

PROPOSED SESSION · 12 AUGUST 2026

CAN YOU TRUST A MAP THAT QGIS SAYS LOADED?

Open one London dataset, catch a silent style error,
find one insight and export a checked PDF.

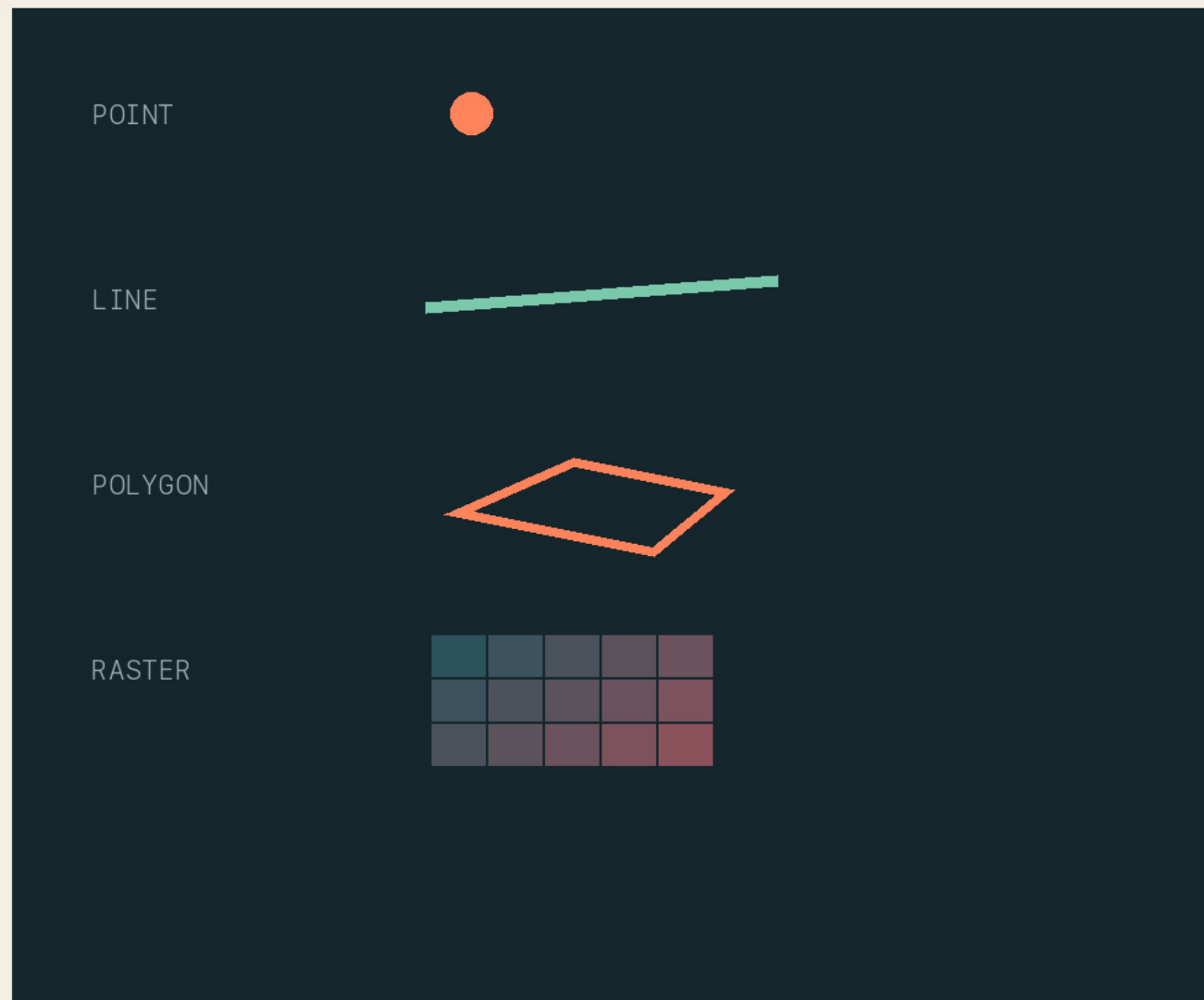
25 MIN BUILD · 5 MIN QUESTIONS · 6 RESCUE PROJECTS

