

Giglio to Riva di Traiano

East between the Argentario and Giannutri, then south-east along the Maremma and Lazio coast to the marina of Riva di Traiano, beside the port of Civitavecchia.

DATE	Friday 18 June 2027
DISTANCE	46.5 nm, 5 legs
TIME	8 h 12 min
DEPART	08:30 CEST from Giglio. 2 hours 50 minutes after sunrise (05:39 CEST).
ARRIVE	About 16:42 CEST at Riva di Traiano. In the afternoon, with about 4 hours 10 minutes of daylight in hand (sunset 20:51 CEST).
TIDES	Range about 0.2 m: no practical effect
WIND	Sea breezes; Riva's bad-weather sector is south-west to west
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 4, with ports of refuge as squares.

Go or no-go

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

- ☐ No south-westerly or westerly above force 5: it is the marina's bad-weather sector.
- ☐ Riva di Traiano berth confirmed.
- ☐ Visibility 2 nm or more: Civitavecchia is a busy ferry and cruise port.

If the weather is wrong, stay on Giglio. Porto Ercole and Porto Santo Stefano 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	Giglio Porto	42°21.6'N	010°55.3'E				08:30 CEST	Depart.
1	Giglio Porto approach	42°21.5'N	010°56.0'E	101°T	0.5	0.5	08:38 CEST	Out of the harbour.
2	Between the Argentario and Giannutri	42°19.5'N	011°08.0'E	103°T	9.1	9.6	10:09 CEST	North of Giannutri's z to all boats.
3	Off Montalto di Castro	42°17.0'N	011°33.0'E	098°T	18.7	28.3	13:16 CEST	3 nm off.
4	Riva di Traiano approach	42°03.4'N	011°47.6'E	141°T	17.4	45.7	16:25 CEST	South-west of the en rocky shoal off Punta
5	Riva di Traiano	42°03.9'N	011°48.5'E	054°T	0.8	46.5	16:42 CEST	Position from the ma

Tides and time

GIGLIO · FRI 18 JUN · CEST (UTC+2)

LW	03:36	0.1 m
HW	09:22	0.2 m
LW	15:20	0.0 m
HW	22:03	0.3 m

From the Marina Di Campo station.

RIVA DI TRAIANO · FRI 18 JUN · CEST (UTC+2)

LW	03:47	0.1 m
HW	09:28	0.2 m
LW	15:41	0.0 m
HW	22:10	0.3 m

From the Civitavecchia station.

Friday 18 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.

Riva di Traiano uses the Civitavecchia 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 Giglio 05:39 CEST. Sunset at Riva di Traiano 20:51 CEST.

Weather

- **Sea breeze** from the south-west in the afternoon.
- **Bad weather** at Riva comes from the south-west to west; the nearest safe shelter is then the port of Civitavecchia.

FORECASTS TO CHECK

- Italian forecasts: Aeronautica Militare Meteomar and gale warnings (avviso di burrasca), meteoam.it. Forecast area Mar Ligure. Zone names and issue times: [CHECK THE PILOT BOOK](#)
- NAVTEX Roma: 518 kHz, station R, at 0250, 0650, 1050, 1450, 1850 and 2250 UTC. Cagliari: 518 kHz, station T. Check the times on the receiver.
- Italian coast radio VHF weather broadcasts: [CHECK THE PILOT BOOK](#)

Hazards

- **Giannutri.** Zone 1 of the national park: navigation, access, stopping and anchoring are banned for all boats. Zone 2: navigation and anchoring allowed, diving and fishing banned. The buoy field was withdrawn in February 2026 after storm damage. The route passes north of the island.
- **Riva di Traiano approach.** A shoal with rocks awash runs about 200 m off Punta del Pecoraro, about half a mile north-west of the entrance. Keep more than 200 m off the coast between Civitavecchia and Riva. No anchoring, 3 kn in the marina.
- **Civitavecchia.** Ferries to Sardinia, Sicily and Spain, and cruise ships. Keep clear of the port approach.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Giglio	Start	Within the first hour	Giglio Porto.
Porto Ercole or Porto Santo Stefano	4 nm north of waypoint 2	Weather turns early	CHECK THE PILOT BOOK
Civitavecchia	2 nm north of Riva	Bad weather from the south-west	Commercial port; port authority +39 0766 366201.

Pilotage

LEAVING GIGLIO

1. Leave the harbour and head east toward the gap between the Argentario and Giannutri.

ENTERING RIVA DI TRAIANO

1. Approach from the south-west, well clear of Punta del Pecoraro.
2. Call the control tower on VHF 9 before entering (+39 393 914 5528; office +39 0766 30201).
Sailing boats ask the tower for draught instructions; maximum 4 m.
3. Enter at 3 kn: green light on the breakwater, red mark about 150 m west of the entrance.

LIGHTS ON THE WAY

Civitavecchia, Monte Cappuccini	Fl(2) 10s, 125 m, 24 M
Civitavecchia, Antemurale Colombo	Fl G 3s, 15 m, 8 M
Riva di Traiano breakwater	Green flashing; red mark to the west

Communications

Riva di Traiano control tower	VHF 9 (monitors 16) · +39 393 914 5528 · office +39 0766 30201
Civitavecchia port authority	+39 0766 366201
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **South-westerly rising.** Go into Civitavecchia.

- **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
- ☐ Riva di Traiano berth booked

- ☐ 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

- Giannutri: islepark.it (modalità di fruizione; campo boe).
- Riva di Traiano: rivaditraiano.com.
- Civitavecchia lights: Wikipedia, List of lighthouses in Italy; portidiroma.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.