

# Skradin to Hvar

Down the Krka and out of Šibenik, south-east past Primošten and Rogoznica and between the islands of Drvenik and Šolta, to Hvar, the island's Venetian harbour town under its fortress.

|          |                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------|
| DATE     | Wednesday 11 August 2027                                                                                     |
| DISTANCE | 53.4 nm, 11 legs                                                                                             |
| TIME     | 10 h 05 min                                                                                                  |
| DEPART   | 07:00 CEST from Skradin. 1 hour 5 minutes after sunrise (05:56 CEST), after the rest day at Skradin.         |
| ARRIVE   | About 17:05 CEST at Hvar. In the late afternoon, with about 3 hours of daylight in hand (sunset 20:03 CEST). |
| TIDES    | Range about 0.3 m: no practical effect                                                                       |
| WIND     | The maestral (north-west) is behind the yacht in the afternoon                                               |
| 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 10, with ports of refuge as squares.

## Go or no-go

Decide at 06:00 CEST. Go only if all of these hold:

- ☐ No bora or wind above force 5, and no jugo (south-easterly) above force 4: Hvar harbour is open to the south.
- ☐ Hvar berth or buoy confirmed, or ACI Palmižana.
- ☐ Visibility 2 nm or more.

If the weather is wrong, stay at Skradin. Rogoznica and the Šolta bays are on the way.

## Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 0.8 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  | ACI Marina Skradin        | 43°49.0'N | 015°55.4'E |        |        |          | 07:00 CEST | Depart.                                                              |
| 1  | Prokljan                  | 43°48.5'N | 015°53.0'E | 254°T  | 1.8    | 1.8      | 07:22 CEST | Down the river.                                                      |
| 2  | Krka, below the bridges   | 43°46.4'N | 015°53.5'E | 170°T  | 2.1    | 3.9      | 07:47 CEST |                                                                      |
| 3  | Šibenik harbour           | 43°43.9'N | 015°53.4'E | 182°T  | 2.5    | 6.4      | 08:17 CEST | Call Šibenik Port Control                                            |
| 4  | St Anthony channel        | 43°43.3'N | 015°51.8'E | 243°T  | 1.3    | 7.7      | 08:37 CEST | Out through the channel                                              |
| 5  | Šibenik channel approach  | 43°43.0'N | 015°50.5'E | 252°T  | 1.0    | 8.7      | 08:49 CEST | Clear of the Jadrija lights                                          |
| 6  | Off Primošten             | 43°36.0'N | 015°51.5'E | 174°T  | 7.0    | 15.8     | 09:59 CEST | 2 nm off.                                                            |
| 7  | West of Rogoznica         | 43°30.0'N | 015°55.5'E | 154°T  | 6.7    | 22.4     | 11:06 CEST | 2 nm off.                                                            |
| 8  | Between Drvenik and Šolta | 43°25.0'N | 016°06.0'E | 123°T  | 9.1    | 31.6     | 12:37 CEST | <a href="#">CHECK ON THE CHART</a>                                   |
| 9  | South-west of Šolta       | 43°18.0'N | 016°15.0'E | 137°T  | 9.6    | 41.1     | 14:13 CEST | Across the Split channel. Ferries.                                   |
| 10 | Pakleni channel           | 43°10.6'N | 016°22.0'E | 145°T  | 9.0    | 50.1     | 16:01 CEST | Between Hvar and the Pakleni Islands. Well clear of the Babar point. |
| 11 | Hvar town                 | 43°10.3'N | 016°26.4'E | 095°T  | 3.2    | 53.4     | 17:05 CEST | Town harbour. Positioning point. <a href="#">CHECK ON THE CHART</a>  |

## Tides and time

SKRADIN · WED 11 AUG · CEST (UTC+2)

|    |       |       |
|----|-------|-------|
| HW | 15:35 | 0.4 m |
|----|-------|-------|

From the Split station.

|    |       |       |
|----|-------|-------|
| HW | 15:35 | 0.4 m |
|----|-------|-------|

From the Split station.