geospatial.careers



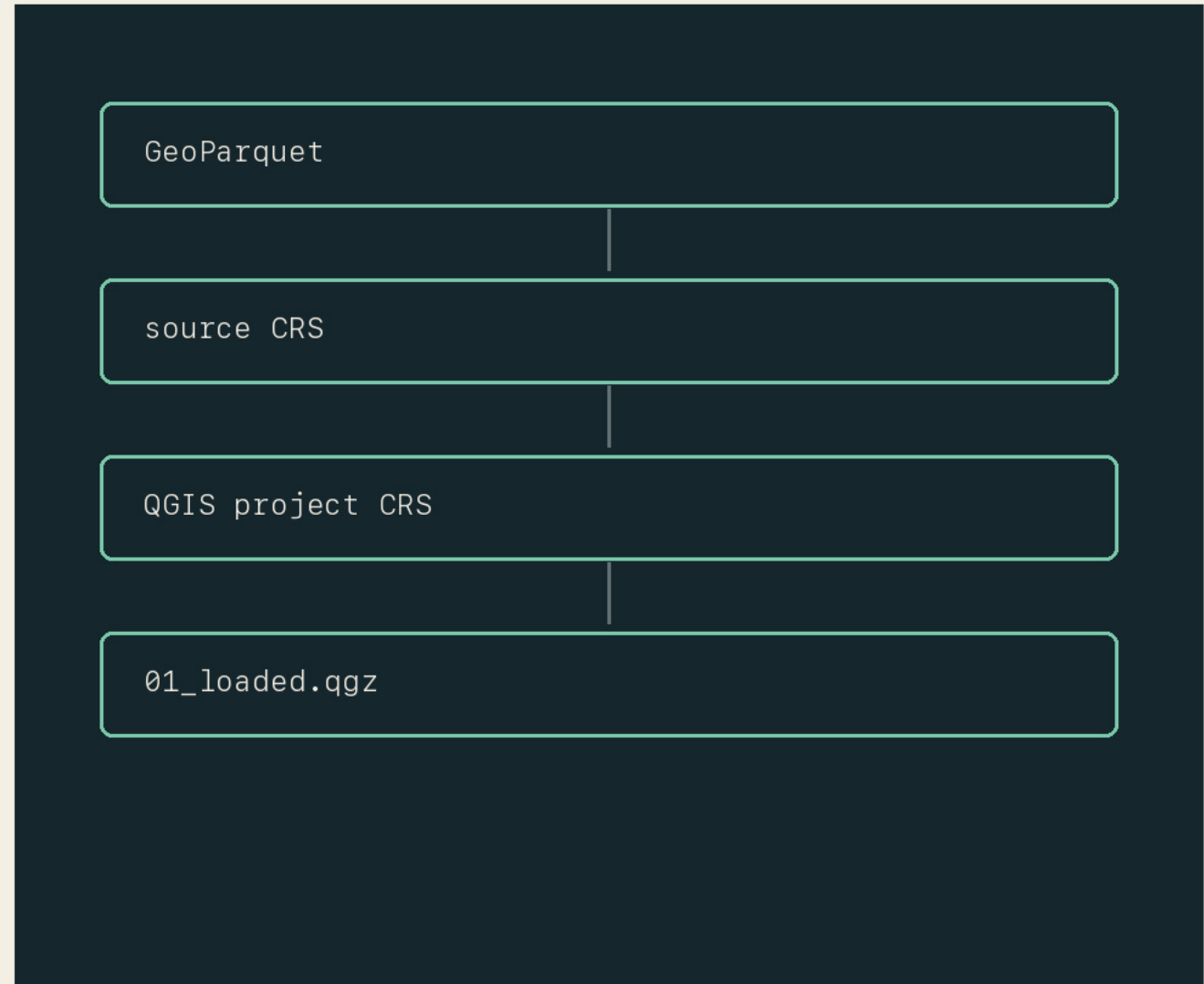
A GIS layer has shape, information and a location.

Points locate, lines connect, polygons enclose and rasters form grids. Today we use polygons.



Open the file. Check where it belongs.

Open `h3_heat_exposure_r9.parquet`. Its source is EPSG:4326; the project displays it in EPSG:27700.



