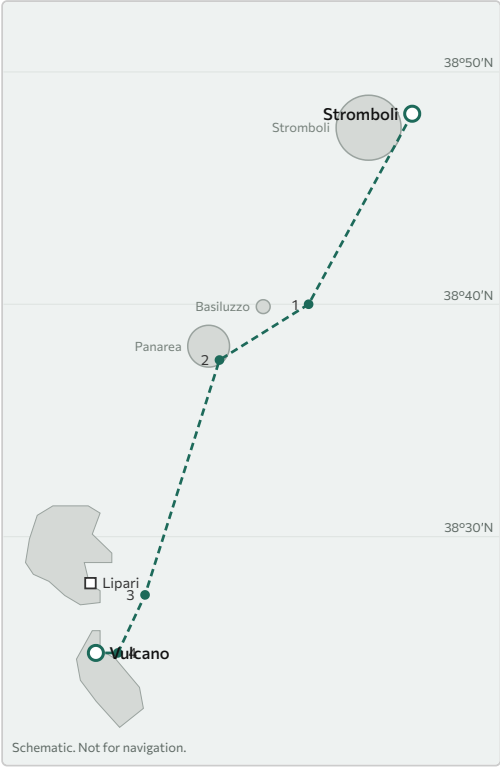


Stromboli to Vulcano

South-west through the Aeolian Islands, past Basiluzzo and Lisca Bianca to swim at Cala Junco on Panarea, then down the east side of Lipari to Porto di Levante on Vulcano.

DATE	Wednesday 30 June 2027
DISTANCE	28.2 nm, 5 legs
TIME	7 h 50 min, including 2 h stopped
DEPART	09:30 CEST from Stromboli. Mid-morning.
ARRIVE	About 17:20 CEST at Vulcano. In the late afternoon, after the Panarea stop, with about 3 hours 10 minutes of daylight in hand (sunset 20:28 CEST).
TIDES	Range about 0.3 m: no practical effect
WIND	Light; sea breezes
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. The Panarea stop depends on the reserve's rules: see Hazards



Track and waypoints 1 to 4, with ports of refuge as squares.

Go or no-go

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

- ☐ No wind above force 5.
- ☐ Porto di Levante berth confirmed, or the anchorage clear.
- ☐ For the stop only: anchoring at Cala Junco allowed, and the sea calm.

If Stromboli is untenable, leave early. If the weather is wrong further south, stop at Panarea or Lipari.

Route and waypoints

Waypoints are planning positions in open water, checked against a 1:10m coastline to be at least 0.8 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	Stromboli, off Scari	38°48.2'N	015°15.2'E				09:30 CEST	Weigh anchor
1	East of Basiluzzo	38°40.0'N	015°09.5'E	208°T	9.3	9.3	11:03 CEST	1 nm east of Basiluzzo, integral reserve
2	Cala Junco, Panarea	38°37.6'N	015°04.6'E	238°T	4.5	13.9	12:34 CEST to 14:34	Swim stop at Cala Junco. Position approx. CHECK ON CHART
3	East of Lipari	38°27.5'N	015°00.5'E	198°T	10.6	24.5	16:20 CEST	1.5 nm off Lipari. CHECK ON CHART
4	Porto di Levante approach	38°25.0'N	014°59.0'E	205°T	2.8	27.2	17:01 CEST	In the channel
5	Vulcano, Porto di Levante	38°25.0'N	014°57.8'E	270°T	0.9	28.2	17:20 CEST	Pontoons and approach. Position approx. CHECK ON CHART

Tides and time

STROMBOLI · WED 30 JUN · CEST (UTC+2)

HW	06:13	0.3 m
LW	12:41	0.1 m
HW	19:27	0.3 m

From the Strombolicchio station.

VULCANO · WED 30 JUN · CEST (UTC+2)

HW	06:23	0.3 m
LW	12:47	0.1 m
HW	19:16	0.3 m

From the Ginostra station.

Wednesday 30 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.

Vulcano uses the Ginostra station on Stromboli.

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 Stromboli 05:37 CEST. Sunset at Vulcano 20:28 CEST.

Weather

- **Sheltered water** among the islands, except in a strong maestrale, which funnels between them.
- **Porto di Levante** is open to the east and north-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

- **Aeolian Islands reserves.** Strombolicchio, Lisca Bianca and Basiluzzo are integral nature reserves: landing is allowed for science only. Panarea and the rocks round it are in a reserve on land. Whether a marine protected area or anchoring bans apply round these islands in 2027 could not be checked. Ask the Capitaneria at Lipari before anchoring.
- **Gas.** Vulcano's fumaroles give off toxic gas and may be approached only with authorised guides; the mud-bath area has been closed since 2020. Gas also bubbles from the seabed near the shore at Vulcano and between Bottaro and Lisca Bianca off Panarea. Do not swim or anchor in bubbling water.
- **Wrecks and rocks** round Lisca Bianca and Bottaro. Keep 1 nm off.
- **Hydrofoils and ferries** between Milazzo, Lipari and Vulcano, at speed in the channel.

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Stromboli	Start	Within the first hour	Anchorage.
Panarea	Waypoint 2	Weather turns	Moorings off San Pietro. CHECK THE PILOT BOOK
Lipari	2 nm north of Porto di Levante	Alternative	Marina Lunga or Pignataro. CHECK THE PILOT BOOK

Pilotage

LEAVING STROMBOLI

1. Weigh anchor and head south-west, east of Basiluzzo.

INTO PORTO DI LEVANTE

1. Pass east of Lipari, 1.5 nm off, then into the channel between Lipari and Vulcano.
2. Call the pontoon operators for a berth, or anchor clear of the ferry quay. Operators, VHF and fees: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Strombolicchio	Fl(3) 15s, 57 m, 11 M
Vulcano and Lipari lights	CHECK ON THE CHART

Communications

Porto di Levante pontoons	CHECK ON THE CHART
Capitaneria di Lipari	CHECK ON THE CHART
Emergency at sea, Italy (Guardia Costiera)	VHF 16, DSC 70 · 1530
Emergency on land	112

Contingencies

- **No stop allowed at Panarea.** Swim off the boat in open water.
- **Porto di Levante exposed.** Go round to Porto di Ponente on the west side of the isthmus, or into Lipari.
- **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
- ☐ Porto di Levante berth booked
- ☐ Panarea anchoring rules confirmed, or the stop dropped

- ☐ Fuel for 6 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

- Aeolian Islands: Italian Wikipedia pages for Stromboli, Strombolicchio, Vulcano, Panarea, Lisca Bianca and Basiluzzo (secondary).
- Capitaneria di porto ordinances for Lipari, Milazzo, Messina, Catania, Siracusa and Pozzallo could not be read: guardiacostiera.gov.it was unreachable. [CHECK THE PILOT BOOK](#)
- 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.