



RandoCamping

Planning your itinerary while hiking or biking often relies on where you can find a place to stay.

Currently, there is no specific app or website dedicated to helping hikers find suitable lodging. While many platforms focus on specific routes (such as véloroutes, GR trails, or the Camino de Santiago) or target specific travel styles (such as camper vans or RVs), each new hiking project still requires considerable preparation. This usually involves combining various sources: route planners, specialized websites, tourist offices, forum and social media tips, and general web search results.



To address this need, RandoCamping was developed as a free, ad-free platform to simplify trip planning and the selection of accommodations.

Key Features

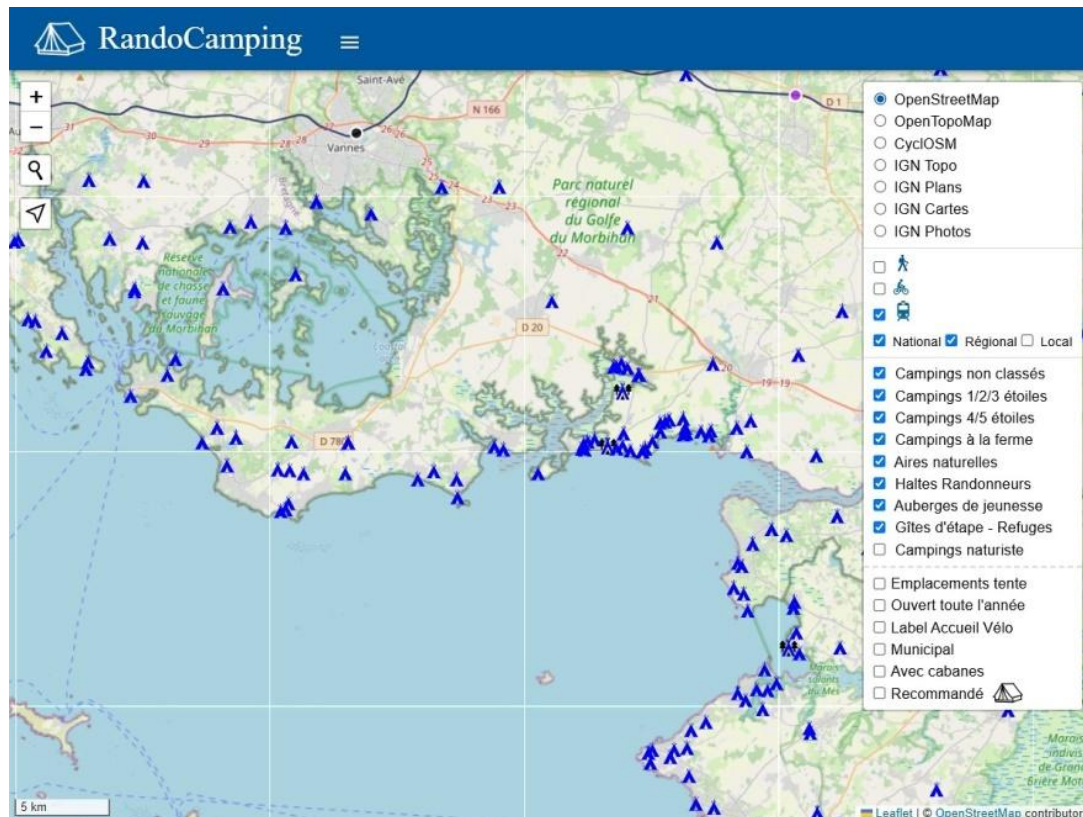
Accommodation Database

The site uses data from the DataTourisme platform to list and categorize various types of accommodations:

- Campsites: sorted by category (not rated, 1–3 stars, 4–5 stars).
- Specialized campsites: farm campsites, natural areas, naturist campsites.
- Other accommodations: youth hostels, stopover lodges, shelters, hiker rest areas.

Specific filters allow users to refine their search:

- Tent pitches.
- Open all year-round.
- "Accueil Vélo" certified.
- Municipal accommodations.
- Presence of hiker cabins.
- Reviews from RandoCamping users.



Each accommodation appears as an icon on the map. Clicking on it opens a detail card with key information (name, photo, contact info, location, etc.).

