

Calpe to Valencia

Round the capes of the Costa Blanca, Cabo de la Nao and Cabo de San Antonio, past the coves of Jávea, then north across the Gulf of Valencia to the city.

DATE	Sunday 16 May 2027
DISTANCE	63.3 nm, 8 legs
TIME	11 h 00 min
DEPART	07:45 CEST from Calpe. About 55 minutes after sunrise (06:48 CEST). A long leg.
ARRIVE	About 18:45 CEST at Valencia. In the early evening, with about 2 hours 25 minutes of daylight in hand (sunset 21:09 CEST).
TIDES	Range about 0.1 m: no practical effect
WIND	Light to moderate. A Levante is on the beam across the gulf; a north-easterly on the nose
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 north-easterly or easterly above force 5: the gulf crossing is open to both.
- ☐ Visibility 3 nm or more: Valencia is one of the busiest container ports in the Mediterranean.
- ☐ Valencia berth confirmed.

If the weather is wrong, stay in Calpe, or go round the capes to Dénia (about 20 nm) and cross the gulf the next day. Valencia has a rest day planned on 17 May.

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	Real Club Náutico de Calpe	38°38.2'N	000°04.1'E				07:45 CEST	Depart.
1	Calpe approach	38°37.6'N	000°04.4'E	161°T	0.6	0.6	07:55 CEST	Clear of the harbour. Keep the south.
2	South-east of the Peñón	38°37.2'N	000°06.5'E	104°T	1.7	2.3	08:13 CEST	1 nm off the rock.
3	Off Moraira	38°40.0'N	000°10.5'E	048°T	4.2	6.5	08:55 CEST	1.5 nm off Cabo Blanco
4	Off Cabo de la Nao	38°43.2'N	000°15.8'E	052°T	5.2	11.8	09:47 CEST	1.5 nm off the light (Faro de la Nao)
5	Off Cabo de San Antonio	38°48.5'N	000°15.5'E	357°T	5.3	17.1	10:40 CEST	3 nm off the light (Faro de San Antonio). Inshore: see Hazards.
6	Gulf of Valencia, off Cullera	39°10.0'N	000°07.0'W	321°T	27.7	44.8	15:18 CEST	4 nm off Cabo Cullera
7	Valencia approach	39°24.0'N	000°17.5'W	330°T	16.2	61.0	18:00 CEST	South of the port. Calpe closing it. CHECK THE CHART
8	Real Club Náutico de Valencia	39°25.6'N	000°19.6'W	315°T	2.3	63.3	18:45 CEST	South of the commercial port. Approximate. CHECK ON THE CHART

Tides and time

CALPE · SUN 16 MAY · CEST (UTC+2)

LW	07:45	0.1 m
HW	12:17	0.2 m
LW	17:09	0.1 m

From the Alicante I station.

VALENCIA · SUN 16 MAY · CEST (UTC+2)

HW	05:01	0.2 m
LW	12:20	0.1 m
HW	18:34	0.2 m

Sunday 16 May 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.

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 Calpe 06:48 CEST. Sunset at Valencia 21:09 CEST.

Weather

- **The capes.** Cabo de la Nao and Cabo de San Antonio are the easternmost points of this coast: wind accelerates round them and the sea is rougher.
- **The Gulf of Valencia.** 40 nm of open water. Sea breezes from the east in the afternoon; a Levante or north-easterly builds a sea across the whole gulf.

