RandoCamping

During cycling or hiking trips, planning daily stages often depends on the accommodation options available along the route.

RandoCamping is a free platform designed for hikers and cyclists. It makes trip planning easier by combining overnight accommodations, hiking and cycling routes, railway stations, and planning tools within a single map-based interface.



Important notice

The RandoCamping website is currently available in French only.

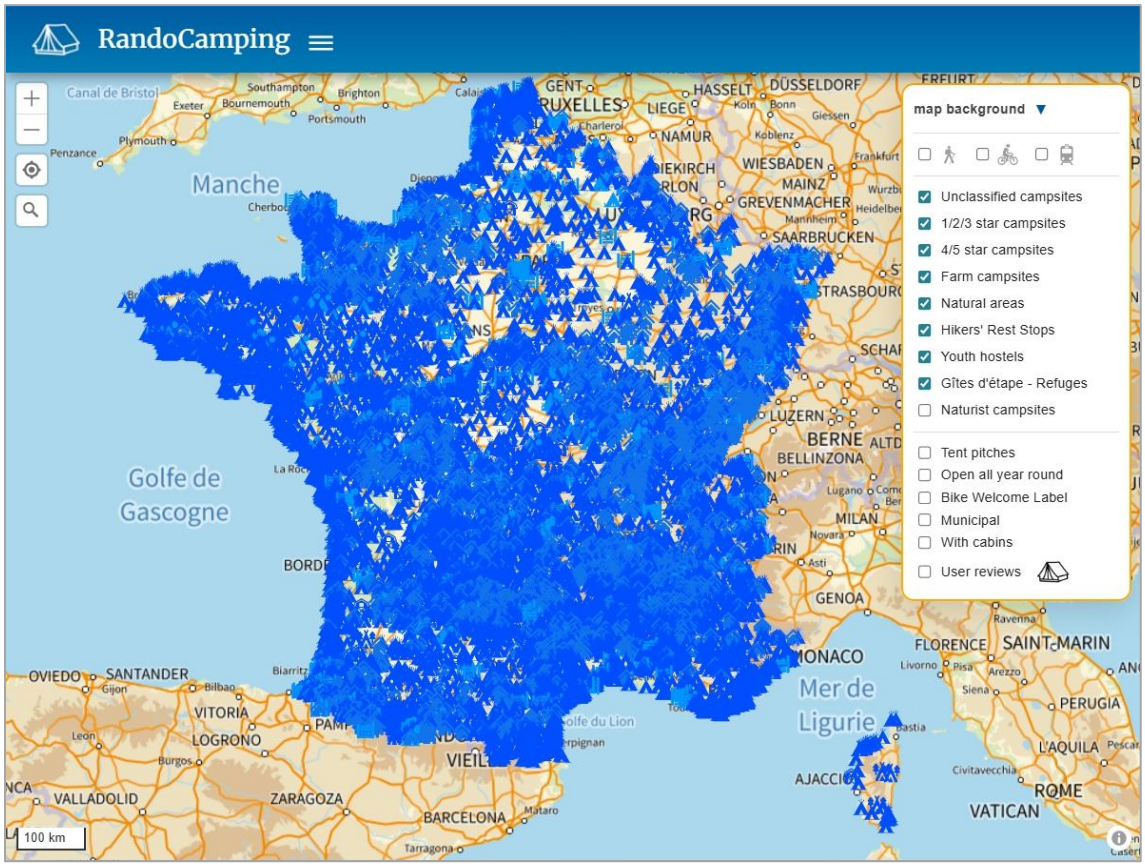
However, English-speaking users can easily translate the interface using the built-in translation features available in most modern web browsers (such as Google Chrome, Microsoft Edge, or Safari).

The screenshots included in this document correspond to a version of the website translated automatically by Google Translate.

Overview

Preparing a long-distance hiking or cycling trip often requires consulting multiple sources of information: route planners, specialized websites, tourist offices, forums, or search engines. Existing tools are generally focused on a specific itinerary or a particular travel mode.

Existing tools generally offer either route editing and calculation, or accommodation search along routes predefined by the publisher. Few allow you to start from your own personal GPX track and turn it directly into a stage-by-stage plan with accommodation.

