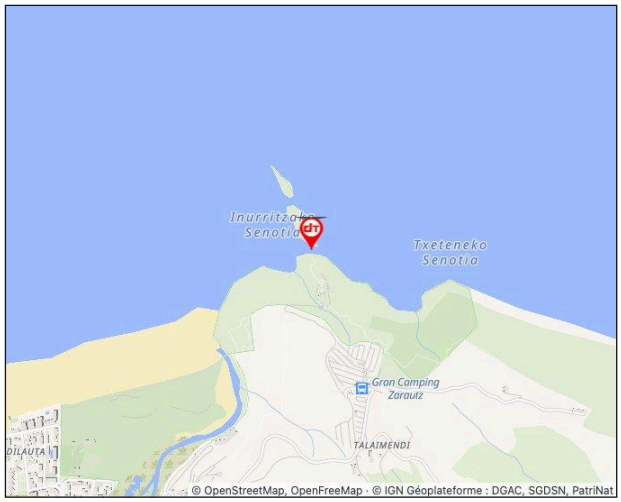
Zarautz

Heritage · Spain

GPS coordinates	43.29437, -2.14891
Elevation	0 m
Maximum height	120 m max
Access	On foot > 1,000 m
Spot reference	317112



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	07:33	08:04	17:43	18:14	9 h 38	08:04–08:48 · 17:00–17:43
Wed 18 Nov	07:35	08:06	17:42	18:13	9 h 36	08:06–08:49 · 16:59–17:42
Thu 19 Nov	07:36	08:07	17:41	18:12	9 h 34	08:07–08:50 · 16:58–17:41

Description

Built in 1906 under the direction of engineer Wilhelm Vahl Müller, this unique maritime terminal was meant to carry and export the iron extracted from the Andazarrate mines, located in Asteasu, more than 10 kilometres inland. The ore followed a technical route that was impressive for its time: • Aerial transport: The iron travelled in wagons hung from an 11-kilometre aerial cable, supported by 112 towers. • Storage: The wagons first arrived at a large stone warehouse built on top of the Talaimendi hill. • Loading at sea: From the warehouse, a second, shorter funicular lowered the ore over a distance of 300 metres (with a 35-metre drop) to a cantilever crane located on the rocky islet of Mollarri. This installation made it possible to pour the iron directly into the holds of ships anchored below. Because of mooring difficulties for boats and the whims of the sea, the pier ceased …

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=317112

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=43.29437&lon=-2.14891
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.