Loaded does not mean correct.

Before styling, check three things: polygons, 16,659 features and the heat-exposure column.

GEOMETRY

Polygon

FEATURES

16,659

REQUIRED FIELD

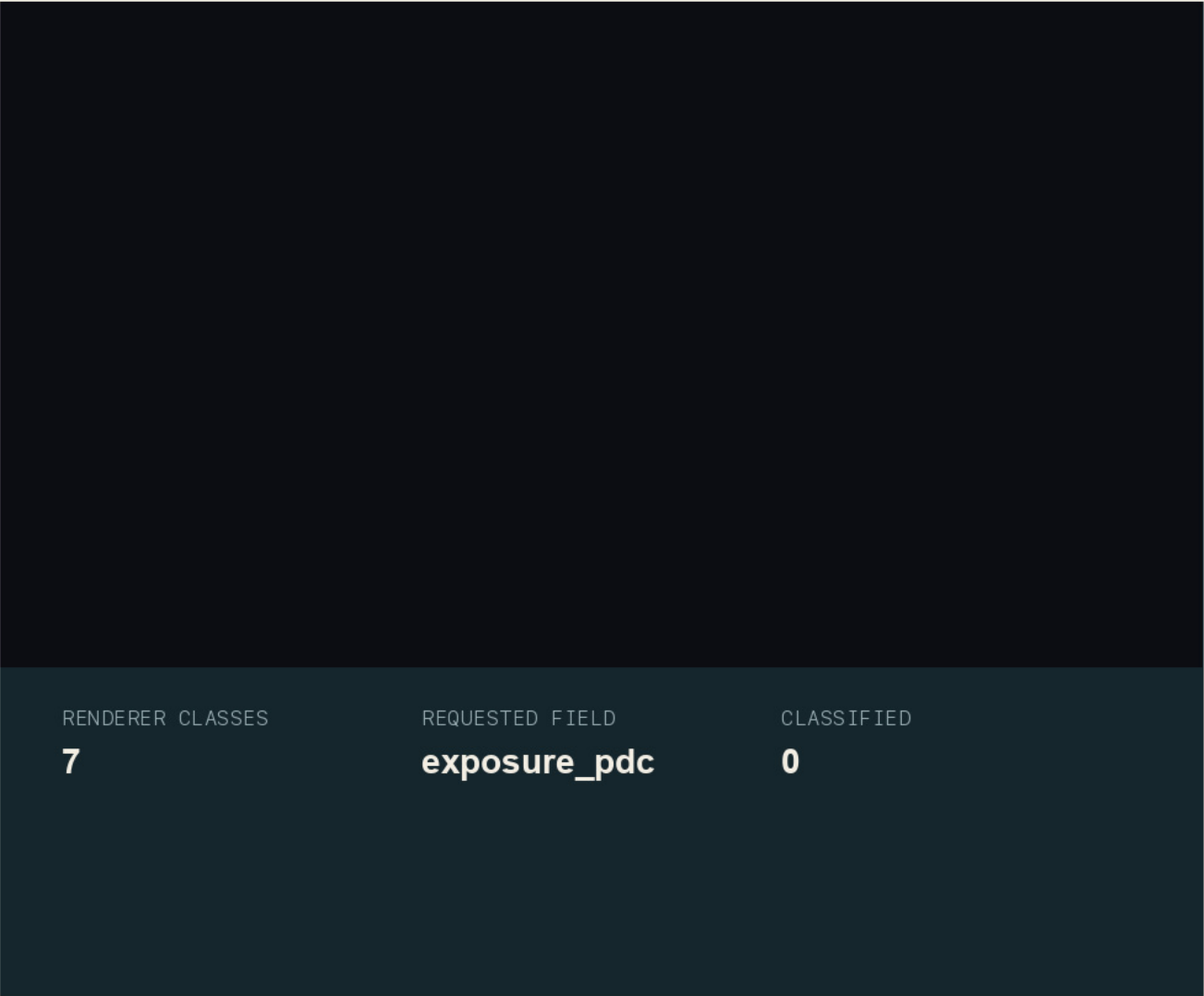
heat_exposure_pk_per_km2

METRIC NULLS

0

The style asks for a column that is not there.