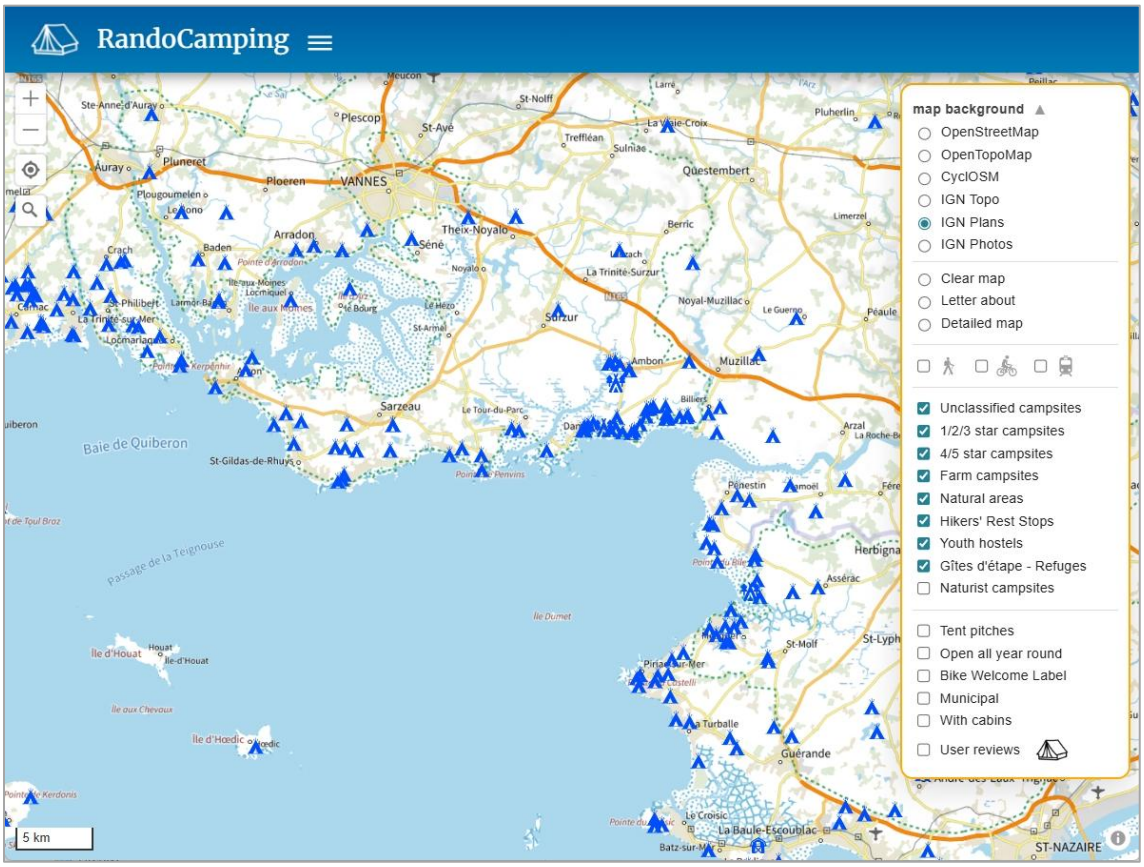


Target Users

- Long-distance hikers
- Travelers combining train and bicycle
- GPX track users
- Hiking and cycling route planners

