

Porto Garibaldi to Venice

North past the delta of the Po, the lagoons of Chioggia and the long sandbar of the Lido, through the Lido inlet into the Venice lagoon and along the Bacino di San Marco to Sant'Elena.

DATE	Monday 2 August 2027
DISTANCE	58.0 nm, 7 legs
TIME	10 h 07 min
DEPART	07:30 CEST from Porto Garibaldi. 1 hour 30 minutes after sunrise (05:58 CEST), after the rest day at Porto Garibaldi.
ARRIVE	About 17:37 CEST at Venice. In the late afternoon, near low water at Venice, with about 3 hours of daylight in hand (sunset 20:37 CEST).
TIDES	Range about 1 m at Venice: the stream in the Lido inlet matters. See Tides
WIND	Sea breezes; a bora or scirocco 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, all hands on deck in the lagoon



Track and waypoints 1 to 6, with ports of refuge as squares.

Go or no-go

Decide at 06:30 CEST. Go only if all of these hold:

- ☐ No wind above force 5, and no bora or scirocco above force 4: either makes the inlet rough against the stream.

- ☐ Sant'Elena berth confirmed.
- ☐ Visibility 3 nm or more.

If the weather is wrong, stay at Porto Garibaldi. Chioggia, inside the southern inlet, is the alternative.

Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 1.5 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	Porto Garibaldi	44°40.6'N	012°15.0'E				07:30 CEST	Depart.
1	Porto Garibaldi approach	44°40.6'N	012°16.5'E	090°T	1.1	1.1	07:41 CEST	Out of the canal.
2	Off the Po di Goro	44°46.0'N	012°28.0'E	056°T	9.8	10.9	09:19 CEST	3 nm off the delta. Mu
3	East of the Po della Pila	44°58.0'N	012°37.0'E	028°T	13.6	24.5	11:35 CEST	3 nm off the delta's ea
4	Off Chioggia	45°12.0'N	012°24.0'E	327°T	16.8	41.2	14:22 CEST	3 nm off the Chioggia
5	Lido approach	45°25.0'N	012°27.0'E	009°T	13.2	54.4	16:34 CEST	Outside the Lido inlet
6	Lido inlet	45°25.6'N	012°24.6'E	290°T	1.8	56.2	17:01 CEST	Through the San Nico speed, no wake.
7	Marina Santelena	45°25.6'N	012°22.0'E	271°T	1.8	58.0	17:37 CEST	Position from the ma

Tides and time

PORTO GARIBALDI · MON 2 AUG · CEST (UTC+2)

LW	05:12	-0.3 m
HW	12:09	0.5 m
LW	17:21	0.2 m
HW	22:48	0.6 m

From the Ravenna station.

VENICE · MON 2 AUG · CEST (UTC+2)

LW	04:47	-0.3 m
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HW	11:44	0.8 m
LW	17:00	0.2 m
HW	22:36	0.8 m

From the Venezia station.

Monday 2 August 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.

Porto Garibaldi uses the Ravenna station.

The Lido inlet. The predicted low water at Venice is at about 17:00 CEST. Arriving in the late afternoon, the yacht meets the last of the ebb running out of the inlet: allow for it, and keep to the edge of the San Nicolò channel out of the ships' way.

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 Porto Garibaldi 05:58 CEST. Sunset at Venice 20:37 CEST.

Weather

- **Low coast** of delta and lagoon, hard to see from offshore: navigate by the lights and buoys.
- **Wind against the ebb** in the Lido inlet raises a steep sea.

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

- **Entering the Venice lagoon.** The Lido inlet has 2 channels: Treporti (north, 6 m) and San Nicolò (south, 12 m), with the MOSE flood barrier between them. Every canal in the lagoon is a slow-speed zone with no wake, and speed limits are enforced by cameras. When the MOSE gates are raised for a high tide (forecast above about 110 cm, mostly autumn to spring), small craft use the lock on the Treporti side. Whether a yacht must call port control on entering, and the speed of the stream in the inlet, could not be checked. Enter near slack water or with the flood.
- **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](#)
- **The Po delta.** Shoals extend off each mouth, with mussel farms and fishing gear. Keep 3 nm off.
- **Ships** use the Chioggia, Malamocco and Lido inlets. Listen on VHF 16 and keep out of their way.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Porto Garibaldi	Start	Within the first hour	Canal harbour.
Chioggia	Waypoint 4	Weather turns	Marinas inside the inlet. CHECK THE PILOT BOOK
Venice, Sant'Elena	Destination	First choice	Marina Santelena, VHF 77.

Pilotage

LEAVING PORTO GARIBALDI

1. Leave the canal and head north-east to clear the Po delta by 3 nm.

INTO VENICE

1. Enter the Lido inlet by the San Nicolò (southern) channel, keeping to its edge.
2. Inside, follow the channel west past San Nicolò and the Lido to the Bacino di San Marco: slow speed, no wake.
3. Turn north for Sant'Elena, behind the Biennale gardens. Call Marina Santelena on VHF 77 (+39 041 520 2675).

LIGHTS ON THE WAY

Porto Garibaldi, Molo Nord	Fl(4) 15s, 14 m, 15 M
Lido, Molo Nord	LFl(2) 12s, 26 m
Lido, Molo Sud	Fl(2) R 8s, 14 m
Lido leading lights	Front Fl 3s; rear Oc 6s, on Murano
Piave Vecchia	Fl(4) 20s, 45 m, 18 M

Communications

Marina Santelena	VHF 77 · +39 041 520 2675 · sales@marinasantelena.com
Capitaneria di Venezia	+39 041 240 5711
Venice tide warnings	Centro Maree, comune.venezia.it
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **Strong ebb or rough inlet.** Wait outside in safe water, or go into Chioggia.
- **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
- ☐ Marina Santelena berth booked
- ☐ Venice tide forecast checked

- ☐ 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

- Lido inlet and MOSE: mosevenezia.eu; autoritalaguna.it; Capitaneria di Venezia ordinance 41/2020 (comune.venezia.it).
- Marina Santelena: marinasantelena.com.
- Venice lights: Lighthouse Directory.
- 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.