

Mali Lošinj to Zadar

South-east through the outer islands of northern Dalmatia, past Silba and Olib and along the channels inside Molat and Ugljan, to Zadar, its Roman forum and its sea organ.

DATE	Saturday 7 August 2027
DISTANCE	45.7 nm, 7 legs
TIME	8 h 15 min
DEPART	08:00 CEST from Mali Lošinj. 2 hours 5 minutes after sunrise (05:55 CEST), after the rest day at Mali Lošinj.
ARRIVE	About 16:15 CEST at Zadar. In the afternoon, with about 4 hours of daylight in hand (sunset 20:16 CEST).
TIDES	Range about 0.4 m: no practical effect
WIND	The maestral blows from the north-west in the afternoon, behind the yacht
BOAT	35 to 38 ft sailing yacht, 1.9 m draught, 6 kn under sail, 5.5 kn under engine
CREW	Skipper and 3 crew, 2 watches of 2



Track and waypoints 1 to 6, with ports of refuge as squares.

Go or no-go

Decide at 07:00 CEST. Go only if all of these hold:

- ☐ No bora forecast, and no wind above force 5.
- ☐ Zadar berth confirmed.
- ☐ Visibility 2 nm or more among the islands.

If the weather is wrong, stay at Mali Lošinj. Silba, Olib and Molat have sheltered bays on the way.

Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 1 nm off land except at the harbour ends. Distances and courses are calculated from them. Plot every one on the current chart before use. Courses are true.

#	WAYPOINT	LATITUDE	LONGITUDE	COURSE	LEG NM	TOTAL NM	ETA	NOTES
0	Mali Lošinj	44°32.0'N	014°28.0'E				08:00 CEST	Depart.
1	Mali Lošinj bay entrance	44°31.0'N	014°25.0'E	245°T	2.4	2.4	08:35 CEST	Out of the bay to the
2	South of Lošinj	44°26.5'N	014°29.0'E	148°T	5.3	7.7	09:29 CEST	Round the south of L CHECK ON THE CHART
3	Between Silba and Premuda	44°21.0'N	014°38.0'E	130°T	8.5	16.2	10:53 CEST	Mid-channel. CHECK ON THE CHART
4	North of Ist	44°18.0'N	014°50.0'E	109°T	9.1	25.3	12:24 CEST	CHECK ON THE CHART
5	North of Ugljan	44°11.5'N	015°06.0'E	119°T	13.2	38.4	14:36 CEST	Into the Zadar channel CHECK ON THE CHART
6	Zadar approach	44°07.6'N	015°12.0'E	132°T	5.8	44.3	15:46 CEST	Off the Oštri rat light
7	Zadar marina	44°07.1'N	015°13.9'E	110°T	1.5	45.7	16:15 CEST	North-east of the old approximate. CHECK ON THE CHART

Tides and time

MALI LOŠINJ · SAT 7 AUG · CEST (UTC+2)

LW	06:24	0.2 m
HW	13:57	0.6 m
LW	21:21	0.3 m

From the Bakar station.

ZADAR · SAT 7 AUG · CEST (UTC+2)

LW	02:56	0.1 m
HW	10:13	0.3 m
LW	15:31	0.2 m
HW	19:47	0.3 m

From the Split station.

Saturday 7 August 2027. **Tides.** The range here is about 0.4 m: tides make no practical difference. Wind and air pressure move the sea level more than the tide does.

Mali Lošinj uses the Bakar station and **Zadar** the Split station, both distant. Treat the times as a guide only.

Tide times are predictions made for this plan from the TICON-4 harmonic constants (DGFI-TUM) with the Neaps tide predictor, because the official 2027 tables were not yet published when it was written. Tested against the official APDL table for Leixões on 23 July 2026, the predicted times were within 8 minutes and the heights 0.1 to 0.2 m lower. Heights are above lowest astronomical tide. Check every time against the official 2027 table before sailing.

Daylight. Sunrise at Mali Lošinj 05:55 CEST. Sunset at Zadar 20:16 CEST.

Weather

- **Among the islands** the sea is mostly sheltered; the channels funnel the wind.
- **Bora** funnels down from the Velebit, strongest in the channels nearest the mainland.