Main Features

Accommodation Database



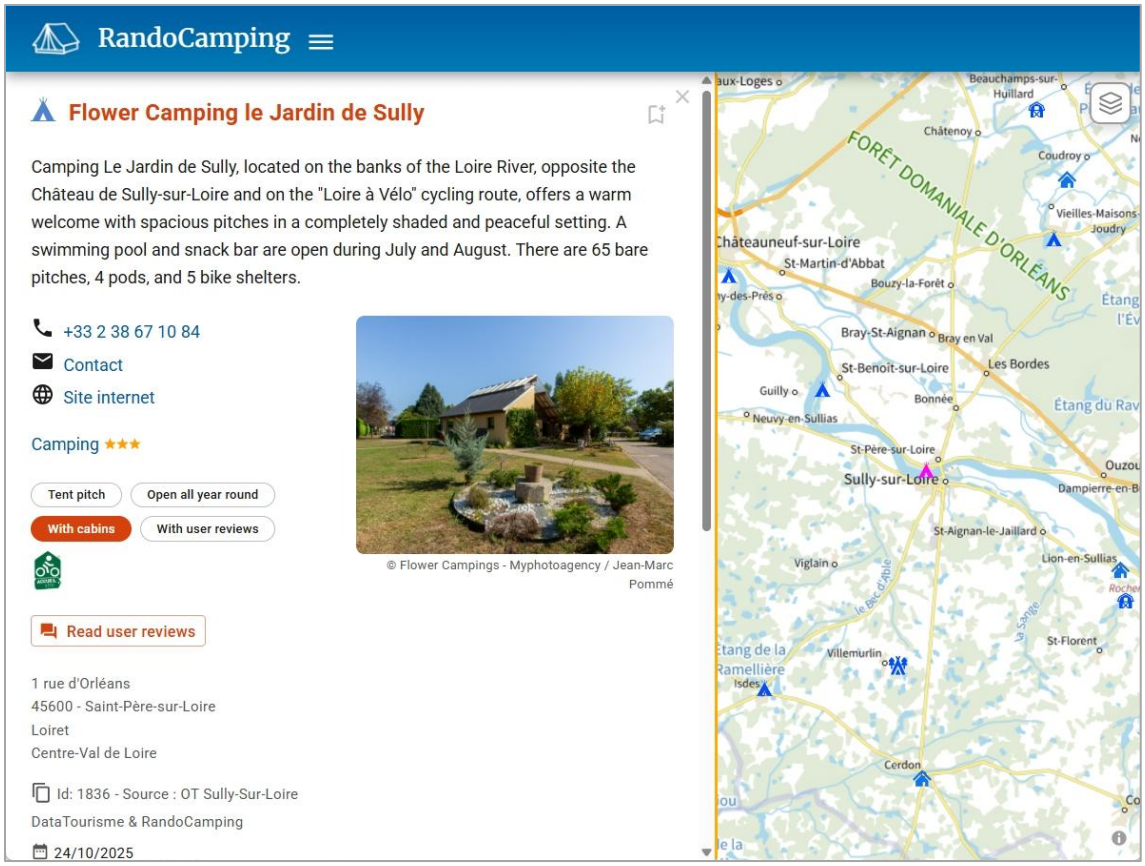
The website uses data from the DataTourisme platform to list and classify several types of accommodations:

- Campgrounds: classified by category (unclassified, 1–3 stars, 4–5 stars).
- Specialized campgrounds: farm campgrounds, natural camping areas, naturist campgrounds.
- Other accommodations: youth hostels, hiking lodges, mountain refuges, hiker shelters.

Filters allow users to refine searches:

- Tent pitches
- Open all year round
- “Accueil Vélo” certified accommodations
- Municipal accommodations
- Presence of hiker cabins
- User reviews and recommendations

Each accommodation is displayed on the map with an icon providing access to a detailed information sheet including contact details, photos, practical information, and user reviews.



Two buttons, "Leave a Review" and "Improve this Listing", allow users to leave feedback and suggest improvements to the accommodation page.

If an accommodation has received recommendations, a "Read User Reviews" button appears on the listing.

Badges such as "Tent pitches", "Open all year", "With cabins", "Municipal", "User reviews", and "Accueil Vélo" help identify the accommodation’s features.