User Contributions and Recommendations

Users can:

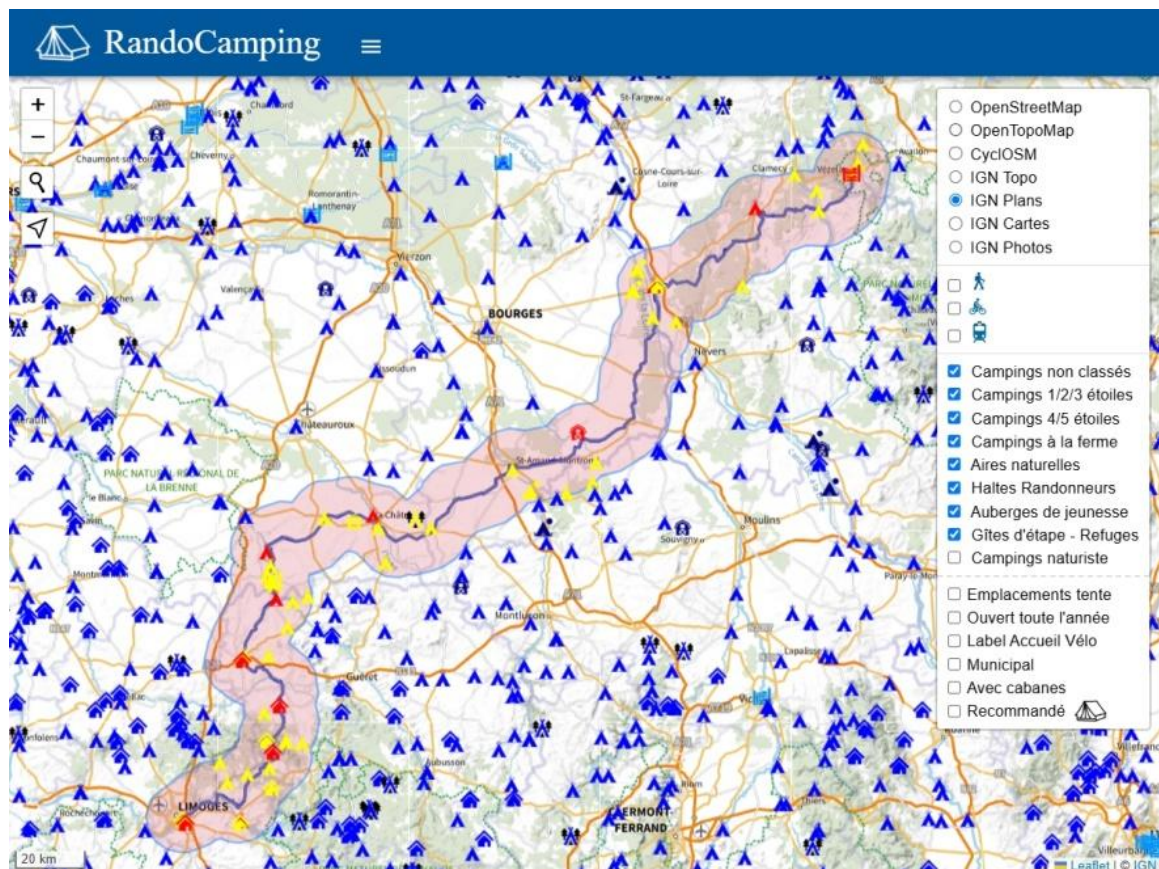
- Add, edit, or report accommodations (after moderation).
- Leave reviews to recommend places they appreciated.

Searching for Accommodations

Near a route or specific location

Users can import a GPX track and set a maximum distance (2–20 km) to find accommodations near their route (or near points clicked on the map). Selected accommodations can be:

- Downloaded as a PDF file with all useful information.
- Exported as a GPX file with location and details.
- Saved in the user's space as a shareable link.



Map Layers

While the default map is based on OpenStreetMap, users can choose alternative base maps such as CycloSm, TopoMap, or IGN.

