

Kornati to Skradin

East out of the Kornati past Kakan and Kaprije, through the narrow St Anthony channel into Šibenik, and up the Krka river through Prokljan lake to Skradin, at the gate of the Krka National Park and its waterfalls.

DATE	Monday 9 August 2027
DISTANCE	30.4 nm, 9 legs
TIME	5 h 51 min
DEPART	09:00 CEST from Kornati. Mid-morning.
ARRIVE	About 14:51 CEST at Skradin. In the afternoon, with about 5 hours 20 minutes of daylight in hand (sunset 20:09 CEST).
TIDES	Range about 0.2 m: no practical effect
WIND	The maestral in the afternoon; the river is sheltered
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 bora or wind above force 5.
- ☐ ACI Skradin berth confirmed.
- ☐ Visibility 2 nm or more.

If the weather is wrong, stay at Piškera, or stop at ACI Vodice 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	ACI Marina Piškera	43°45.6'N	015°21.0'E				09:00 CEST	Depart.
1	South-east of Kornat	43°45.8'N	015°24.0'E	085°T	2.2	2.2	09:26 CEST	Out of the park.
2	North of Kakan	43°45.0'N	015°36.0'E	095°T	8.7	10.9	10:53 CEST	CHECK ON THE CHART
3	North of Zlarin	43°44.5'N	015°46.0'E	094°T	7.2	18.1	12:06 CEST	CHECK ON THE CHART
4	Šibenik channel approach	43°43.0'N	015°50.5'E	115°T	3.6	21.7	12:49 CEST	Off the Jadrija light. Control on VHF 9.
5	St Anthony channel	43°43.3'N	015°51.8'E	072°T	1.0	22.7	13:03 CEST	2,700 m long and 120 m wide. Outgoing current up to 1.5 knots. Tide is high.
6	Šibenik harbour	43°43.9'N	015°53.4'E	063°T	1.3	24.0	13:19 CEST	CHECK ON THE CHART
7	Krka, below the bridges	43°46.4'N	015°53.5'E	002°T	2.5	26.5	13:49 CEST	Up the river: keep to starboard and green lights. CHECK ON THE CHART
8	Prokljan	43°48.5'N	015°53.0'E	350°T	2.1	28.6	14:15 CEST	Cape Oštrica light Fl (R) 10s. CHECK ON THE CHART
9	ACI Marina Skradin	43°49.0'N	015°55.4'E	074°T	1.8	30.4	14:51 CEST	Position approximate. CHECK ON THE CHART

Tides and time

KORNATI · MON 9 AUG · CEST (UTC+2)

LW	03:07	0.1 m
HW	13:07	0.3 m

From the Split station.

SKRADIN · MON 9 AUG · CEST (UTC+2)

LW	03:07	0.1 m
HW	13:07	0.3 m

From the Split station.

Monday 9 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 Kornati 05:56 CEST. Sunset at Skradin 20:09 CEST.

Weather

- **Among the islands** the sea is mostly sheltered.
- **The Krka** is a drowned river valley, sheltered from all directions.

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

- **St Anthony channel.** Narrow, with ships to Šibenik. Port Control VHF 9, harbour master VHF 10. An outgoing current runs at the entrance: about 0.5 kn, up to 3 kn when the Krka is high.
- **Krka river.** About 100 m wide in places, 7 to 40 m deep; the left bank is shallower. Speed limits and anchoring rules for private yachts on the river could not be checked. [CHECK ON THE CHART](#)
- **Krka National Park.** Private boats stop at Skradin; park boats carry visitors up to Skradinski buk, and the ticket includes the boat. Swimming only at marked spots. Drones are prohibited.

- **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
Piškerá	Start	Within the first hour	ACI marina.
ACI Vodice	4 nm north of waypoint 3	Weather turns	VHF 17, +385 98 398 847.
Šibenik	Waypoint 6	Alternative	Marinas. CHECK THE PILOT BOOK

Pilotage

LEAVING PIŠKERA

1. Leave the marina by the north or west approach and head east out of the park.

UP THE KRKA TO SKRADIN

1. Enter the St Anthony channel past the Jadrija light, listening on VHF 9.
2. Cross Šibenik harbour and go up the Krka, keeping to starboard, past the bridges and through Prokljan.
3. Enter between Cape Lukovo (FI R 2s) and Cape Dut (FI G 2s). Call ACI Skradin on VHF 17 (+385 98 398 848).

LIGHTS ON THE WAY

Jadrija	FI(2) 6s, 11 m, 9 M
Cape Oštrica, Prokljan	FI G 2s, 6 m, 1 M
Skradin, Cape Lukovo	FI R 2s
Skradin, Cape Dut	FI G 2s

Communications

ACI Marina Skradin	VHF 17 · +385 98 398 848
Šibenik Port Control	VHF 9 · +385 22 218 001
Harbour master Šibenik	VHF 10 · +385 22 217 216 · 24 hours +385 22 217 214

Krka National Park	+385 22 201 741
Search and rescue at sea, Croatia (MRCC Rijeka)	VHF 16, DSC 70 · 195
Emergency on land	112

Contingencies

- **Strong outgoing current in the channel.** Wait outside or stem it at reduced speed, keeping clear of ships.
- **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 Skradin 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

- Šibenik channel: portauthority-sibenik.hr.
- ACI Skradin and ACI Vodice: aci-marinas.com.
- Krka National Park: npkrka.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.