FORECASTS TO CHECK

- AEMET coastal bulletins, aemet.es, predicción marítima: “Costa de Andalucía Oriental y Melilla” (Aguas costeras de Almería) and “Costa de Valencia y Murcia” (Aguas costeras de Murcia, del Mar Menor, de Alicante, de Valencia). High-seas areas Alborán, Palos and Baleares.
- NAVTEX Cabo de la Nao: 518 kHz, station X, at 0350, 0750, 1150, 1550, 1950 and 2350 UTC, in English; 490 kHz, station M, in Spanish. Check the times against the Admiralty List of Radio Signals. [CHECK THE PILOT BOOK](#)

Hazards

- **Cabo de San Antonio marine reserve.** A marine reserve lies off Cabo de San Antonio, between Dénia and Jávea. Its rules could not be checked; the route passes 1.5 nm off. [CHECK ON THE CHART](#)
- **Jávea coves.** Granadella and Portitxol are on the way, but their anchoring rules could not be checked. No stop is planned. [CHECK ON THE CHART](#)

- **Valencia port.** A major container port: ships at anchor off the port and moving in the approach. Cross their line early and at right angles. Port authority emergency line +34 900 859 573.
- **Fish farms** off parts of this coast. [CHECK ON THE CHART](#)

Ports of refuge

PORT	FROM THE ROUTE	USE IT WHEN	NOTES
Calpe	Start	Within the first hour	Real Club Náutico.
Moraira	1.5 nm from waypoint 3	Weather turns before the capes	Club Náutico Moraira, VHF 9, +34 965 744 461. Entrance 7.5 m, basin 2 to 6 m.
Jávea or Dénia	Near waypoints 4 and 5	Weather turns at the capes	Club Náutico de Jávea +34 965 791 025; Real Club Náutico de Dénia +34 965 780 989.
Gandia	4 nm from waypoint 6	Weather turns in the gulf	Port and marina. CHECK THE PILOT BOOK

Pilotage

LEAVING CALPE

1. Leave the harbour and round the Peñón de Ifach to the south and east.
2. Head north-east past Moraira for Cabo de la Nao.

ENTERING VALENCIA

1. From waypoint 6, head north across the gulf, keeping 4 nm off Cabo Cullera.
2. Close the port from the south, keeping clear of ships at anchor. Port VHF channel: [CHECK THE PILOT BOOK](#)
3. Enter the Real Club Náutico de Valencia (+34 963 679 011), south of the commercial port.
Entrance details: [CHECK THE PILOT BOOK](#)

LIGHTS ON THE WAY

Cabo de la Nao	Fl 5s, 122 m
Cabo de San Antonio	Fl(4) 20s, 175 m
Cabo Cullera	Fl(3) 20s, 28 m
Valencia outer breakwater	Fl 10s, 35 m
Valencia new east breakwater	Fl G 5s, 21 m

Communications

Club Náutico Moraira	VHF 9 · +34 965 744 461
Real Club Náutico de Dénia	+34 965 780 989
Autoridad Portuaria de Valencia	+34 963 939 500 · emergency control +34 900 859 573
Real Club Náutico de Valencia	+34 963 679 011
Emergency	VHF 16, DSC 70 · 112
Salvamento Marítimo (Spain)	Rescue coordination centres for Cádiz, Tarifa, Algeciras and Almería: numbers CHECK THE PILOT BOOK

Contingencies

- **Weather at the capes.** Stop at Moraira, Jávea or Dénia and cross the gulf the next day.
- **Weather in the gulf.** Divert to Gandia.
- **Fog.** Fog routine; radar and AIS watch for ships bound for Valencia.
- **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
 - ☐ Spanish notices to mariners (Avisos a los Navegantes) 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
 - ☐ Valencia berth booked
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- ☐ Fuel for 12 hours under engine, plus a reserve
 - ☐ Water, food and hot drinks for 13 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

- Moraira: cnmoraira.com. Jávea: cnjavea.net. Dénia: cndenia.es.
- Valencia: rcnv.es; valenciaport.com.
- Spanish ports: puertosdeandalucia.es port pages; club and marina websites listed above.
- Lights: The Lighthouse Directory, Spain (ibiblio.org/lighthouse/esane.htm, esmc.htm, esvc.htm).
- NAVTEX: NGA Pub 117, chapter 3. AEMET zones: aemet.es, predicción marítima.
- 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.