Cycling and Hiking Routes

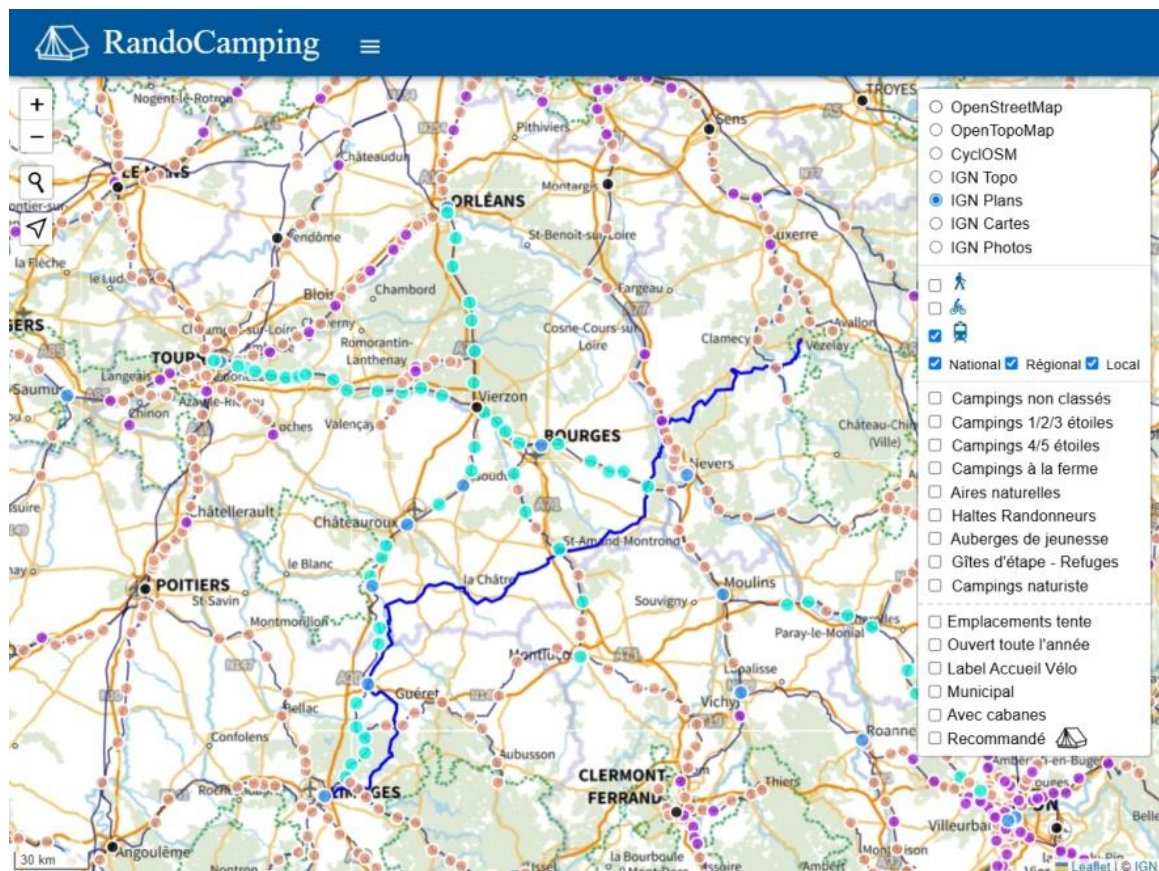
Walking and cycling routes from Waymarked Trails can be overlaid on the map alongside accommodations and train lines.

Additional Modules

Train Module

This module displays train lines and stations in France. Clicking a station reveals information such as:

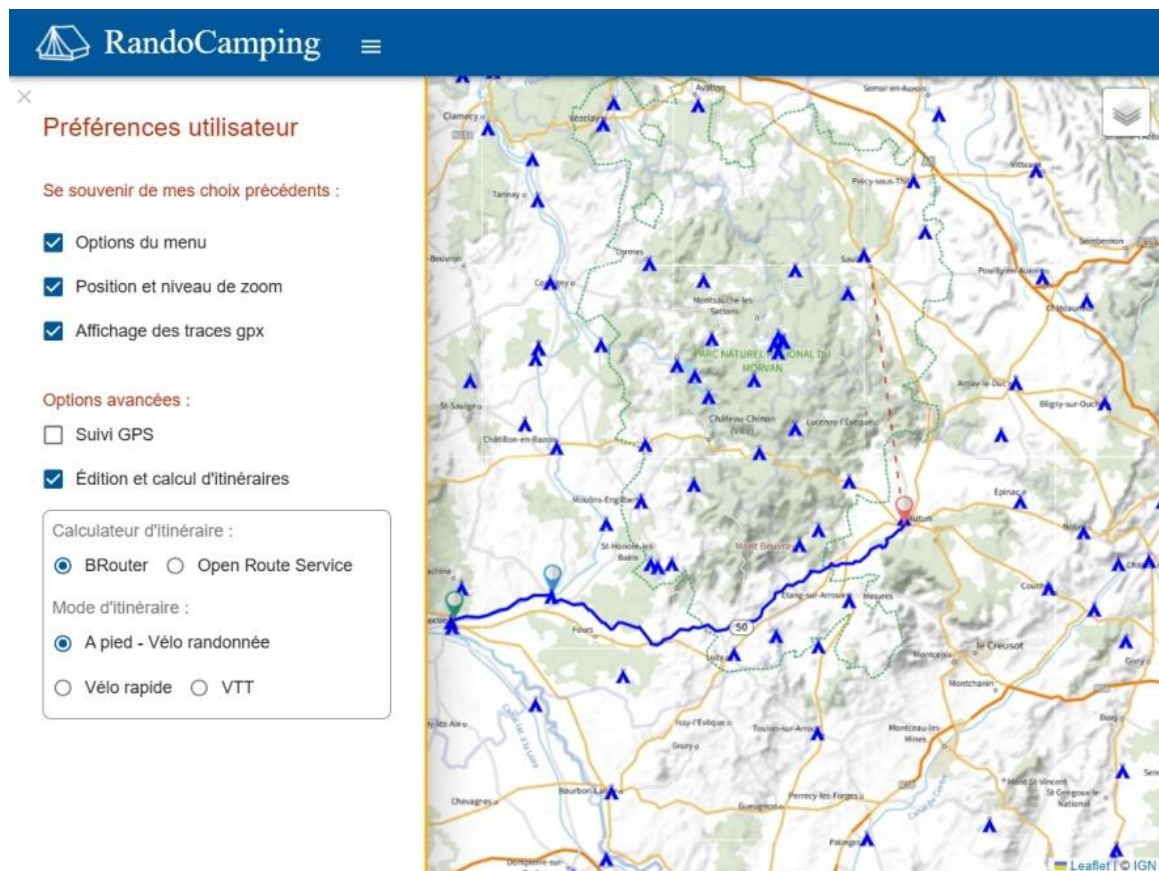
- Platform accessibility for non-folded bikes.
- Direct links to SNCF schedules, regional TER pages, and SNCF Connect.
- Highlighted stations accessible without transfers.
- A detailed map of the station surroundings.



Route Editing and Calculation Module

Users can:

- Create and edit routes (automatic drawing, merging, splitting).
- Switch routing engines (BRouter, OpenRoute Service).
- Export routes as GPX files.
- Overlay a bike path layer to include those paths in the route.



User Account Features

Each user can:

- Save favorites: accommodations, stations, maps, or accommodation selections.
- Import GPX tracks: manage and edit personal routes.
- Share favorites: generate a shareable link for selections.

Geolocation and GPS Tracking

The map can be centered using geolocation.

While moving, GPS tracking allows the map to automatically follow the user's position.

Streetview

By clicking on the map, users can access Google Streetview's 360° view — a handy way to check where the route passes.

Website or App?

RandoCamping is primarily a website, as a large screen is preferable for viewing all referenced accommodations on the map.

However, the site is also compatible with smartphones and tablets. During a trip, it can be used to check accommodation details, as long as a 4G connection is available. Additionally, it works offline or with a weak connection if the data was previously viewed.

Lastly, RandoCamping can be installed like a regular app on your smartphone.

Conclusion

RandoCamping is a practical and collaborative solution designed to simplify hike planning by combining information on accommodations, train stations, and simple route editing tools.

Website link: [RandoCamping](#)



RandoCamping is free for both users and accommodation providers. Its goal is to help hikers find lodging (usually for one-night stays) in France and to promote hosts who welcome hikers in a friendly and suitable manner.