The style requests exposure_pdc. The data provides heat_exposure_pk_per_km2. Result: zero coloured cells.



Stop when the map is empty.

QGIS loaded the style, but coloured 0 of 16,659 cells. Do not continue.

STOP

zero classified features

STYLE LOADED

yes

CLASSIFIED

0 / 16,659

GATE

STOP

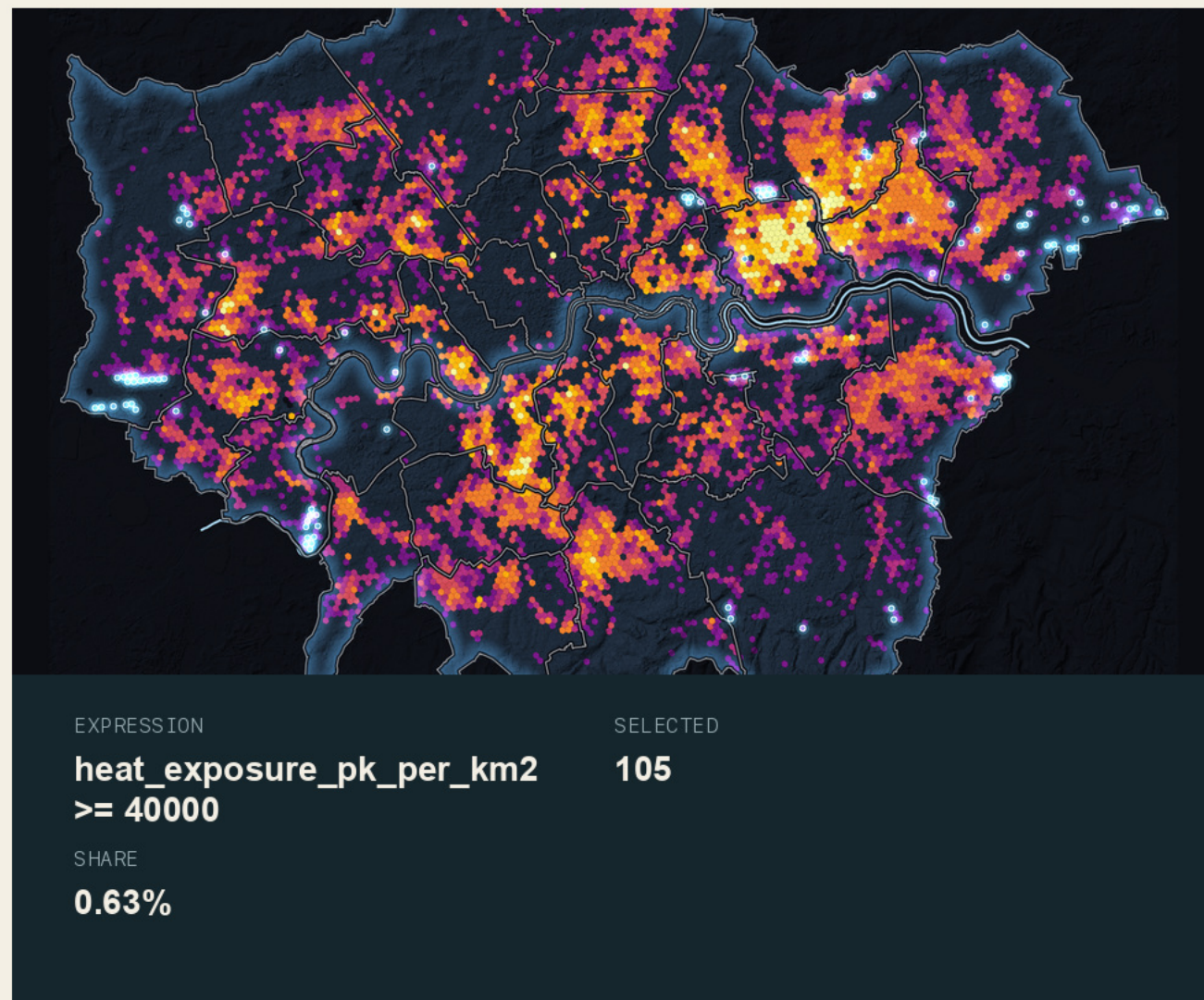
One corrected name colours every cell.

