

SILENT SUCCESS

16,659 loaded

0 coloured

No error reported.

The software checked activity, not the result.

The layer opened and the style loaded. Neither check asked whether any cell received a colour.

LAYER OPENED

yes

STYLE LOADED

yes

CELLS COLOURED

0

Silent Success

When QGIS says done and the map is wrong.

Every map step connects four things.

Geometry says where. Attributes say what. A CRS places it. A style draws it.

GEOMETRY

where

ATTRIBUTES

what

CRS

location

STYLE

appearance

The style asked for the wrong column.

The data and style were both valid. Their names did not match.

STYLE ASKS FOR

exposure_pdc

DATA PROVIDES

heat_exposure_pk_per_km2

RESULT

0 coloured cells

One corrected name coloured every cell.

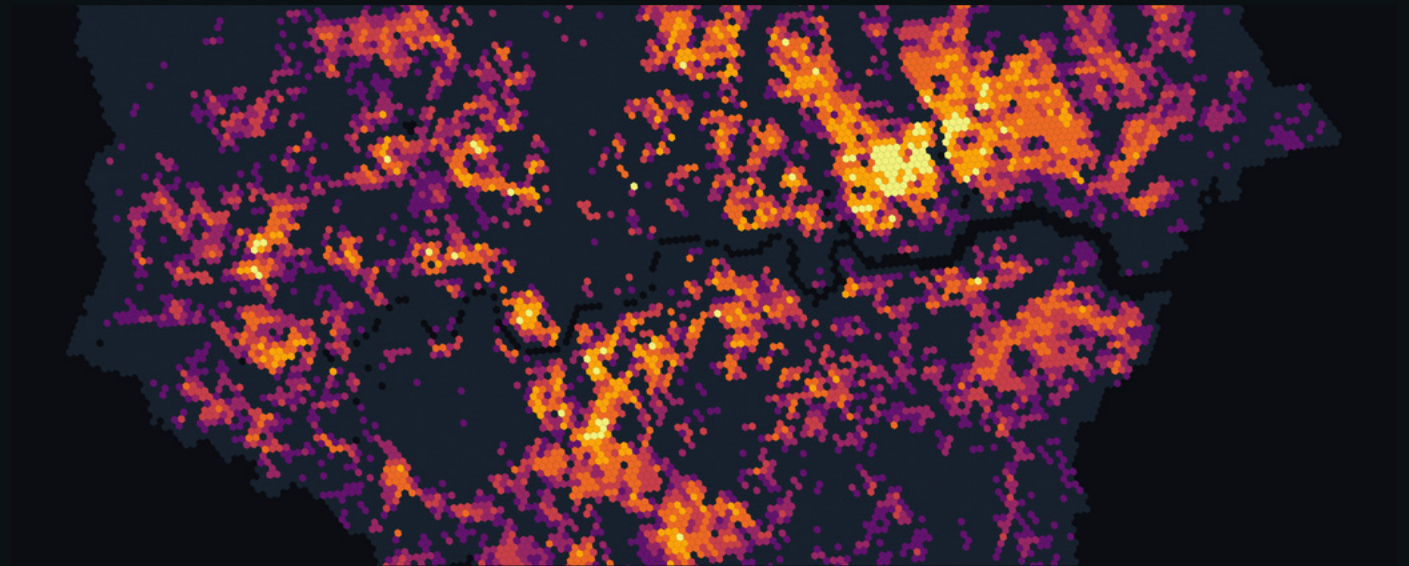
The same layer, seven classes and extent now classify 16,659 of 16,659 cells.

