PLOTDOSSIER · SCREENING

Flood and wildfire screening — Sample footprint, Faenza (RA), Italy — not a cadastral parcel

PD-FLD-SAMPLE-2026-001 · 2026-11-20 · 44.277594 N, 11.868819 E

shared engine v1 · no risk class or score assigned

> Screening only. Not an official flood or fire map, not legal advice, not a planning or insurance opinion. Girdi müşteri poligonu veya deneme çizimidir; kadastro/TKGM sorgusu yoktur.

38.4%	1.79 m	97.7%	—
site in JRC/CEMS RP100 extent	max modelled RP100 depth	observed EMS footprint (if any)	nearest mapped waterway (TR network if in scope)

1. Modelled river-flood hazard (official dataset)

Copernicus EMS / JRC European river-flood hazard maps v3.1.1 (~90 m). Depths in metres over wet cells; supersampled at 1/10 cell for area shares.

Return period	Share of site	Area	Median depth	Max depth
RP10	30.7 %	4.91 ha	0.93 m	1.43 m
RP20	34.5 %	5.52 ha	0.34 m	1.54 m
RP30	RP30 penceresi yok.			
RP40	RP40 penceresi yok.			
RP50	34.5 %	5.52 ha	0.48 m	1.68 m
RP75	RP75 penceresi yok.			
RP100	38.4 %	6.14 ha	0.59 m	1.79 m
RP200	38.4 %	6.14 ha	0.68 m	1.88 m
RP500	38.4 %	6.14 ha	0.79 m	1.99 m

Permanent-water cells touching the site: 4. Spurious-depth cells: 0.

2. Observed flood event (official dataset, if processed)

EMSR664 · AOI04 Faenza: observed flood 97.7 % of the site (15.63 ha).

3. Türkiye stream network and relative elevation (indicator)

Outside the Türkiye stream archive; relative elevation not computed from the Geofabrik extract.

4. Wildfire screening (official datasets)

EFFIS burnt areas within 5 km:

- No overlapping/nearby EFFIS record in the processed archive.

FIRMS vegetation-fire detections (type 0 only):

Year	In site	≤1 km	≤5 km
No annual counts produced.			

5. Land cover and elevation (indicator)

WorldCover 2021: "not read"

DEM: {"min": 30.9, "median": 32.6, "max": 40.4, "kaynak": "dem_N44_00_E011_00.tif", "etiket": "indicator"}

6. What this dossier does not say

- Not an official flood zone, fire-risk map, planning or permit decision. No PlotDossier risk class or score.
- Pluvial and coastal flooding are not covered by the river-flood model. The ~90 m grid is not building-scale.
- FIRMS is a heat anomaly, not a confirmed fire perimeter. EFFIS is a satellite burnt-area estimate, not a national cadastre of forests.
- No land-registry or ownership data processed. No field visit.

7. Sources

- Copernicus EMS / JRC Europe river flood hazard v3.1.1 (CC BY 4.0)
- Copernicus EMS Rapid Mapping (varsa, © EU)
- Copernicus DEM GLO-30
- OpenStreetMap su yolları (ODbL) — Türkiye'de Geofabrik extract
- EFFIS yanan alanlar (CC BY 4.0)
- NASA FIRMS VIIRS/MODIS (type 0)
- ESA WorldCover 2021 (CC BY 4.0)