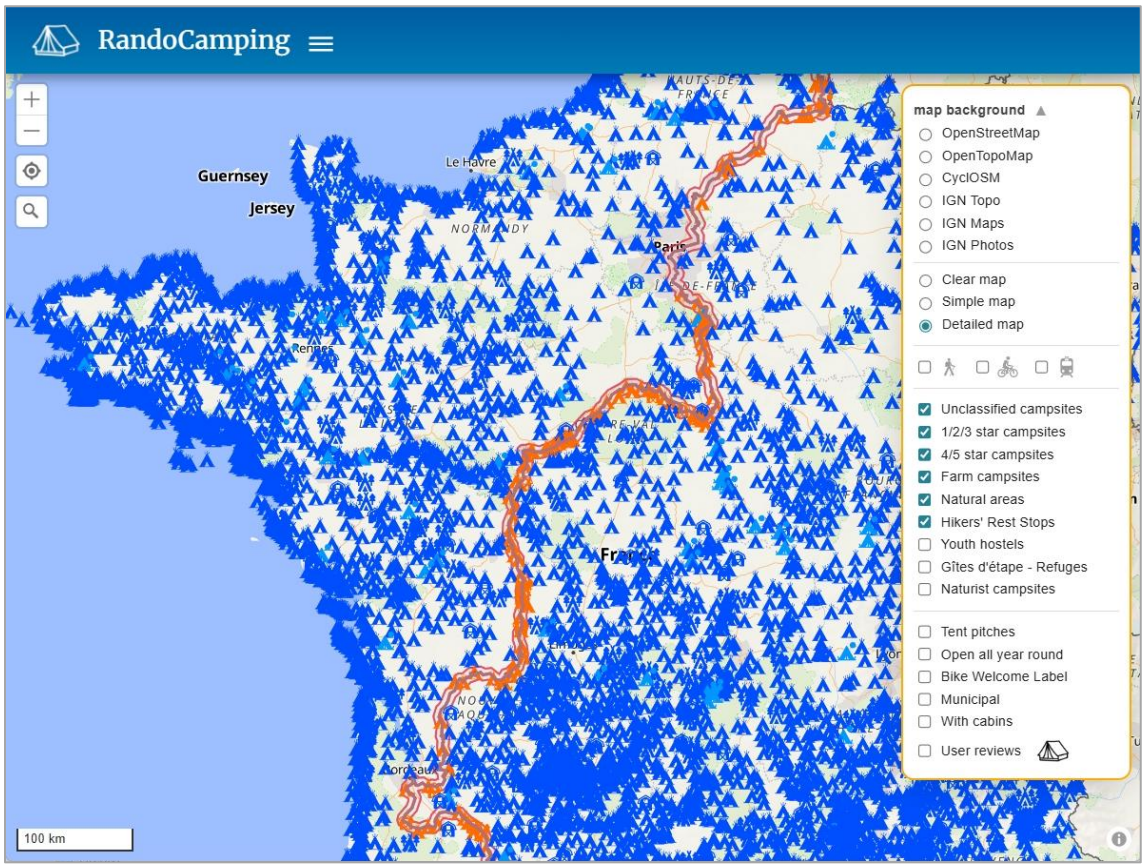
Contributions and Recommendations

Users can contribute to the platform by:

- Suggesting the addition, modification, or removal of an accommodation (via the “Contribute” submenu). Submissions are reviewed before validation.
- Posting reviews to recommend accommodations they appreciated.

Accommodation Search Along a Route or Near Locations

Users can import a GPX track and search for accommodations located near their route or near selected points on the map.



Selected accommodations can be:

- Downloaded as a PDF file containing all useful information.
- Exported as a GPX file including accommodation locations and details.
- Saved in the user area as a shareable link.

Maps and Routes

Several map layers are available: OpenStreetMap, CyclOSM, TopoMap, and IGN maps.
Users can also choose between several vector map styles: Light map, Minimal map, or Detailed map.

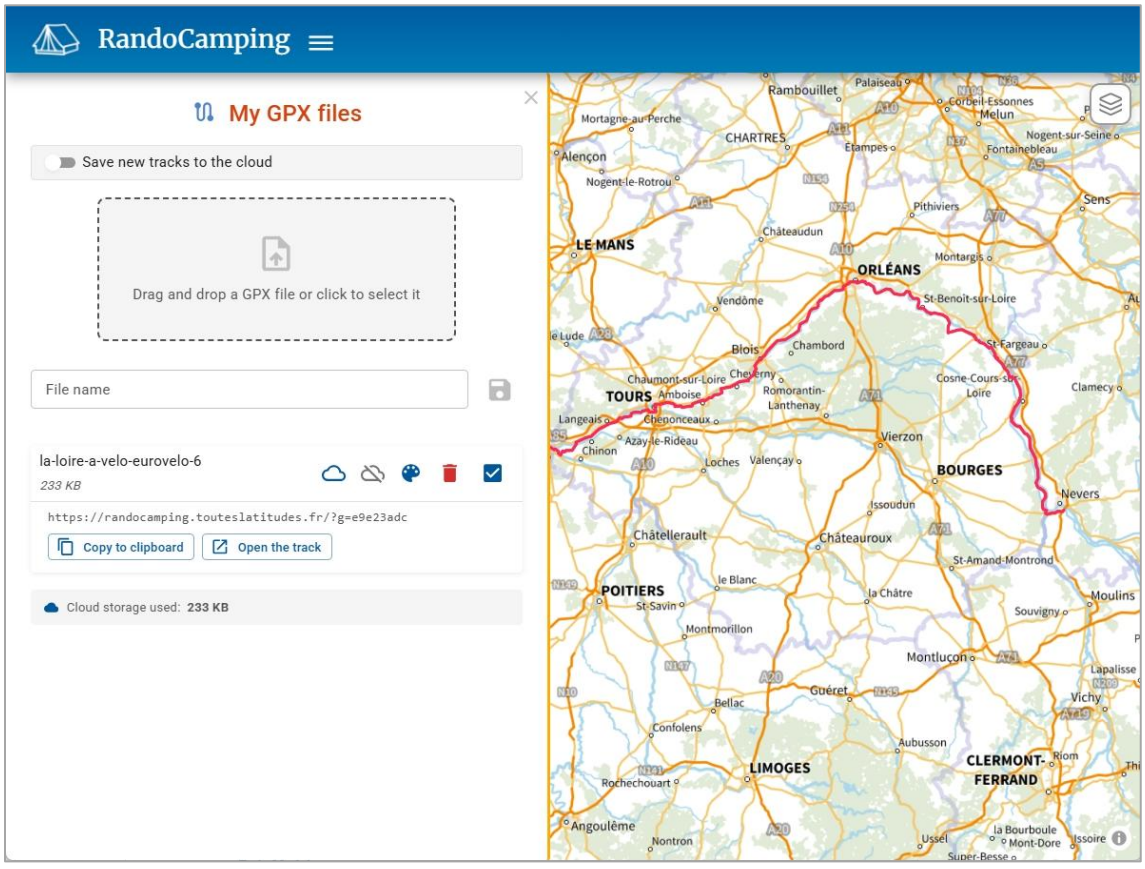
Hiking and cycling routes from Waymarked Trails can be displayed together with accommodations and passenger railway lines.

