

Roccella Ionica to Crotone

North-east past Punta Stilo, across the Gulf of Squillace, and round the outside of the Capo Rizzuto marine reserve and the lone Greek column at Capo Colonna to Crotone.

DATE	Thursday 15 July 2027
DISTANCE	67.2 nm, 8 legs
TIME	11 h 40 min
DEPART	06:15 CEST from Roccella Ionica. 30 minutes after sunrise (05:43 CEST).
ARRIVE	About 17:55 CEST at Crotone. In the early evening, with about 2 hours 20 minutes of daylight in hand (sunset 20:17 CEST).
TIDES	Range about 0.2 m: no practical effect
WIND	Sea breezes; the Gulf of Squillace funnels westerlies off the mountains
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 7, with ports of refuge as squares.

Go or no-go

Decide at 05:45 CEST. Go only if all of these hold:

- ☐ No wind above force 5, and no easterly above force 4.
- ☐ Crotone berth confirmed.
- ☐ Visibility 2 nm or more.

If the weather is wrong, stay at Roccella. Crotone has a weather day planned on 16 July before the Gulf of Taranto.

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	Roccella Ionica, Porto delle Grazie	38°19.0'N	016°25.2'E				06:15 CEST	Depart.
1	Roccella approach	38°18.5'N	016°26.0'E	129°T	0.8	0.8	06:27 CEST	Out to the south-east
2	Off Punta Stilo	38°26.5'N	016°37.0'E	047°T	11.8	12.6	08:25 CEST	2 nm off the light.
3	South of Le Castella	38°51.0'N	017°05.0'E	042°T	32.9	45.4	13:53 CEST	Outside the Capo Rizzuto area. 30 nm across the
4	East of Capo Rizzuto	38°56.0'N	017°14.0'E	054°T	8.6	54.0	15:19 CEST	Outside the area's lim
5	East of Capo Colonna	39°01.5'N	017°15.0'E	008°T	5.6	59.6	16:15 CEST	Outside the area's lim
6	North of the reserve	39°04.6'N	017°12.0'E	323°T	3.9	63.5	16:54 CEST	North of the area's lim Crotone.
7	Crotone approach	39°05.2'N	017°08.8'E	284°T	2.6	66.0	17:32 CEST	East of the harbour. CHECK ON THE C
8	Crotone	39°05.7'N	017°07.5'E	298°T	1.2	67.2	17:55 CEST	Position from the por

Tides and time

ROCCELLA IONICA · THU 15 JUL · CEST (UTC+2)

HW	02:30	0.1 m
LW	08:05	0.1 m
HW	14:46	0.2 m
LW	21:23	0.1 m

From the Crotone station.

CROTONE · THU 15 JUL · CEST (UTC+2)

HW	02:30	0.1 m
LW	08:05	0.1 m
HW	14:46	0.2 m
LW	21:23	0.1 m

Thursday 15 July 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 Crotone 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 Roccella Ionica 05:43 CEST. Sunset at Crotone 20:17 CEST.

Weather

- **Gulf of Squillace.** Westerlies funnel down from the mountains of the Calabrian isthmus.
- **Crotone** is open to the east.

FORECASTS TO CHECK

- Italian forecasts: Aeronautica Militare Meteomar and gale warnings (avviso di burrasca), meteoam.it. Forecast areas Tirreno meridionale, Stretto di Sicilia and Ionio. Zone names and issue times: [CHECK THE PILOT BOOK](#)
- NAVTEX Augusta: 518 kHz, station V. Roma: station R. Check the times on the receiver.
- Italian coast radio VHF weather broadcasts: [CHECK THE PILOT BOOK](#)

Hazards

- **Capo Rizzuto marine protected area.** From the coast south of Crotone to Le Castella, out to about 4 nm; its outer limit runs through 39°04.00'N 17°12.30'E, 39°01.70'N 17°13.60'E, 38°58.70'N 17°13.90'E, 38°56.60'N 17°12.50'E, 38°52.40'N 17°07.60'E and 38°51.50'N 17°02.90'E. Zone A at Capo Colonna, Capo Cimiti and Capo Bianco: no navigation, anchoring or mooring. Zone B: sail allowed, engine at 5 kn. Zone C: 5 kn within 300 m of the coast, 10 kn beyond; anchoring on sand only, by day, in marked areas. Buoy fields from €18 per day (2024 rates).

- **Crotone.** Commercial port (Porto Nuovo) and the shallower Porto Vecchio for fishing and leisure craft.
- **Fishing gear** in the Gulf of Squillace.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Roccella	Start	Within the first hour	Porto delle Grazie.
Le Castella	Waypoint 3	Emergency	Small harbour. CHECK THE PILOT BOOK
Crotone	Destination	First choice	+39 392 658 2094, info@portodicrotone.com.

Pilotage

LEAVING ROCCELLA

1. Leave the harbour carefully over the entrance and head north-east for Punta Stilo.

INTO CROTONE

1. Pass outside the reserve's limit and approach Crotone from the east.
2. Call the port (+39 392 658 2094) for a berth. VHF: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Punta Stilo	FI(3) 15s, 54 m, 22 M
Capo Rizzuto	LFI(2) WR 10s, 37 m, 17/13 M
Capo Colonna	FI 5s, 40 m, 24 M
Crotone, Molo Sanità	FI(2) R 5s, 9 m, 8 M
Crotone, Molo Vecchio	FI(2) G 5s, 11 m, 8 M

Communications

Port of Crotone	+39 392 658 2094 · info@portodicrotone.com
Capo Rizzuto marine protected area	0962 952111
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **Westerly rising in the gulf.** Stay close to the Calabrian shore and stop at Le Castella if needed.
- **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
- ☐ Crotone berth booked

- ☐ Fuel for 11 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 12 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

- Capo Rizzuto: riservamarinacaporizzuto.it (DM 22 May 2002 zoning; regolamento 2009; disciplinare 2024).
- Calabrian lights: English Wikipedia, List of lighthouses in Italy.
- Porto delle Grazie: Italian Wikipedia. Porto dell'Etna: portodelletna.it. Crotone: portodicrotone.com.
- Lights in Italy: Wikipedia, List of lighthouses in Italy (characteristics, heights, ranges); check against the Italian Navy list of lights (Elenco dei fari).
- 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.