BEFORE

0

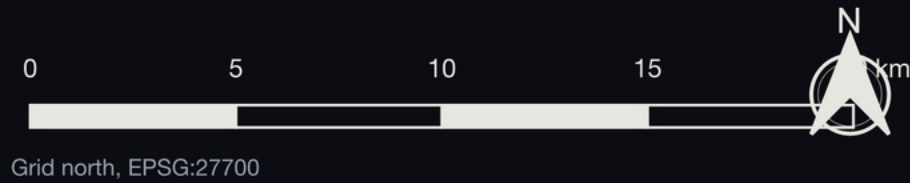
AFTER

16,659



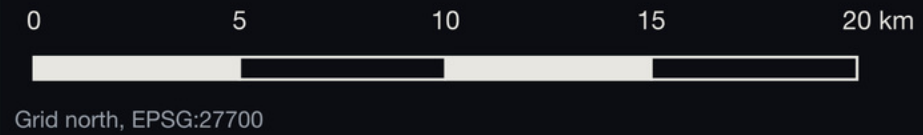
A portable map must survive another computer.

One QGIS install found the north arrow. Another did not. Both exports completed.



VISIBLE

Both exports completed.



MISSING

Three different tools made the same mistake.

They reported a style, join or export. None proved the visible result.

STYLE

0 coloured

JOIN

0 matched

EXPORT

arrow missing

The same raster met two coordinate databases.

One database could not resolve British National Grid. The other found EPSG:27700.

STALE DATABASE

CRS missing

CORRECT DATABASE

EPSG:27700 found

EXIT CODES

both 0

The file was never broken.

EPSG:27700 was stored in the GeoTIFF. The reader was wrong, and the reader answered anyway.

ProjectedCSTypeGeoKey

= 27700

The pattern is bigger than QGIS.

A web map can return a blank error image while an uptime checker sees HTTP 200 and reports success.

SERVICE SAYS

HTTP 200

USER SEES

blank map

LESSON

check meaning

If you cannot check the result, do not continue.

A completed command is not a completed geospatial step.

CHECK THE RESULT

Every done needs a visible check.

Count or inspect the result before the next step begins.

LAYER OPENED	features counted
STYLE APPLIED	cells coloured
JOIN COMPLETED	rows matched
PDF EXPORTED	map reopened

105 cells meet the map's upper class.

