

Hvar to Vis

A short day: a swim in the Pakleni islands, then south-west across open water to Vis, the outermost inhabited island of central Dalmatia, closed to foreigners until 1989.

DATE	Thursday 12 August 2027
DISTANCE	13.2 nm, 4 legs
TIME	4 h 43 min, including 2 h stopped
DEPART	09:30 CEST from Hvar. Mid-morning.
ARRIVE	About 14:13 CEST at Vis. In the early afternoon, after the swim stop, with about 5 hours 50 minutes of daylight in hand (sunset 20:02 CEST).
TIDES	Range about 0.3 m: no practical effect
WIND	The maestral is on the beam to Vis
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. Swim stop in the Pakleni islands



Track and waypoints 1 to 3, with ports of refuge as squares.

Go or no-go

Decide at 08:30 CEST. Go only if all of these hold:

- ☐ No wind above force 5.
- ☐ Vis berth or buoy confirmed.
- ☐ For the stop only: calm water on the south side of the Pakleni.

If the weather is wrong, stay at Hvar.

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	Hvar town	43°10.3'N	016°26.4'E				09:30 CEST	Depart.
1	Pakleni channel	43°10.0'N	016°24.0'E	260°T	1.8	1.8	09:57 CEST	West through t
2	Pakleni islands, south side	43°09.4'N	016°23.5'E	211°T	0.7	2.5	10:11 CEST to 12:11	Swim stop at a side of Sv. Klen CHECK ON
3	Vis approach	43°05.2'N	016°12.4'E	243°T	9.1	11.6	13:42 CEST	North of the H
4	Vis town	43°03.8'N	016°11.5'E	205°T	1.5	13.2	14:13 CEST	At the head of f approximate. CHECK ON

Tides and time

HVAR · THU 12 AUG · CEST (UTC+2)

HW	16:10	0.4 m
From the Split station.		

VIS · THU 12 AUG · CEST (UTC+2)

HW	16:10	0.4 m
From the Split station.		

Thursday 12 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.

Both ends use the Split station.

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 Hvar 05:56 CEST. Sunset at Vis 20:02 CEST.

Weather

- **Open water** for 10 nm between the Pakleni and Vis.
- **Vis harbour** faces north.

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

- **Vis harbour.** Under the port authority of Split-Dalmatia county; berths, buoys and fees could not be checked. [CHECK THE PILOT BOOK](#)
- **The Blue Cave (Biševo),** 8 nm beyond Komiža, can be visited only by ticket on the licensed small boats; private boats may not enter, anchor, moor, swim or dive in the caves.
- **Pakleni islands.** Shallow passages and rocks between the islands; anchor only where the chart shows clear sand.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Hvar	Start	Within the first hour	Harbour or Palmižana.
Komiža	On the west side of Vis	Vis full	+385 91 271 3002.

Pilotage

LEAVING HVAR

1. Leave the harbour and go west through the Pakleni channel to the south side of Sv. Klement.

INTO VIS

1. Approach from the north-east, passing the Host islet light.

2. Call the harbour for a berth or buoy. VHF and phone:

CHECK THE PILOT BOOK

LIGHTS ON THE WAY

Pokonji Dol (Hvar)	Fl 4s, 20 m, 10 M
Host (Vis)	Fl 4s, 21 m, 8 M

Communications

Vis harbour (port authority)	+385 21 339 825
Harbour master's branch, Vis	+385 21 711 111
Search and rescue at sea, Croatia (MRCC Rijeka)	VHF 16, DSC 70 · 195
Emergency on land	112

Contingencies

- **Vis full.** Go round to Komiža.
- **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
- ☐ Vis berth or buoy booked
- ☐ Fuel for 5 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 6 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

- Blue Cave: bluecave-bisevo.com; tz-komiza.hr.
- Vis 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.