
A PERSONAL WINE ATLAS

How to navigate & update

using the atlas, adding new wines, tips for consistent data

Navigating the atlas

Filters

The left panel offers five filter types: **search** (free text across producer, wine, region, country, grape), **country**, **grape / category**, **colour** (red, white, rosé, sparkling), and **rating** (pick one or more specific scores). Filters combine with *AND* logic — applying two filter types narrows the set to wines matching both.

Within each filter type, selections combine with *OR* logic. Clicking both "France" and "Italy" shows wines from either country. Clicking both "9.6" and "9.8" shows wines at either rating.

All filters affect both the map (The Atlas) and the sortable table (The Book) simultaneously.

Map interactions

- Click a pin** for a wine card with producer, vintage, rating, and tasting date

- Click a cluster** (numbered circle) to zoom in and break it apart

- Scroll** or use the +/- controls to zoom

- Click a row in The Book** to fly the map to that wine

Pins are **sized by rating** (higher = larger) and **coloured by grape** (each grape has its own hue).

Resetting

Press **Esc** or click any **Reset** button to clear all filters. Resetting also returns the map to its default Europe view.

Adding a new wine

Three workflows are available. The form is quickest for single entries; direct editing is fine for bulk updates.

Method 1 — The Add Wine form (recommended)

1. Open **tools/add_wine.html** on the repository
2. Fill in producer, wine name, vintage, country, region, grape / category, rating, date
3. Click **Generate JSON**
4. Click **Copy to clipboard**
5. Open **wines.json** on GitHub; click the pencil icon to edit
6. Paste the generated block at the top of the array, right after the opening [
7. Click **Commit changes**
8. Wait ~1 minute — the site updates automatically via GitHub Pages

Method 2 — Direct edit on GitHub

Edit **wines.json** directly on github.com. Each entry is a JSON object of this shape:

```
{
  "id": "clos-des-papes-chateauneuf-du-pape-2007",
  "producer": "Clos Des Papes",
  "wine": "Châteauneuf-du-Pape",
  "vintage": "2007",
  "country": "France",
  "region": "Southern Rhone",
  "grape": "Châteauneuf-du-Pape Blend",
  "color": "red",
  "rating": 10.0,
  "date_tasted": "2025-09-26",
  "lat": 44.056,
  "lng": 4.832
}
```

Method 3 — Local edit + push

Clone the repo, edit **wines.json** in an editor, commit, and push.

Adding a new region or grape

New region: edit **regions.json** with the region name as key and **{"lat": ..., "lng": ...}** as value. Use the region centroid — a point roughly in the middle of where the vineyards are. Then use that region name when adding a wine.

New grape: if it is one of the 101 TasteRank varieties (see the grape varieties document), it is already recognised. For a new named blend or variety outside the 101, add it to **grapes.json** first.

Tips for consistent data

Use the producer's canonical name as it appears on the label (*Château Margaux*, not *Margaux*)

Four-digit year for vintage; use **NV** for non-vintage wines (mostly Champagne)

Match existing country and region names exactly — the Add Wine form's dropdowns enforce this

For named blends (Bordeaux Blend, Barolo, Brunello, etc.) — use the named category rather than the lead grape, unless the wine is varietal

Borderline calls happen; pick the most common retail / wine-list classification

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