Personal Area

The personal area allows users to save favorites, accommodation selections, and GPX files.

- Local browser storage by default
- Quick reopening of saved selections and tracks
- Sharing via link
- Optional cloud synchronization for logged-in users

GPX tracks, accommodation selections, and favorites (accommodations and maps) can be shared between users using a simple link.



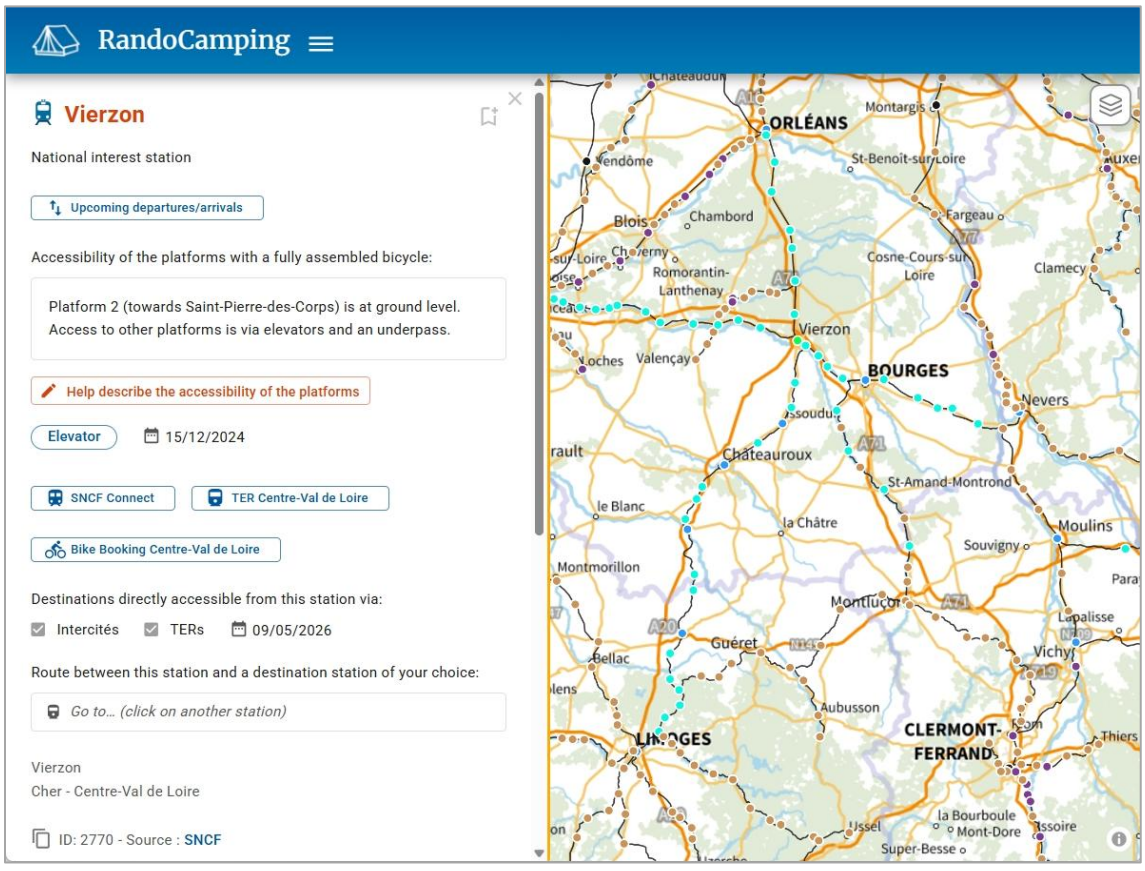
Train Module

The Train module displays passenger railway lines and railway stations in France.

By clicking on a station, users can access information such as:

- Platform accessibility for non-folded bicycles
- Direct links to SNCF timetables, regional TER pages, and SNCF Connect
- Links to regional bicycle reservation services
- Visualization of stations accessible without transfers
- Display of the route between the selected station and another destination station
- Detailed map of the station surroundings and a direct link to Google Maps

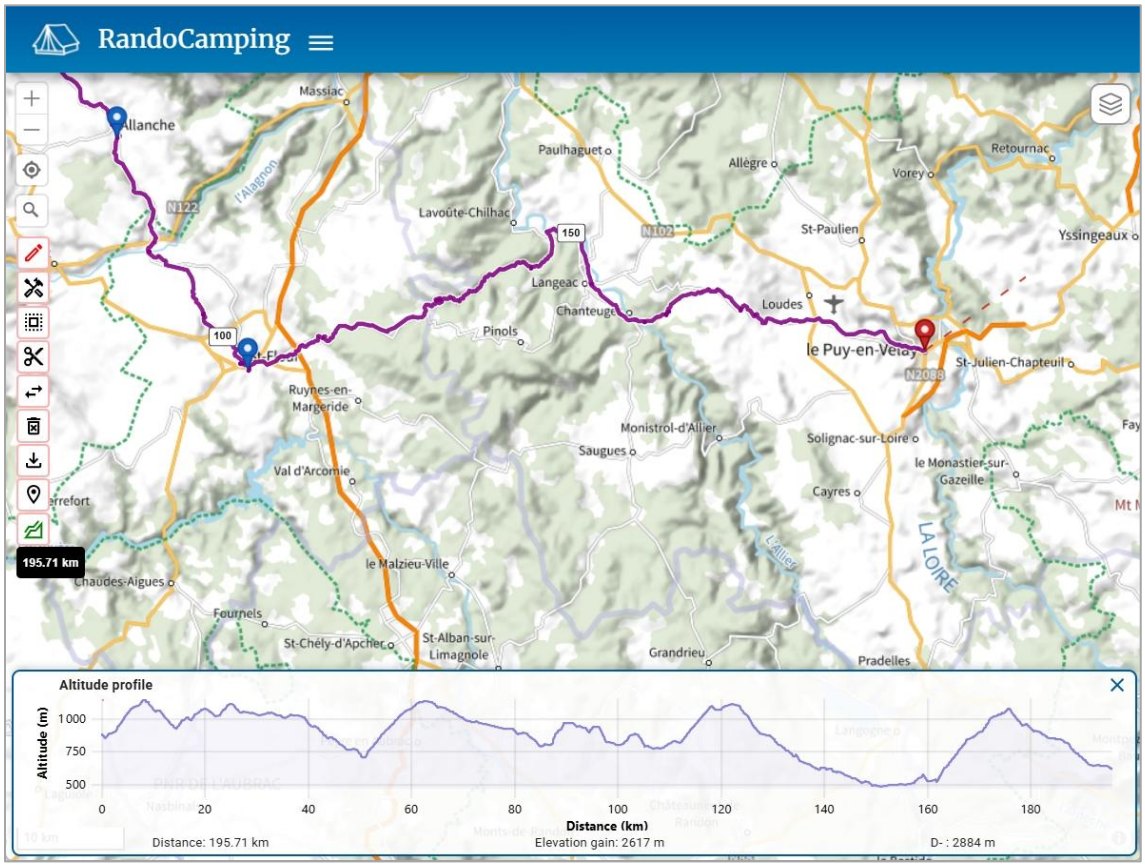
A "Help describe platform accessibility" button allows users to contribute information to the platform.



