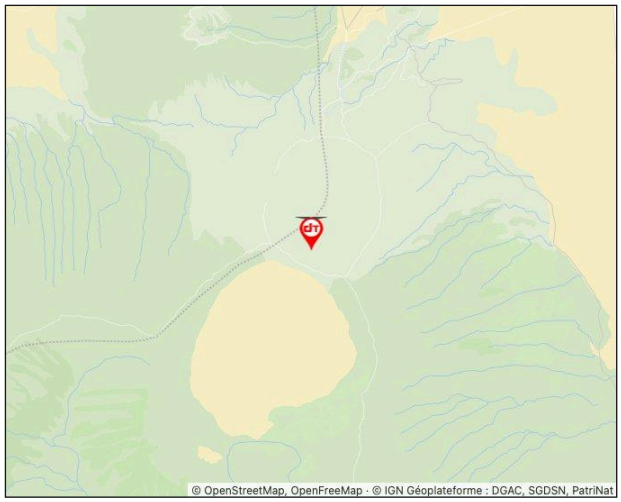
Mount Bromo on the island of Java

Unusual · Indonesia

GPS coordinates	-7.94552, 112.95228
Elevation	2,278 m
Maximum height	100 m max
Access	On foot > 1,000 m
Spot reference	301777



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+07:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	04:36	04:59	17:29	17:51	12 h 30	04:59–05:28 · 17:00–17:29
Sun 22 Nov	04:37	04:59	17:30	17:52	12 h 30	04:59–05:28 · 17:00–17:30
Mon 23 Nov	04:37	04:59	17:30	17:52	12 h 31	04:59–05:28 · 17:01–17:30

Description

Small night hike to see the magnificent sunrise over 3 volcanoes (1h30, correct physical condition, otherwise possibility 4x4) then we go down into the sea of sand. Take-off possible close to the volcano, otherwise close to the edge of the caldera but then 2km away so efficient radio link required (type occusync 2). Active volcano so access is sometimes restricted by the authorities: get informed beforehand!

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=301777

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

Good practice

This spot is outside Europe: the country's rules apply. Check with its civil aviation authority before flying; the Drone-Spot library gathers leaflets from several countries.

- Keep the drone in sight and fly low (120 m maximum is the most common rule).
- Do not fly over people, crowds or roads.
- Stay away from aerodromes, military sites and prohibited areas.
- Check whether registration, training or an authorisation is required in the country.
- Respect privacy and check your 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=-7.94552&lon=112.95228
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.