

Elba to Giglio

South-east across the Tuscan Archipelago from Elba's south coast to Giglio, a granite island of terraced vineyards off the Argentario.

DATE	Wednesday 16 June 2027
DISTANCE	39.5 nm, 3 legs
TIME	6 h 47 min
DEPART	09:30 CEST from Elba. Mid-morning.
ARRIVE	About 16:17 CEST at Giglio. In the afternoon, with about 4 hours 40 minutes of daylight in hand (sunset 20:55 CEST).
TIDES	Range about 0.2 m: no practical effect
WIND	Light; sea breezes. A libeccio or scirocco would put a sea into Giglio Porto
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 2, with ports of refuge as squares.

Go or no-go

Decide at 08:30 CEST. Go only if all of these hold:

- ☐ No libeccio or scirocco above force 4: Giglio Porto faces east and is small.
- ☐ Giglio berth confirmed.
- ☐ Visibility 2 nm or more.

If the weather is wrong, stay on Elba. Porto Santo Stefano on the Argentario is the alternative night stop.

Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 2 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 Campo	42°44.8'N	010°14.3'E				09:30 CEST	Depart.
1	Marina di Campo approach	42°43.5'N	010°14.5'E	174°T	1.3	1.3	09:50 CEST	Out of the bay, then south of Capo Calamita
2	Giglio Porto approach	42°21.5'N	010°56.0'E	126°T	37.7	39.0	16:07 CEST	East of the harbour. CHECK ON THE CHART
3	Giglio Porto	42°21.6'N	010°55.3'E	281°T	0.5	39.5	16:17 CEST	The island's only harbour. Position appropriate for ferries. Position appropriate for ferries. CHECK ON THE CHART

Tides and time

ELBA · WED 16 JUN · CEST (UTC+2)

LW	01:54	0.1 m
HW	08:03	0.2 m
LW	14:09	0.0 m
HW	20:38	0.3 m

From the Marina Di Campo station.

GIGLIO · WED 16 JUN · CEST (UTC+2)

LW	01:54	0.1 m
HW	08:03	0.2 m
LW	14:09	0.0 m
HW	20:38	0.3 m

From the Marina Di Campo station.

Wednesday 16 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.

Giglio uses the Marina di Campo 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 Elba 05:41 CEST. Sunset at Giglio 20:55 CEST.

Weather

- **Settled in summer.** Light winds and sea breezes.
- **Giglio Porto** is exposed to the east and south-east.

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

- **Formiche di Grosseto.** Low rocks 11 nm north of the route.
- **Giglio Porto.** Small and shared with ferries from Porto Santo Stefano. Berths and depths could not be checked. [CHECK THE PILOT BOOK](#)
- **Giglio's waters** are not part of the national park, which covers only the land; Giannutri's are.
- **Bathing zones.** The island's bathing ordinance (no. 23 of 1 July 2025) sets limits for boats off beaches. [CHECK ON THE CHART](#)

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Marina di Campo	Start	Within the first hour	Harbour.
Porto Santo Stefano	8 nm east of Giglio	Giglio full or exposed	CHECK THE PILOT BOOK

Pilotage

LEAVING MARINA DI CAMPO

1. Leave the bay and head south-east, south of Capo Calamita.

ENTERING GIGLIO PORTO

1. Approach from the east, watching for ferries.

2. Call the harbour for a berth. VHF and phone: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Elba and Giglio lights

[CHECK ON THE CHART](#)

Communications

Porto Azzurro marina (alternative on Elba)	VHF 9 · +39 0565 914797
Comune di Isola del Giglio	+39 0564 806064
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **Wind from the east.** Go to Porto Santo Stefano instead.
- **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
- ☐ Giglio berth booked

- ☐ Fuel for 7 hours under engine, plus a reserve
- ☐ Water, food and hot drinks for 8 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

- Giglio: islepark.it (regole di fruizione); giglioporto.it; comune.isoladelgiglio.gr.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.