Route Editing and Calculation

The website allows users to create, edit, and export GPX routes.

- Route creation and editing
- Route merging and splitting
- Addition of points of interest
- Elevation profile visualization with zoom for slope details
- Choice between BRouter and OpenRoute Service routing modes
- Users can customize the BRouter profile in the user settings:
  - Prioritize signposted cycling routes (EuroVelo, etc.)
  - Avoid dangerous high-traffic roads
  - Exclude ferry crossings
  - Prefer smoother road surfaces.



Geolocation and GPS Tracking

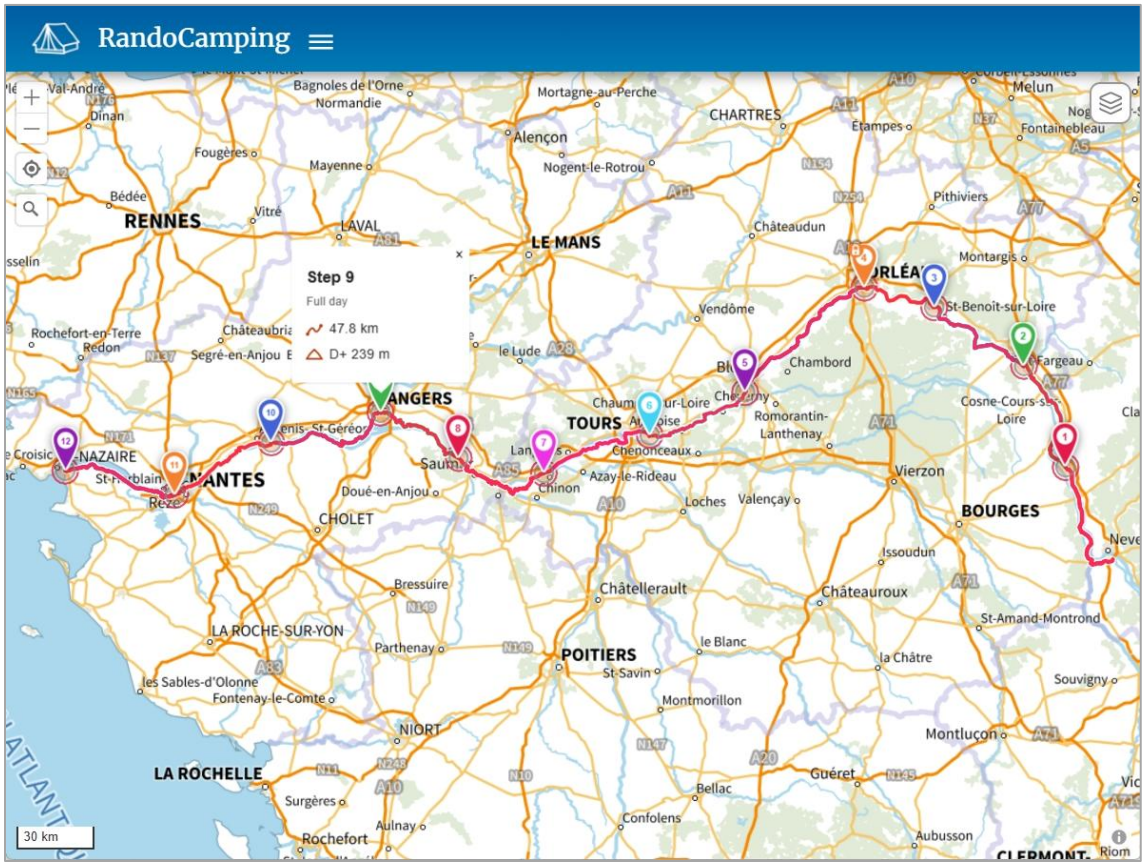
The map can be centered on the user's current location using geolocation. While moving, the map automatically stays centered on the user's position.

Go There

The “Go There” feature allows users to quickly calculate a route between their current location and a point selected directly on the map.

Combined with GPS tracking, this makes it easy, for example, to quickly reach an accommodation.

Plan My Trip



A rare feature: most hiking/cycling trip planners either work on routes predefined by the publisher, or offer track editing disconnected from accommodation search. RandoCamping lets you start from **your own GPX track** and automatically turn it into daily stages, each paired with an accommodation search.

From a GPX file, the application automatically splits your route into daily stages according to the selected number of days and effort level, then searches for accommodations matching your criteria.