Use the fixed style. Now 16,659 cells enter seven classes.



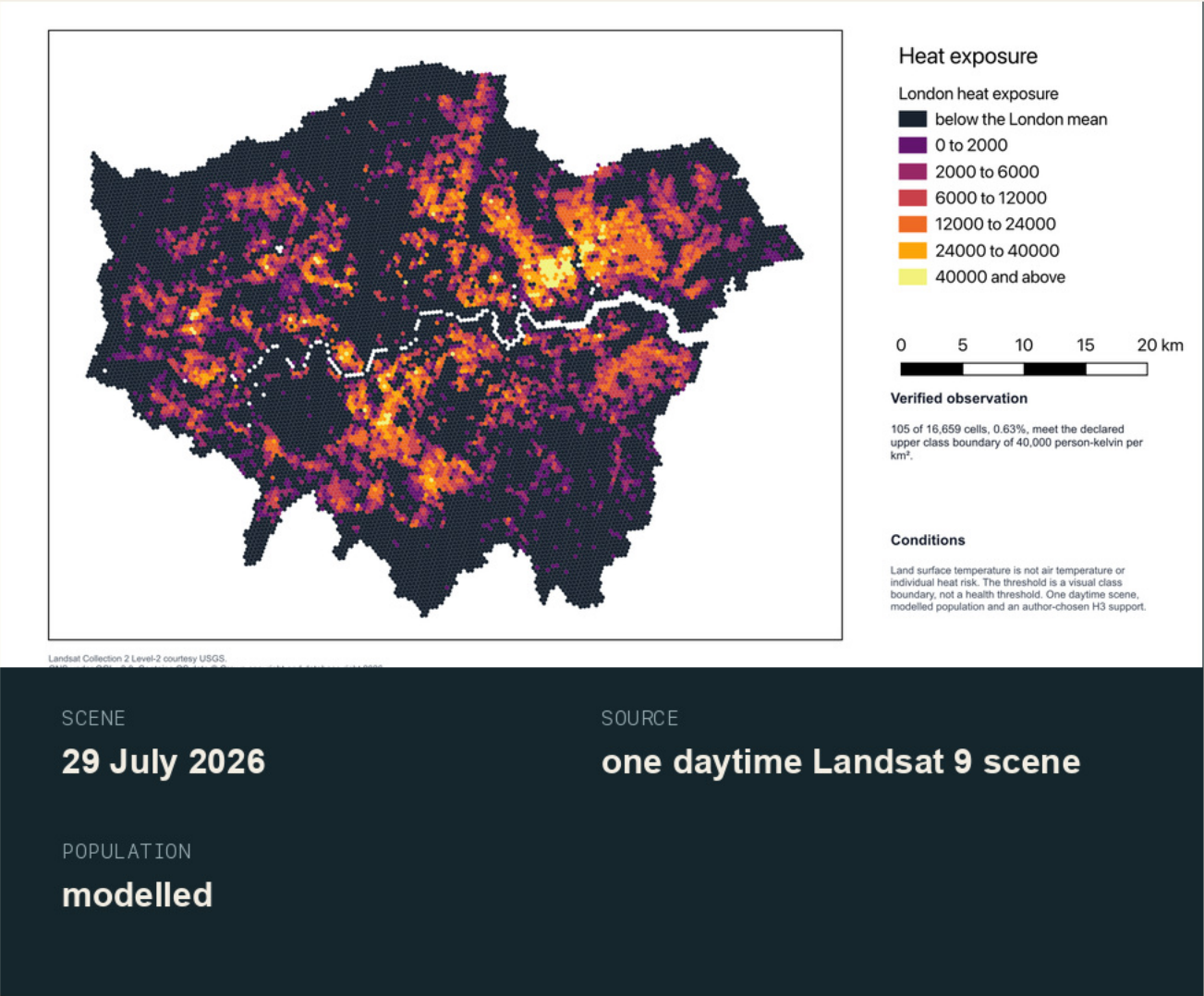
Ask one bounded question.

Select the upper map class. The 40,000 cut-off organises the map; it is not a health threshold.