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

SELECTED

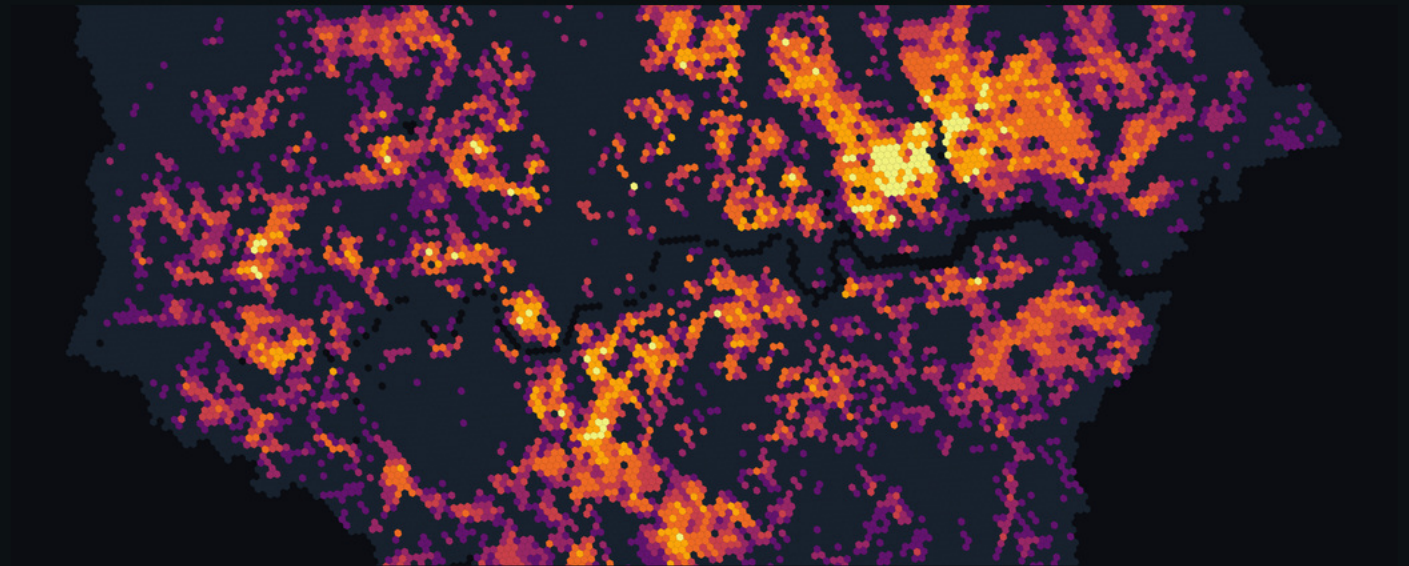
105

ALL CELLS

16,659

SHARE

0.63%



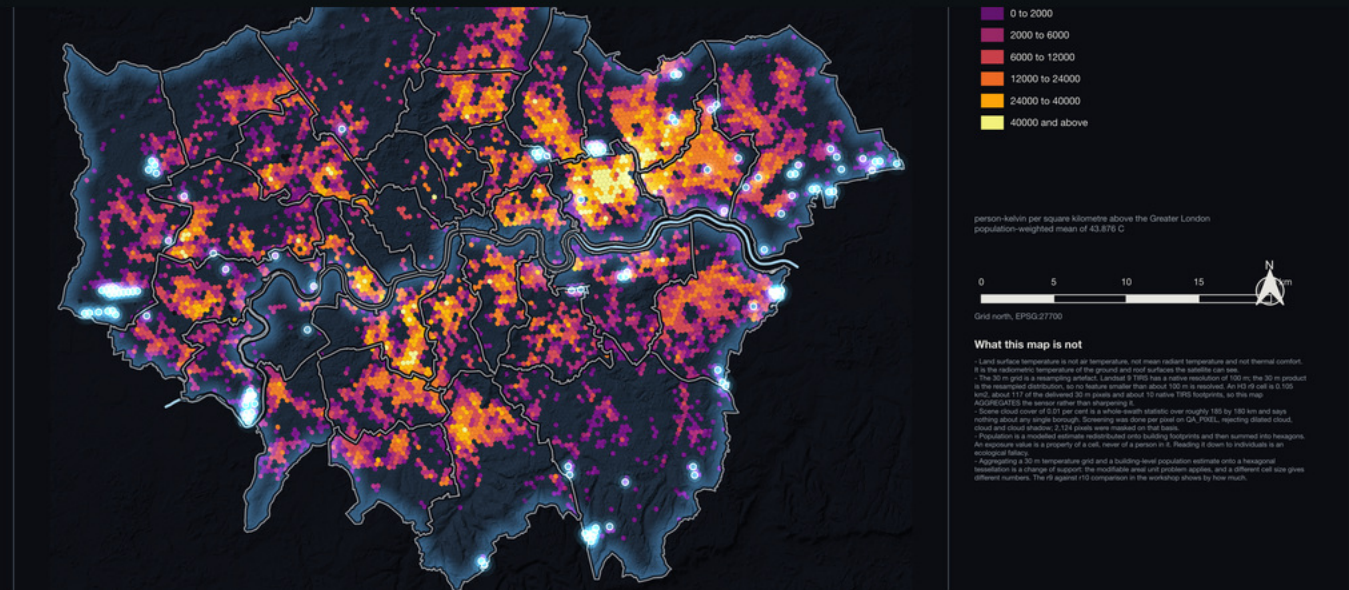
A clear map makes the checking visible.

Claim and map first. Legend and scale second. Conditions and sources always visible.

01 CLAIM + MAP

02 LEGEND + SCALE

03 LIMITS + SOURCES



Try the checked London workshop.

Bring one city question. Keep the checking rule. Change the place later.

`geospatial.careers/workshops/`

`qgis4-london-heat`

25-minute build · 5-minute questions