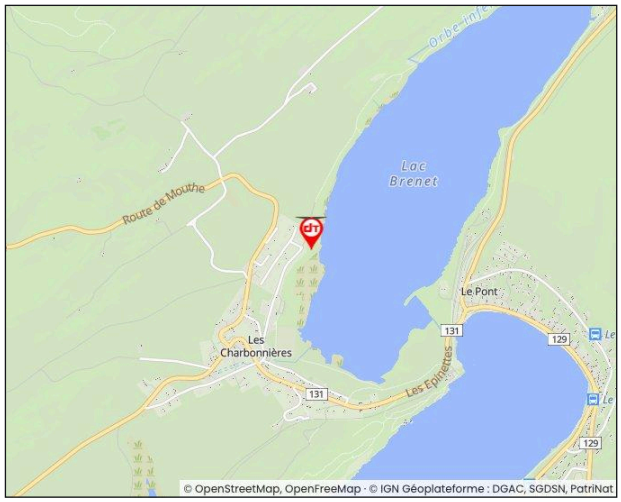
Lac Brenet Les Charbonnières - Le Lieu

Water · Switzerland

GPS coordinates	46.66988, 6.31761
Elevation	1,007 m
Maximum height	150 m max
Access	On foot < 1,000 m
Nearest aerodrome	Aérodrome de Montricher (LSTR) 11 km SE · spot 343 m higher
Spot reference	315462



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:12	07:45	16:56	17:29	9 h 10	07:45–08:33 · 16:08–16:56
Sun 22 Nov	07:13	07:47	16:55	17:28	9 h 07	07:47–08:35 · 16:07–16:55
Mon 23 Nov	07:15	07:48	16:54	17:28	9 h 05	07:48–08:36 · 16:06–16:54

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Aérodrome de Montricher	Aerodrome	11 km SE	664 m
Yverdon-les-Bains Airport	Aerodrome	25 km NE	433 m

Description

200 meters northeast of Lac de Joux, Lac Brenet is a little gem, 1.5 km long and 500 m wide. You can walk around it in about an hour, which makes it ideal for a Sunday stroll! Its small, shaded beaches are also popular with swimmers. Near VALLORBE

Scan to open the up-to-date spot page: weather, map and restrictions.

https://www.drone-spot.tech/en/fiche-spot.aspx?id=315462

Before every flight: check the UAS zones map, NOTAMs and temporary areas, the weather and the Kp index.

Preparing the flight

Pre-flight Check-List

- ☐ Area checked: UAS zones, restrictions, protected areas
- ☐ NOTAMs and temporary areas checked
- ☐ Weather: wind, gusts, rain, visibility; Kp index
- ☐ Operator number displayed on the drone
- ☐ Training certificate or licence with me
- ☐ Third-party liability insurance checked
- ☐ Batteries charged: drone, controller, phone
- ☐ Propellers, motors and frame in good condition
- ☐ Memory card inserted and empty
- ☐ Software up to date, compass and IMU calibrated
- ☐ Return to home: home point and return height set
- ☐ Electronic signalling or remote ID active
- ☐ Take-off area clear, people informed and at a distance
- ☐ Observer present for FPV flights

Key rules of the open category

This country applies the European drone rules (open category); it may add its own zones and conditions.

- Maximum height: 120 m above the ground, lower where a restriction requires it.
- Always keep the drone in sight; when flying FPV, an observer keeps it in sight next to you.
- Never fly over crowds and keep the distances of your subcategory (A1, A2 or A3).
- Respect UAS geographical zones: around aerodromes, prohibited or restricted areas, protected areas, sensitive sites.
- Register as an operator if the drone weighs 250 g or more or carries a camera (toys excepted), and display the number on the drone.
- Training: online A1/A3 certificate from 250 g or for a class C1 drone; A2 certificate to fly closer to people with a class C2 drone.
- Always give way to manned aircraft and land if one approaches.
- Respect privacy: no images that identify people without their consent; aerial photography is prohibited in some areas.
- Check your third-party liability insurance.

Non-exhaustive summary: rules change. Reference: the DGAC open-category guide and the country's regulations.

Useful links

UAS zones map around the spot : https://www.drone-spot.tech/en/carte-uas.aspx?lat=46.66988&lon=6.31761
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque

My flight notes

Information sheet generated by Drone-Spot from community data: it replaces neither official aeronautical information nor the regulations. The remote pilot remains responsible for the flight.