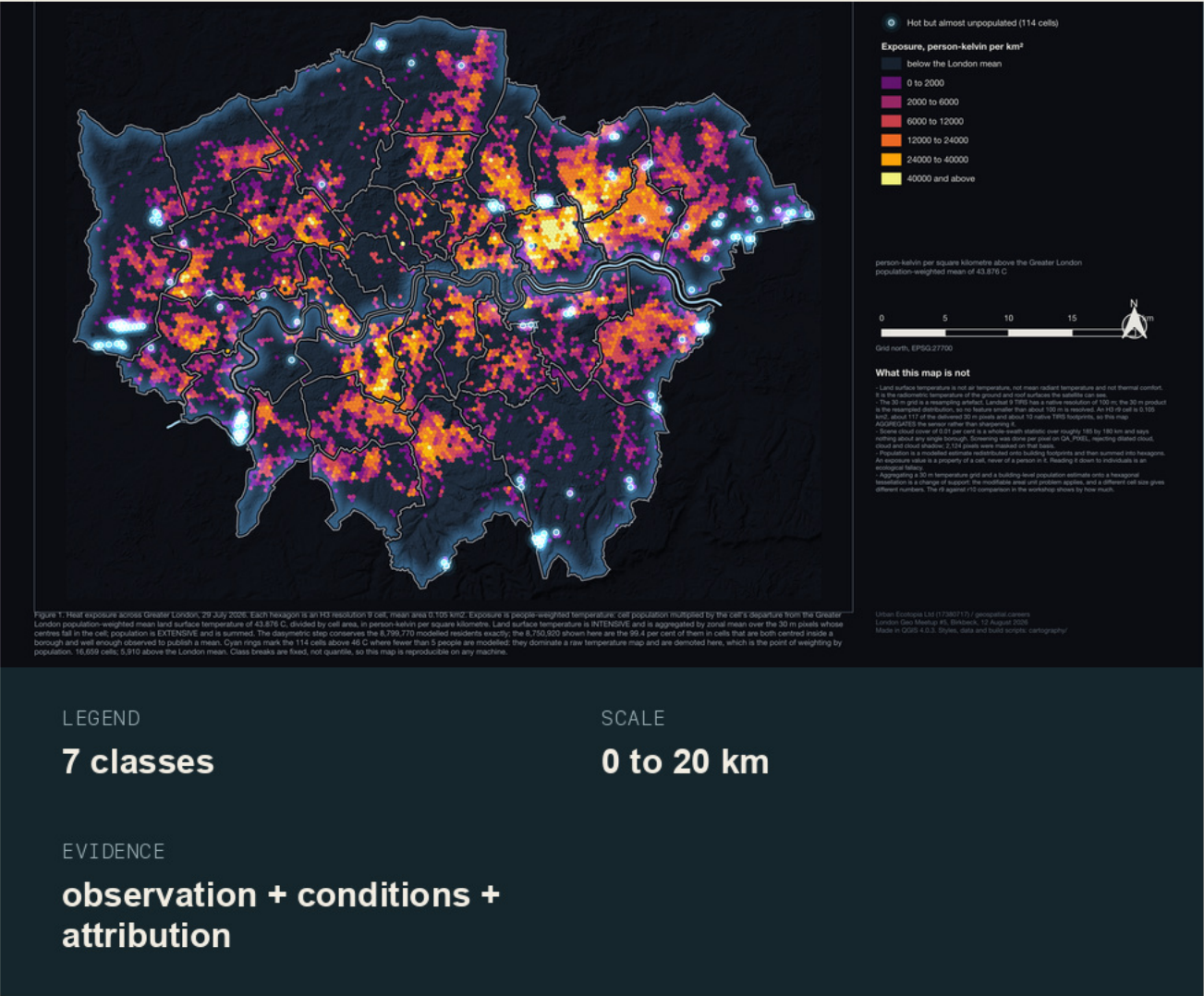
105 cells meet the map's upper class.

That is 0.63% of London cells in one 29 July 2026 snapshot. It is not air temperature or individual risk.



