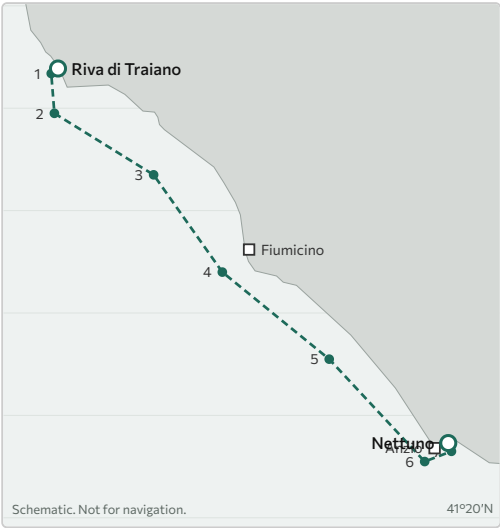


Riva di Traiano to Nettuno

South-east down the low Lazio coast, past the mouths of the Tiber at Fiumicino and the beaches of Ostia, round Capo d'Anzio to the marina at Nettuno.

DATE	Saturday 19 June 2027
DISTANCE	58.6 nm, 8 legs
TIME	10 h 04 min
DEPART	08:00 CEST from Riva di Traiano. 2 hours 25 minutes after sunrise (05:37 CEST).
ARRIVE	About 18:04 CEST at Nettuno. In the early evening, with about 2 hours 40 minutes of daylight in hand (sunset 20:46 CEST).
TIDES	Range about 0.2 m: no practical effect
WIND	Sea breezes from the south-west; a scirocco puts a sea onto this beach coast
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 07:00 CEST. Go only if all of these hold:

- ☐ No south-westerly or scirocco above force 5: there is no good shelter between Civitavecchia and Anzio.
- ☐ Nettuno berth confirmed.
- ☐ Visibility 2 nm or more.

If the weather is wrong, stay at Riva di Traiano. The Fiumicino and Ostia marinas are on the way.

Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 1.5 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	Riva di Traiano	42°03.9'N	011°48.5'E				08:00 CEST	Depart.
1	Riva di Traiano approach	42°03.4'N	011°47.6'E	234°T	0.8	0.8	08:12 CEST	Out to the south-west of the mouth of the Tevere. Pecoraro.
2	Off Capo Linaro	41°59.5'N	011°48.0'E	176°T	3.9	4.7	08:51 CEST	1.5 nm off the cape.
3	Off Ladispoli	41°53.5'N	012°01.0'E	122°T	11.4	16.1	10:45 CEST	3 nm off the beach.
4	Off Fiumicino	41°44.0'N	012°10.0'E	145°T	11.6	27.8	12:42 CEST	3 nm off the Tiber mouth. Watch for the shoals to the Fiumicino oil terminal and the 'Tiber' mouths' shoals.
5	Off Torvaianica	41°35.5'N	012°24.0'E	129°T	13.5	41.2	14:56 CEST	3 nm off.
6	Off Capo d'Anzio	41°25.5'N	012°36.5'E	137°T	13.7	54.9	17:13 CEST	1.5 nm south of the light.
7	Nettuno approach	41°26.5'N	012°40.0'E	069°T	2.8	57.8	17:47 CEST	South of the entrance to the Tiber. CHECK ON THE CHART
8	Marina di Nettuno	41°27.3'N	012°39.6'E	339°T	0.9	58.6	18:04 CEST	Position approximate. CHECK ON THE CHART

Tides and time

RIVA DI TRAIANO · SAT 19 JUN · CEST (UTC+2)

LW	04:31	0.1 m
HW	10:01	0.2 m
LW	16:16	0.0 m
HW	22:49	0.3 m

From the Civitavecchia station.

NETTUNO · SAT 19 JUN · CEST (UTC+2)

LW	04:01	0.1 m
HW	09:56	0.2 m
LW	15:54	-0.0 m

From the Anzio station.

Saturday 19 June 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.

Nettuno uses the Anzio 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 Riva di Traiano 05:37 CEST. Sunset at Nettuno 20:46 CEST.

Weather

- **Sea breeze** from the south-west in the afternoon.
- **A beach coast.** Low, sandy and shallow off the Tiber mouths, with breaking seas in an onshore blow.

FORECASTS TO CHECK

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

Hazards

- **Tiber mouths.** Shoals and floating debris off Fiumicino and Ostia. Keep 3 nm off.
- **Fiumicino.** An oil terminal with tankers at anchor off the coast, and aircraft low over the sea on the approach to Rome's airport.
- **Nettuno firing range.** An army firing range lies on the coast east of Nettuno, with a danger area at sea when it is active. Its limits and the firing notices could not be checked: read the chart and the Avvisi ai naviganti before sailing.

- **Anzio.** Hydrofoils and ferries to Ponza run from Anzio harbour.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Riva di Traiano	Start	Within the first hour	Marina, VHF 9.
Porto Turistico di Roma (Ostia)	3 nm east of waypoint 4	Weather turns	CHECK THE PILOT BOOK
Nettuno	Destination	First choice	Marina, VHF 9, +39 06 980 5404.

Pilotage

LEAVING RIVA DI TRAIANO

1. Leave at 3 kn and head south-west, clear of Punta del Pecoraro, then south-east along the coast.

ENTERING MARINA DI NETTUNO

1. Round Capo d'Anzio 1.5 nm off and head north-east to the entrance.
2. Call the marina on VHF 9 (+39 06 980 5404). Boats drawing more than 2.5 m call the tower for instructions before entering.

LIGHTS ON THE WAY

Capo d'Anzio	Fl(2) 10s, 37 m, 22 M
Civitavecchia, Monte Cappuccini	Fl(2) 10s, 125 m, 24 M
Nettuno harbour	CHECK ON THE CHART

Communications

Marina di Nettuno	VHF 9 · +39 06 980 5404
Riva di Traiano tower	VHF 9 · +39 393 914 5528
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **Onshore wind rising.** Go into the Porto Turistico di Roma at Ostia.
- **Firing notice active.** Stay outside the danger area as charted, or stop at Anzio.

- **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
- ☐ Nettuno berth booked
- ☐ Firing notices for Nettuno checked

- ☐ 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

- Riva di Traiano: rivaditraiano.com.
- Marina di Nettuno: marinadinettuno.it.
- 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.