Lake Palù (Valmalenco)

Water · Italy

GPS coordinates	46.30040, 9.86924
Elevation	1,919 m
Maximum height	120 m max
Access	On foot > 1,000 m
Nearest aerodrome	Helipad Station Corvatsch 14 km N · spot 1,384 m lower
Spot reference	300154



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	06:57	07:30	16:43	17:16	9 h 12	07:30–08:17 · 15:55–16:43
Sun 22 Nov	06:58	07:31	16:42	17:15	9 h 10	07:31–08:19 · 15:54–16:42
Mon 23 Nov	07:00	07:33	16:41	17:14	9 h 08	07:33–08:20 · 15:53–16:41

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Helipad Station Corvatsch	Heliport	14 km N	3,303 m
Sondrio Caiolo Airport	Aerodrome	17 km S	274 m
St Moritz-Bad Heliport	Heliport	20 km N	1,783 m
Helipad Klinik Gut (St. Moritz)	Heliport	22 km N	1,818 m

Description

A symbol of Valmalenco, Lake Palù is certainly one of the most beautiful and famous lakes in the valley. Aerial shooting with F550 drone

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=300154

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=46.3004&lon=9.86924
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.