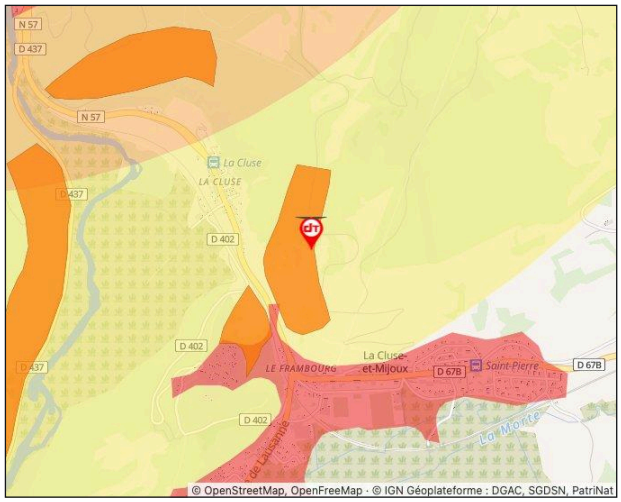
Fort Mahler

Heritage · Doubs

GPS coordinates	46.87627, 6.37840
Elevation	1,020 m
Maximum height	60 m max
Access	On foot < 1,000 m
Nearest aerodrome	Centre Hospitalier Heliport 3.1 km NW · spot 177 m higher
Spot reference	299423



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	07:46	16:55	17:28	9 h 08	07:46–08:34 · 16:07–16:55
Sun 22 Nov	07:14	07:47	16:54	17:28	9 h 06	07:47–08:36 · 16:06–16:54
Mon 23 Nov	07:15	07:49	16:53	17:27	9 h 04	07:49–08:37 · 16:05–16:53

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Centre Hospitalier Heliport	Heliport	3.1 km NW	843 m
Pontarlier Airfield	Aerodrome	5.0 km NW	818 m
Aérodrome de Môtiers	Aerodrome	19 km E	732 m
Yverdon-les-Bains Airport	Aerodrome	22 km SE	433 m

Description

Lower Larmont Fort, briefly called Fort Malher, is a military fort built in the XIXᵉ century between 1845 and 1851, i.e. before the creation of the Séré de Rivières system. It was erected in the department of Doubs, in the commune of La Cluse-et-Mijoux at an altitude of 1,032 m. It is impossible to visit it the entrances are blocked, fortunately because this fort is a "ruin" and many parts are in danger of collapsing. He's on "the absinthe trail". From this place we can discover the fort de Joux which is just in front of it at /- 400m as the crow flies as well as a magnificent point of view.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=299423

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

Recreational flying in France: European open-category rules, applied by the DGAC.

- 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.
- In France: registration and training on AlphaTango (DGAC); a drone of 800 g or more must broadcast electronic signalling (or the remote ID of class-marked drones).

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=46.87627&lon=6.3784
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque
DGAC open-category guide (French) : https://www.drone-spot.tech/en/bibliotheque/guide-categorie-ouverte
Registration and training (AlphaTango) : https://alphatango.aviation-civile.gouv.fr
NOTAMs and temporary areas (SOFIA Briefing) : https://sofia-briefing.aviation-civile.gouv.fr

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.