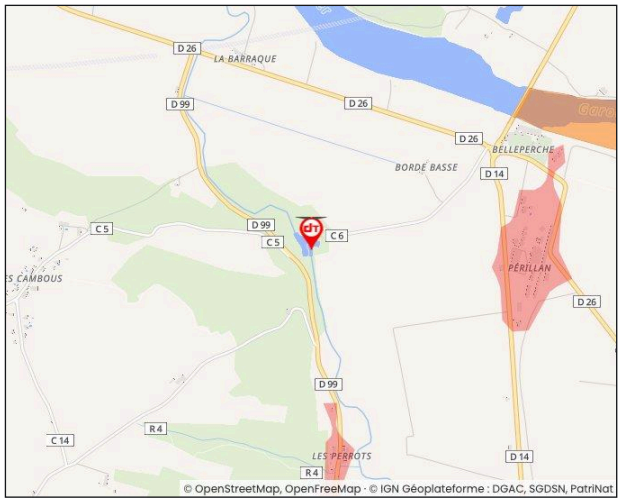
Théoule Water Mill

Heritage · Tarn-et-Garonne

GPS coordinates	43.99061, 1.11573
Elevation	78 m
Maximum height	120 m max
Access	On foot < 1,000 m
Nearest aerodrome	Fromissard ULM 9.2 km E · spot 18 m lower
Spot reference	315722



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Tue 24 Nov	07:30	08:02	17:23	17:54	9 h 20	08:02–08:47 · 16:37–17:23
Wed 25 Nov	07:31	08:03	17:22	17:54	9 h 18	08:03–08:48 · 16:37–17:22
Thu 26 Nov	07:32	08:04	17:21	17:53	9 h 16	08:04–08:50 · 16:36–17:21

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Fromissard ULM	Aerodrome	9.2 km E	96 m
Aérodrome de Castelsarrasin Moissac	Aerodrome	11 km N	74 m
Base ULM du Burgaud	Aerodrome	19 km S	183 m
Aérodrome Morin - Védrines	Aerodrome	21 km E	107 m

Description

The Théoule water mill is located not far from Cordes Tolosannes. It was built between 1480 and 1520 by the Cistercian monks of the Belleperche abbey, on which it depended. This fortified flour mill, equipped with two turrets, one of which has been leveled, and three arrow slits on the front, looks like a manor house. The main building, made of Roman brick, included the miller's living quarters. It is joined to a dam bridge, called the "Pont des Anes", with a winding, sinuous layout and eleven arches of varying width, built of brick and resting on cut stone foundations. The mill, set in the final stretch of a river more than 130 kilometers long, was equipped in 1919 with four pairs of millstones, of which the water chambers and metal mill wheels remain, along with the turbine that produced electricity. It operated until 1952 and was restored from 1977 to 1980.

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=315722

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=43.99061&lon=1.11573
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.