

Mljet to Dubrovnik

East past the Elafiti islands to Dubrovnik, round the Daksa islet and up the Rijeka Dubrovačka inlet to the marina at Komolac, a bus ride from the walled city.

DATE	Monday 16 August 2027
DISTANCE	35.9 nm, 9 legs
TIME	6 h 32 min
DEPART	09:00 CEST from Mljet. Mid-morning.
ARRIVE	About 15:32 CEST at Dubrovnik. In the afternoon, with about 4 hours 15 minutes of daylight in hand (sunset 19:48 CEST).
TIDES	Range about 0.4 m: no practical effect
WIND	Sea breezes; a jugo or bora is the danger
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 8, with ports of refuge as squares.

Go or no-go

Decide at 08:00 CEST. Go only if all of these hold:

- ☐ No wind above force 5.
- ☐ ACI Dubrovnik berth confirmed.
- ☐ Visibility 2 nm or more: cruise ships use Gruž.

If the weather is wrong, stay at Mljet. The Elafiti islands 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 0.5 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	Polače	42°47.4'N	017°23.8'E				09:00 CEST	Depart.
1	Polače approach	42°48.3'N	017°23.5'E	346°T	0.9	0.9	09:14 CEST	Out of the bay at 5 km
2	North-east of Mljet	42°46.0'N	017°40.0'E	101°T	12.3	13.3	11:17 CEST	Along the north side of
3	South of the Elafiti	42°40.0'N	017°50.0'E	129°T	9.5	22.8	12:52 CEST	CHECK ON THE CHART
4	South of Koločep	42°39.0'N	018°00.0'E	098°T	7.4	30.2	14:06 CEST	CHECK ON THE CHART
5	Off Grebeni	42°39.5'N	018°02.5'E	075°T	1.9	32.1	14:29 CEST	Through the Velika vrata
6	Daksa	42°40.0'N	018°04.0'E	066°T	1.2	33.3	14:47 CEST	Round the islet on either
7	Rijeka Dubrovačka entrance	42°40.2'N	018°05.0'E	075°T	0.8	34.1	14:59 CEST	Cape Kantafig light. Use (about 49 m clearance)
8	Rijeka Dubrovačka	42°40.0'N	018°06.0'E	105°T	0.8	34.8	15:10 CEST	CHECK ON THE CHART
9	ACI Marina Dubrovnik	42°40.3'N	018°07.4'E	074°T	1.1	35.9	15:32 CEST	Komolac. Position approx. CHECK ON THE CHART

Tides and time

MLJET · MON 16 AUG · CEST (UTC+2)

HW	06:52	0.2 m
LW	11:14	0.2 m
HW	17:49	0.4 m

From the Split station.

DUBROVNIK · MON 16 AUG · CEST (UTC+2)

HW	06:52	0.2 m
LW	11:14	0.2 m
HW	17:49	0.4 m

From the Split station.

Monday 16 August 2027. **Tides.** The range here is 0.1 to 0.3 m: tides make no practical difference. Wind and air pressure move the sea level more than the tide does.

Dubrovnik uses the Split station, about 90 nm away. 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 Mljet 05:58 CEST. Sunset at Dubrovnik 19:48 CEST.

Weather

- **The Elafiti** give shelter from the south-west.
- **Rijeka Dubrovačka** is a sheltered inlet.

FORECASTS TO CHECK

- Croatian marine forecast: DHMZ Marine Meteorological Centre, Split, meteo.hr, for the North, Central and South Adriatic, with warnings.
- Split Radio: weather and safety broadcasts at 05:45, 12:45, 19:45 and 00:45 UTC on VHF 7, 21, 23, 28, 81 and 84. Dubrovnik Radio: VHF 7, 19, 4, 85 and 28 by area.
- 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

- **Dubrovnik port (Gruž).** Cruise ships and ferries. Dubrovnik VTS on VHF 12, port operations VHF 9, harbour master VHF 10.
- **Rijeka Dubrovačka.** 170 to 400 m wide up to Rožat, then shallowing to 3 to 5 m. The Franjo Tuđman bridge crosses it near Gruž with about 49 m clearance (Wikipedia figure).
- **Lokrum** is a reserve; visitors from private boats buy a ticket (€30 per person in 2026) and must leave by the last official boat.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Polače	Start	Within the first hour	Park quay.
Šipan or Lopud	Waypoint 3	Weather turns	Bays. CHECK THE PILOT BOOK
ACI Dubrovnik	Destination	First choice	VHF 17, 371 berths.

Pilotage

LEAVING POLAČE

1. Leave the bay at 5 kn and head east along Mljet.

INTO ACI DUBROVNIK

1. Pass south of the Elafiti, then through the Velika vrata between Grebeni and Daksa.
2. Enter the Rijeka Dubrovačka past Cape Kantafig (Fl R G 2s) and the Mokošica light (Fl R 3s).
3. Call ACI Dubrovnik on VHF 17 (+385 98 398 813).

LIGHTS ON THE WAY

Sv. Andrija	Fl 15s, 69 m, 24 M
Grebeni	Fl(3) 10s, 27 m, 10 M
Daksa	Fl 6s, 7 m, 5 M
Cape Kantafig	Fl R G 2s, 8 m, 4 M

Communications

ACI Marina Dubrovnik	VHF 17 · +385 98 398 813
Dubrovnik VTS	VHF 12
Harbour master Dubrovnik	VHF 10 · +385 20 418 988 · 24 hours +385 20 418 989
Search and rescue at sea, Croatia (MRCC Rijeka)	VHF 16, DSC 70 · 195
Emergency on land	112

Contingencies

- **Jugo rising.** Shelter in the Elafiti or go straight into the Rijeka Dubrovačka.

- **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 chart
- ☐ Ship's log started in UTC
- ☐ Crew briefing: route, watches, safety gear, MOB, fog
- ☐ ACI Dubrovnik berth booked

- ☐ Fuel for 7 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 8 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

- ACI Dubrovnik: aci-marinas.com.
- Port of Dubrovnik: portdubrovnik.hr. Lokrum: lokrum.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.