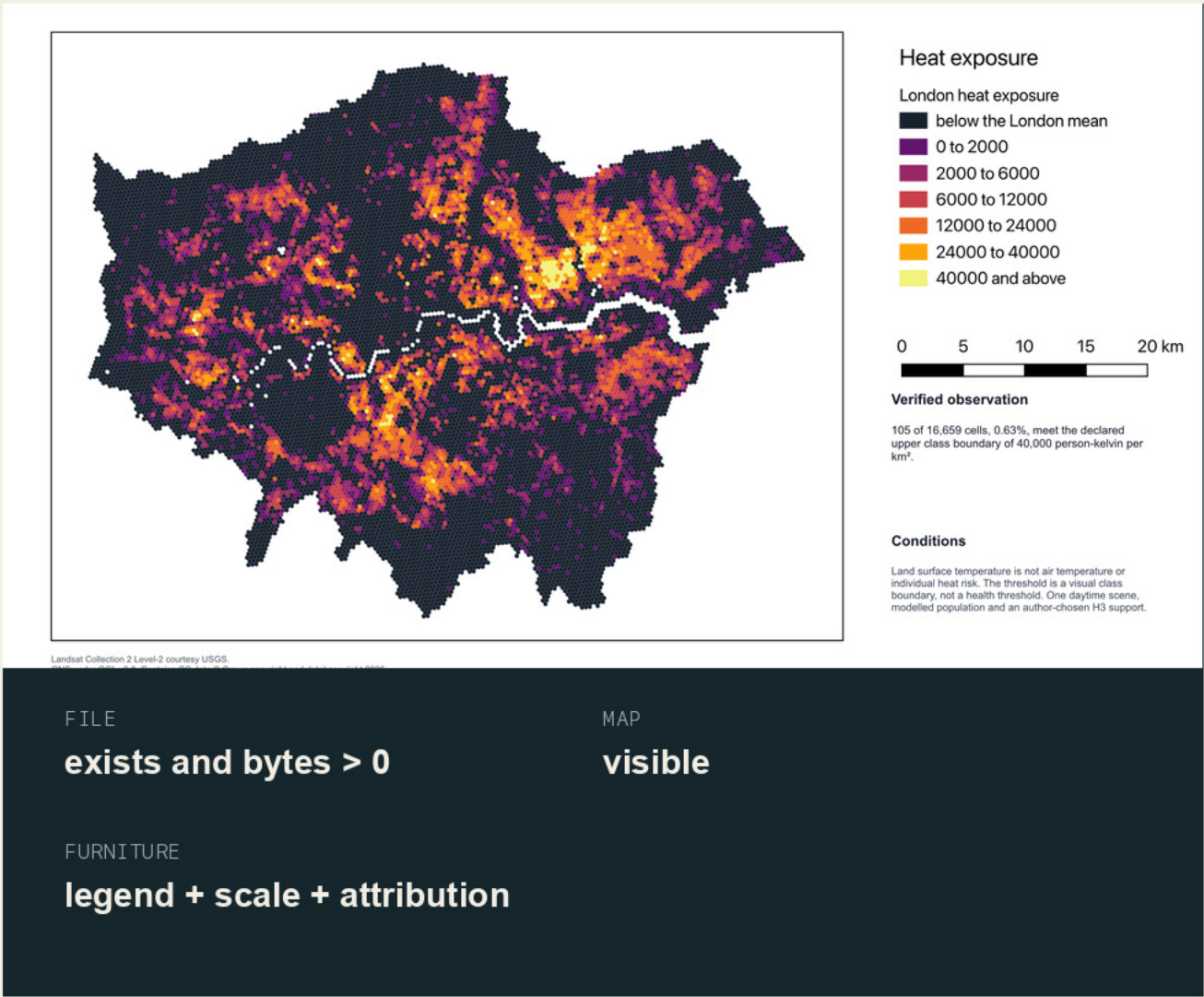
Design the reading order.

1. Claim and map. 2. Legend and scale. 3. Conditions and sources.



Export, reopen, inspect.

Open the PDF outside QGIS. Can you see the map, legend, scale and sources?



Use the method in another city.

Keep five checks: load, schema, style, analysis and export. Stop building at 25:00; questions start.

ONE CITY REMIX

place + input + observable proof

BUILD

stops at 25:00

QUESTIONS

25:00 to 30:00