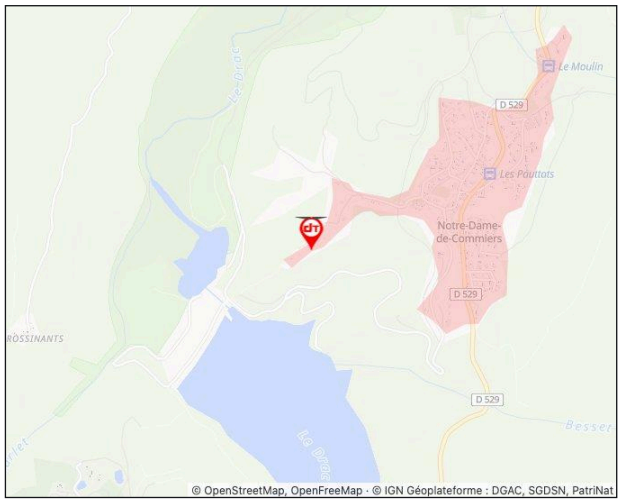
Notre-Dame de Commiers Dam - Saint-Martin-de-la-Cluze

Water · Isère

GPS coordinates	45.00887, 5.69306
Elevation	445 m
Maximum height	120 m max
Access	On foot < 1,000 m
Nearest aerodrome	Quartier-Reynies Heliport 10 km N · spot 225 m higher
Spot reference	317120



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Tue 17 Nov	07:06	07:38	17:07	17:39	9 h 29	07:38–08:23 · 16:22–17:07
Wed 18 Nov	07:07	07:39	17:06	17:38	9 h 26	07:39–08:24 · 16:21–17:06
Thu 19 Nov	07:08	07:40	17:05	17:37	9 h 24	07:40–08:26 · 16:20–17:05

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Quartier-Reynies Heliport	Heliport	10 km N	220 m
Hôpital Nord Heliport	Heliport	22 km N	218 m
Mens Airstrip	Aerodrome	23 km S	853 m
Chateau de Montmeilleur	Aerodrome	25 km S	850 m

Description

The Notre-Dame de Commiers hydraulic dam, 350 metres long and 40.5 metres high, is located in the commune of Saint-Martin-de-la-Cluze. It is an earth dam with an inclined core. Its height is 41 metres, and the reservoir volume is 34 million m³. The time between a failure of the Notre-Dame de Commiers dam and the arrival of the flood wave in Grenoble would be 4 hours, and the wave would be 4 to 6 metres high. Near GRENOBLE

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=317120

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=45.00887&lon=5.69306
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.