FORECASTS TO CHECK

- Croatian marine forecast: DHMZ Marine Meteorological Centre, Split, meteo.hr, for the North, Central and South Adriatic, with warnings.
- Rijeka Radio: weather and safety broadcasts in English and Croatian at 05:30, 12:30, 19:30 and 00:30 UTC on VHF 4, 19, 20, 23, 24, 81 and 85. Split Radio: 05:45, 12:45, 19:45 and 00:45 UTC on VHF 7, 21, 23, 28, 81 and 84.
- NAVTEX Split: station Q on 518 kHz in English, at 02:40, 06:40, 10:40, 14:40, 18:40 and 22:40 UTC.

Hazards

- **Bora (bura).** A cold, gusty north-easterly that falls off the mountains. It is strongest and most frequent in winter but can blow in summer, and can start suddenly from a clear, calm sky. Signs are a cap of cloud on the mountains and a short, steep, white-crested sea. In a bora warning, stay in harbour or tuck under the lee of the mainland, never under the lee of an island in a channel.
- **Rocks and shoals** among the outer islands. The waypoints here are approximate: use the large-scale charts for the channels.

- **Ferries** between Zadar's Gaženica terminal and Ugljan, Pašman and the outer islands.
- **Zadar marinas.** The details of Marina Zadar (Tankerkomerc) and Marina Borik could not be checked. [CHECK THE PILOT BOOK](#)

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Mali Lošinj	Start	Within the first hour	Bay.
Silba or Molat	On the way	Weather turns	Bays and small harbours. CHECK THE PILOT BOOK
Zadar	Destination	First choice	Marina Zadar or Marina Borik.

Pilotage

LEAVING MALI LOŠINJ

1. Leave the bay to the south-west and round the south of Lošinj.

INTO ZADAR

1. Enter the Zadar channel north of Ugljan and head south-east past the Oštri rat light.
2. Call the marina for a berth. VHF and phone: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Grujica	Fl(3) 15s, 17 m, 10 M
Veli Rat	Fl(2) 20s, 41 m, 22 M
Oštri rat (Zadar)	Fl(3) 10s, 14 m, 15 M

Communications

Harbour master Zadar	+385 23 254 888 · 24 hours +385 23 254 880
Zadar marina	CHECK ON THE CHART
Search and rescue at sea, Croatia (MRCC Rijeka)	VHF 16, DSC 70 · 195
Emergency on land	112

Contingencies

- **Bora.** Take shelter in the nearest bay on the lee side of the mainland coast, or in Zadar.

- **Person overboard.** Shout, point, throw the danger buoy, press MOB, DSC distress alert, Mayday on 16.

Before leaving

- ☐ Forecasts read and logged before the go or no-go time
- ☐ Croatian notices to mariners checked for the route
- ☐ Waypoints entered and checked against the large-scale charts
- ☐ Ship's log started in UTC
- ☐ Crew briefing: route, watches, safety gear, MOB, bora routine
- ☐ Zadar berth booked

- ☐ Fuel for 9 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 10 hours
- ☐ Lifejackets with crotch straps, jackstays rigged, harnesses
- ☐ Liferaft, grab bag, flares in date, handheld VHF
- ☐ Radar, AIS and navigation lights tested
- ☐ Passports, boat papers and insurance aboard

Sources

- Zadar harbour master: mmpi.gov.hr.
- Croatian harbour masters: mmpi.gov.hr (Pula, Rijeka, Zadar and Šibenik offices and branches). Vignette: mmpi.gov.hr; enautika.pomorstvo.hr.
- Croatian lights: plovput.hr (official list). Radio and NAVTEX: plovput.hr.
- ACI marinas: aci-marinas.com.
- Tides: predictions from TICON-4 harmonic constants (Hart-Davis, Dettmering and Seitz, DGFI-TUM, 2025, doi 10.17882/109129) with Neaps (openwaters.io). Check against the Instituto Hidrográfico 2027 tables.
- Sunrise and sunset: calculated (NOAA method).
- Lights: The Lighthouse Directory (Rowlett), ibiblio.org/lighthouse, Portugal pages revised August 2024. Cross-check with the IH List of Lights, volume I.
- Pilot: RCC Pilotage Foundation, Atlantic Spain and Portugal, 9th edition (2025).

A planning exercise to RYA Yachtmaster standard. Not for navigation: use current official charts, the pilot book and the forecasts on the day.