Wednesday 11 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 Skradin 05:56 CEST. Sunset at Hvar 20:03 CEST.

## Weather

- **Maestral** fair down the coast in the afternoon.
- **A jugo** sends a swell into Hvar harbour.

### 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

- **Hvar harbour.** Small and crowded in August, under the port authority of Split-Dalmatia county (+385 21 339 825). The booking system, fees and VHF could not be checked. ACI Palmižana, 2.4 nm away on Sv. Klement, takes boats up to 15 m and was running at reduced capacity during reconstruction.
- **Baba rock** north of the Palmižana entrance, marked by a black and red beacon (Fl(2) 10s). Keep well clear, especially on its north side. The passage between Borovac and Sv. Klement is unlit and under 5 m.

- **Ferries and fast catamarans** between Split and the islands.
- **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.

## Ports of refuge

| PORT          | FROM THE ROUTE      | USE IT WHEN           | NOTES                                              |
|---------------|---------------------|-----------------------|----------------------------------------------------|
| Skradin       | Start               | Within the first hour | ACI marina.                                        |
| Rogoznica     | Waypoint 7          | Weather turns         | Marina Frapa. <a href="#">CHECK THE PILOT BOOK</a> |
| ACI Palmižana | 2.4 nm west of Hvar | Hvar full             | VHF 17, +385 98 398 853, up to 15 m.               |

## Pilotage

### LEAVING SKRADIN

1. Go down the Krka and out of Šibenik by the St Anthony channel, on VHF 9.

### INTO HVAR

1. Approach through the Pakleni channel from the west, clear of the Baba rock.
2. Call the harbour for a berth or buoy. VHF and phone: [CHECK THE PILOT BOOK](#)

### LIGHTS ON THE WAY

|                       |                     |
|-----------------------|---------------------|
| Jadrija               | Fl(2) 6s, 11 m, 9 M |
| Baba rock (Palmižana) | Fl(2) 10s, 7 m, 4 M |
| Pokonji Dol (Hvar)    | Fl 4s, 20 m, 10 M   |

## Communications

|                                                 |                          |
|-------------------------------------------------|--------------------------|
| Hvar town harbour (port authority)              | +385 21 339 825          |
| ACI Palmižana                                   | VHF 17 · +385 98 398 853 |
| Harbour master's branch, Hvar                   | +385 21 741 007          |
| Harbour master Split, 24 hours                  | +385 21 362 436          |
| Search and rescue at sea, Croatia (MRCC Rijeka) | VHF 16, DSC 70 · 195     |

## Contingencies

- **No berth at Hvar.** Go to Palmižana or anchor in a Pakleni bay in settled weather.
- **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
- ☐ Hvar berth or buoy booked
  
- ☐ Fuel for 10 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 11 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 Palmižana: [aci-marinas.com](http://aci-marinas.com).
- Hvar harbour master: [mmpi.gov.hr](http://mmpi.gov.hr). Port authority: [lusz.hr](http://lusz.hr).
- Croatian harbour masters: [mmpi.gov.hr](http://mmpi.gov.hr) (Pula, Rijeka, Zadar and Šibenik offices and branches). Vignette: [mmpi.gov.hr](http://mmpi.gov.hr); [enautika.pomorstvo.hr](http://enautika.pomorstvo.hr).
- Croatian lights: [plovput.hr](http://plovput.hr) (official list). Radio and NAVTEX: [plovput.hr](http://plovput.hr).
- ACI marinas: [aci-marinas.com](http://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](http://openwaters.io)). Check against the Instituto Hidrográfico 2027 tables.

- Sunrise and sunset: calculated (NOAA method).
- Lights: The Lighthouse Directory (Rowlett), [ibiblio.org/lighthouse](http://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.