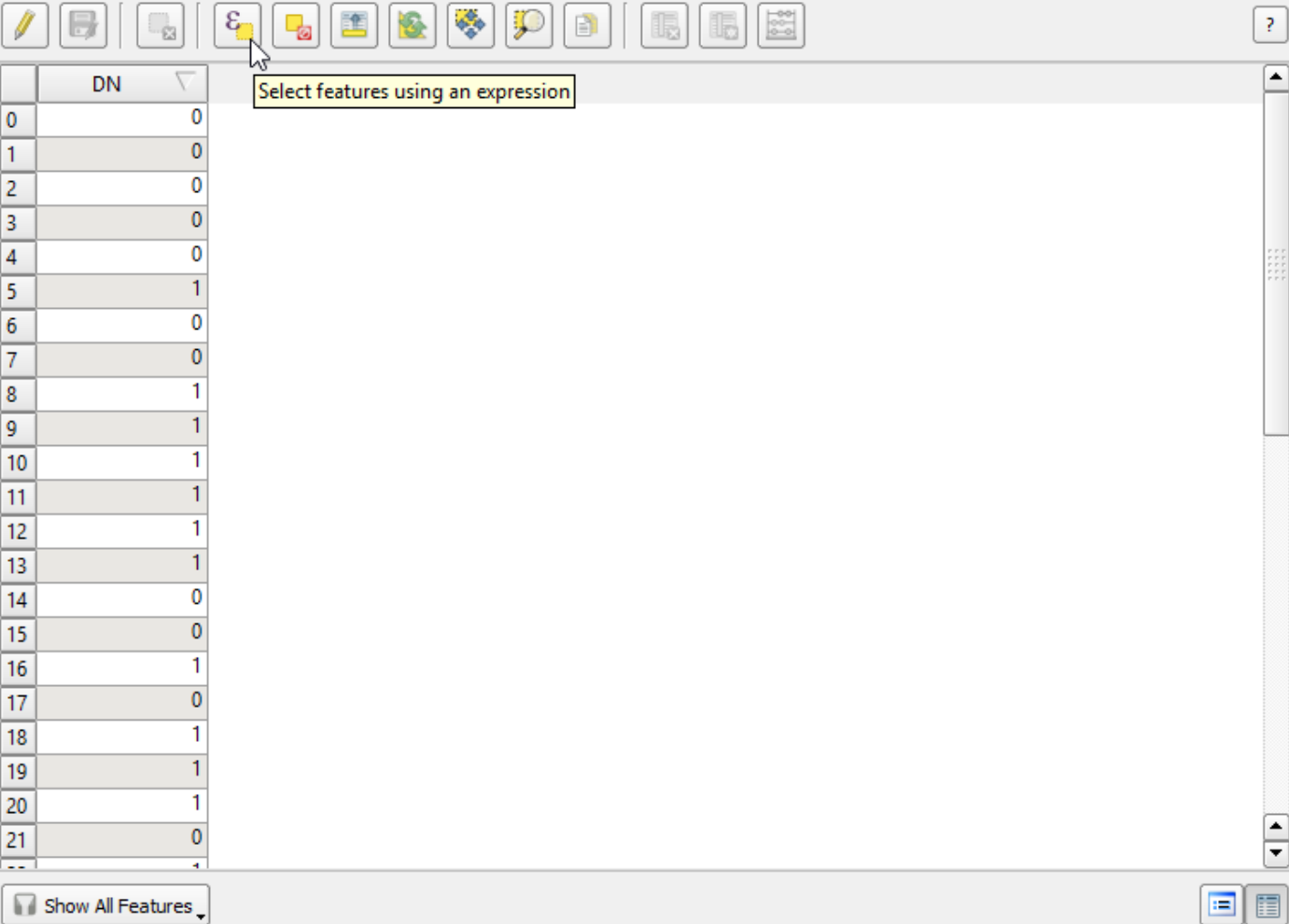
16. **crime_hotspots_vector.** **Field** **Load**, **OK.**



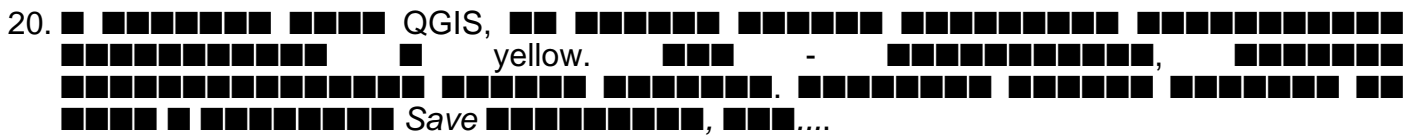
17. **QUESTION** **QUESTION** **QUESTION**, **THE** **QUESTION** **QUESTION** **THE** **THE**
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QUESTION, **THE** **THE** **QUESTION** **QUESTION** **QUESTION** **THE**. **QUESTION**
QUESTION **QUESTION** **THE** **THE** **A** **QUESTION** *Open* **QUESTION**.



18. ■■■■■■■■■■ ■■■■■, ■■■■■■■■ ■■ *Select* ■■■■■■■■■■■■ ■■■■■■■■■■■■■■■■■■■
■■■■■■■■■■■.



19. $\lim_{n \rightarrow \infty} \frac{1}{n^2} = 0$. Show that $\lim_{n \rightarrow \infty} \frac{1}{n^2} = 0$.





21. **Save Selection As...** output **crime_clusters**. **Add** **crime_clusters** to the map, **OK**.