Each stage remains fully customizable:

- Add a stage (full day, half day, or rest day)
- Remove a stage
- Manually move a stage
- Lock stages to preserve fixed points during recalculations

The route can also be precisely adjusted using the route editing and calculation tool so that stages match the accommodations selected on the map through filters.

Once your trip is finalized, you can:

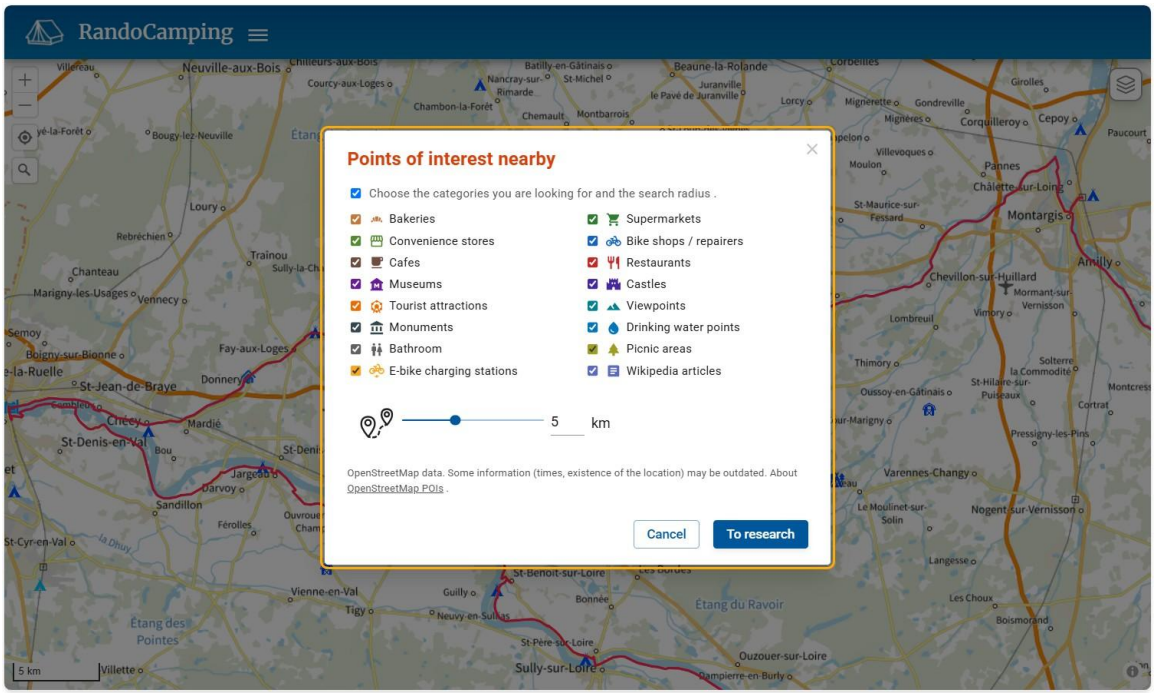
- Export a single stage or the full route in GPX format
- Reopen and modify your project at any time after saving

Search for Points of Interest

Easily find shops, bike stores, and tourist attractions around you or along your route.

Right-click on the map to search near a specific location, or right-click on a waypoint to search along the entire route. Choose the categories you are interested in (bakery, supermarket, café, restaurant, bike store, castle, viewpoint, monument, museum, drinking water, toilet, picnic area, e-bike charging stations, Wikipedia articles) and set the search radius.

The results are displayed directly on the map, with a dedicated icon for each category. A legend allows you to filter the displayed results without having to run a new search.



Google Street View

With a simple click on the map background, users can access Google Street View 360° imagery — a practical way to check where their route passes.



Other Features or Pages

Here is the list of features or pages not detailed in this document:

- What's New
- Help
- Statistics
- Support RandoCamping
- Contact
- Legal Notice
- Login / Logout

Mobile Use

RandoCamping is primarily designed for large screens but remains compatible with smartphones and tablets.

The website can be installed like an application, and some data remains accessible offline once previously viewed.

Conclusion

RandoCamping is a long-distance trip planning tool that centralizes accommodations, routes, railway stations, and GPX tracks within a single interface.

Website link: RandoCamping

The RandoCamping website is free for both users and accommodation providers.

Its goal is to help hikers and cyclists find accommodations in France (most often for overnight stays) and to promote accommodation providers who offer a satisfactory welcome to travelers.