

Contour plan. Contours every 3 m, heights in metres above national datum. Buildings solid, roads grey, water blue.

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site models, cut-ready · courbia.com

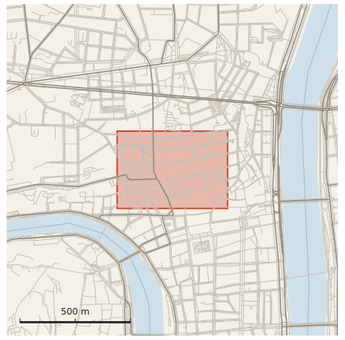
Pentes de la Croix-Rousse, Lyon (France)

Student Pack · generated 2026-11-16

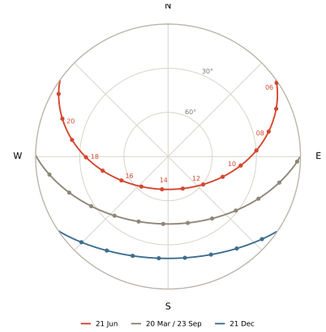
SITE DATA

Site centre	45.77001° N, 4.83202° E
Site size	500 × 350 m (17.50 ha)
Coordinates	EPSG:2154, metres; SW corner E 842115.0, N 6520410.0
North	Grid north is up; true north is 1.33° west of it
Terrain	170.2 m to 225.6 m (55.4 m of relief)
Model scale	1:1000 → 500 × 350 mm
Contours	every 3 m = one 3 mm board; labelled lines every 15 m
Laser pack	19 layers, 25 pieces on 10 sheet(s) of 600 × 400 mm
Buildings	590 footprints with heights

LOCATION (1.5 KM SQUARE)



SUN PATH



Sun path: local clock time (Europe/Paris), hour marks on each curve, altitude rings at 30° and 60°. Calculated with pvlib for the site centre; terrain and building shading are not included.

ACCURACY

Terrain: about ±10 cm vertical on open hard ground (IGN LiDAR HD specification). Lower under trees, on steep slopes and next to buildings. Lightly smoothed for clean cutting. Building footprints and heights are indicative; open data can be out of date.

Desk study for design and model-making, not a survey. Do not use for setting out, construction, legal boundaries or flood assessment.

DATA SOURCES AND ATTRIBUTION

Terrain and surface heights: IGN LiDAR HD (MNT / MNS), © IGN, Licence Ouverte / Open Licence 2.0 (Etalab).

Buildings, roads and water: Overture Maps Foundation (overturemaps.org), including © OpenStreetMap contributors. Available under the Open Database License (ODbL).

Overture source datasets in this pack: OpenStreetMap, TomTom.