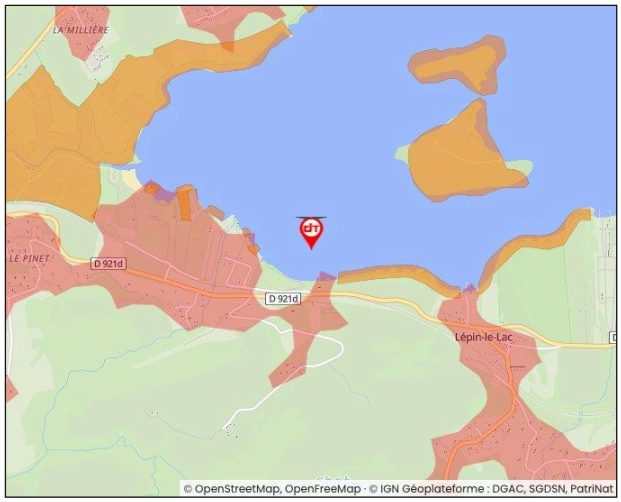
Lac d'Aiguebelette

Water · Savoie

GPS coordinates	45.54077, 5.78437
Elevation	379 m
Maximum height	120 m max
Access	On foot < 1,000 m
Nearest aerodrome	St Jean D'avelanne Airfield (LFKH) 8.5 km W · spot 85 m higher
Spot reference	316441



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	07:44	17:01	17:34	9 h 17	07:44–08:30 · 16:15–17:01
Sun 22 Nov	07:13	07:45	17:01	17:33	9 h 15	07:45–08:32 · 16:14–17:01
Mon 23 Nov	07:14	07:47	17:00	17:32	9 h 13	07:47–08:33 · 16:13–17:00

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
St Jean D'avelanne Airfield	Aerodrome	8.5 km W	294 m
Centre Hospitalier Heliport	Heliport	10 km E	319 m
Chambéry-Savoie Airport	Airport	13 km NE	237 m
Aérodrome de Chambéry Challes-les-Eaux	Aerodrome	15 km E	297 m

Description

Lac d'Aiguebelette is a natural lake located in France in the Savoie department, in the Auvergne-Rhône-Alpes region. The main lake of the Avant-Pays savoyard, at the southern end of the Jura massif, it lies about 10 kilometers from Chambéry, about 40 kilometers from Grenoble and about 100 kilometers from Lyon. It covers 545 hectares, making it the seventh-largest natural lake in France after Lake Geneva (partly), Lac d'Hourtin et de Carcans, Lac de Grand-Lieu, Lac du Bourget, Lac d'Annecy and Lac Marville (in the Kerguelen Islands). Bordered to the east by the Épine range, which peaks at Mont Grelle at 1,427 meters, and to the west by Mont Tournier, its maximum depth is 71 meters. At first glance, it stands out for its often green color, whereas in the same region Lac d'Annecy is bluer and Lac du Bourget is more often steel gray.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=316441

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=45.54077&lon=5.78437
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.