

Rimini to Porto Garibaldi

North past Cesenatico and Ravenna, threading out round the gas fields off the Romagna coast, to the fishing port of Porto Garibaldi at the edge of the Comacchio lagoons.

DATE	Saturday 31 July 2027
DISTANCE	48.8 nm, 7 legs
TIME	8 h 23 min
DEPART	08:30 CEST from Rimini. 2 hours 35 minutes after sunrise (05:56 CEST).
ARRIVE	About 16:53 CEST at Porto Garibaldi. In the late afternoon, with about 3 hours 45 minutes of daylight in hand (sunset 20:38 CEST).
TIDES	Range about 0.7 m: time the arrival at Porto Garibaldi's canal for the flood
WIND	Sea breezes; a 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 6, with ports of refuge as squares.

Go or no-go

Decide at 07:30 CEST. Go only if all of these hold:

- ☐ No wind above force 5, and no bora or easterly above force 4: the canal entrance breaks in an onshore sea.
- ☐ Porto Garibaldi berth confirmed, with the canal depth.
- ☐ Visibility 3 nm or more: the platforms must be seen.

If the weather is wrong, stay at Rimini. Cesenatico and Ravenna (Marinara) are 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	Marina di Rimini	44°04.6'N	012°34.4'E				08:30 CEST	Depart.
1	Rimini approach	44°05.0'N	012°35.5'E	066°T	0.9	0.9	08:43 CEST	Out of the canal.
2	Off Cesenatico	44°13.0'N	012°31.5'E	340°T	8.5	9.4	10:08 CEST	Between the Benedetti platforms, about 1.5 nm
3	Off Cervia	44°20.0'N	012°33.0'E	009°T	7.1	16.5	11:19 CEST	Between Morena and
4	East of Ravenna	44°30.0'N	012°36.5'E	014°T	10.3	26.8	13:02 CEST	East of the Armida and
5	North of the gas fields	44°36.5'N	012°36.0'E	357°T	6.5	33.3	14:07 CEST	Head west for Porto Cervo
6	Porto Garibaldi approach	44°40.6'N	012°16.5'E	287°T	14.5	47.8	16:32 CEST	East of the canal entrance
7	Porto Garibaldi	44°40.6'N	012°15.0'E	270°T	1.1	48.8	16:53 CEST	Canal harbour. Position

Tides and time

RIMINI · SAT 31 JUL · CEST (UTC+2)

LW	04:00	-0.2 m
HW	11:15	0.4 m
LW	15:45	0.3 m
HW	21:19	0.6 m

From the Ravenna station.

PORTO GARIBALDI · SAT 31 JUL · CEST (UTC+2)

LW	04:00	-0.2 m
HW	11:15	0.4 m
LW	15:45	0.3 m
HW	21:19	0.6 m

From the Ravenna station.

Saturday 31 July 2027. **Tides.** The northern Adriatic has the largest tides in the Mediterranean: about 0.5 to 1 m between high and low water here. That matters at the canal and river-mouth harbours, where the depth at the entrance changes with the tide, and at the inlets of the Venice lagoon, where the stream runs hard. Wind and air pressure can add as much again.

Both ends use the Ravenna 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 Rimini 05:56 CEST. Sunset at Porto Garibaldi 20:38 CEST.

Weather

- **Low coast** of beaches and lagoons.
- **A bora** raises a dangerous sea at the canal entrances.

FORECASTS TO CHECK

- Italian forecasts: Aeronautica Militare Meteomar and gale warnings (avviso di burrasca), meteoam.it. Forecast areas Ionio, Adriatico meridionale and Adriatico centrale. Zone names and issue times: [CHECK THE PILOT BOOK](#)
- NAVTEX: Italian stations cover the Ionian and Adriatic; check the station letters and times on the receiver. [CHECK ON THE CHART](#)
- Italian coast radio VHF weather broadcasts: [CHECK THE PILOT BOOK](#)

Hazards

- **Gas platforms.** Dozens of gas platforms stand off this coast, some as close as 2 km from the shore, each lit and charted. The official list (UNMIG, end of 2025) was used to keep the track at least 1.5 nm from the platforms named on this plan's map, but there are more structures than are shown. Keep a lookout, keep well clear and do not pass between a platform and its tenders. The size of any exclusion zone round them could not be checked.

[CHECK ON THE CHART](#)

- **Mussel farms.** Long-line mussel farms lie off the coasts of Romagna and the Veneto, marked with yellow buoys. Their positions could not be checked: look for them on the chart and keep outside the marks. [CHECK ON THE CHART](#)

- **Porto Garibaldi.** One of the largest fishing ports in Emilia-Romagna: trawlers use the canal. Marina degli Estensi's VHF, depths and silting could not be checked. [CHECK THE PILOT BOOK](#)

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Rimini	Start	Within the first hour	Marina.
Cesenatico	Waypoint 2	Weather turns	Canal harbour. CHECK THE PILOT BOOK
Ravenna, Marinara	8 nm west of waypoint 4	Weather turns	Marina. CHECK THE PILOT BOOK

Pilotage

LEAVING RIMINI

1. Leave the canal and head north, between the platforms.

INTO PORTO GARIBALDI

1. Approach the canal from the east, watching for trawlers.
2. Call the marina for a berth and the canal depth. VHF and phone: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Cesenatico	Fl(2) 6s, 18 m, 15 M
Porto Corsini	Fl 5s, 35 m, 20 M
Porto Garibaldi, Molo Nord	Fl(4) 15s, 14 m, 15 M
Gas platforms	Each lit; see the chart

Communications

Marina di Rimini	VHF 69 · +39 0541 29488
Porto Garibaldi marina	CHECK ON THE CHART
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **Sea at the canal entrance.** Go on to Ravenna's Marinara, which is easier to enter.

- **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
- ☐ Italian notices to mariners (Avvisi ai naviganti) 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
- ☐ Porto Garibaldi berth booked and canal depth confirmed

- ☐ 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

- Porto Garibaldi and Lido degli Estensi: Italian Wikipedia.
- Gas platforms: UNMIG, Ministry of the Environment and Energy Security, platform list at 31 December 2025 (unmig.mase.gov.it).
- Lights on the Italian Adriatic: English Wikipedia, List of lighthouses in Italy; Lighthouse Directory (ibiblio.org/lighthouse).
- NAVTEX: NGA Pub 117, chapter 3.
- Pelagos Sanctuary: pelagos-sanctuary.org; islepark.it.
- Italian harbour ordinances (Capitanerie di porto) could not be read for this plan: guardiacostiera.gov.it was unreachable. [CHECK THE PILOT BOOK](#)
- 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.