



RCC Pilotage Foundation MEDITERRANEAN SPAIN – COSTAS DEL SOL AND BLANCA

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Caution

Every effort has been made to ensure the accuracy of this supplement. However, it contains selected information and thus is not definitive and does not include all known information on the subject in hand. The author, the RCC Pilotage Foundation and Imray Laurie Norie & Wilson Ltd believe this supplement to be a useful aid to prudent navigation, but the safety of a vessel depends ultimately on the judgement of the navigator, who should assess all information, published or unpublished, available to him/her.

With the increasing precision of modern positionfixing methods, allowance must be made for inaccuracies in latitude and longitude on many charts, inevitably perpetuated on some harbour plans. Modern surveys specify which datum is used together with correction figures if required, but older editions should be used with caution, particularly in restricted visibility.

This supplement contains amendments and corrections sent in by a number of cruising yachtsmen and women, in addition to those culled from official sources such as *Notices to Mariners*.

Page references are made to *Mediterranean Spain – Costas del Sol and Blanca* 5th Edition, 2005.

The last input of technical information was 31 December 2008.

Latest changes are marked in blue and with an asterisk *.

*Page ii. Caution

The Caution has been revised and is attached at the end of this Supplement.

Page v. Foreward

Line 6: delete 'Eastern' and replace with 'Western'.

Page 1. Photos

LHS: delete 'apples' and replace with 'oranges'.

Page 13. VHF

Line 1: should read '... controlled from Malaga or Valencia ...'

Page 15. GRIB coded forecasts (Saildocs)

Line 7: delete *Email* query@saildocs.com subject 'any' and replace with 'see websites under Internet'.

Page 17. Port Communications

Add under Telephone

'NOTE all phone numbers in Gibraltar have had 200 added to the front of the number.'

Ocean Village email is now info@oceanvillage.gi and the url is www.oceanvillage.gi

Page 19. Customs and immigration formalities

Add to end of first paragraph: 'Note that from early 2006 the customs berth was disused and now custom officials visit yachts at the marinas, which have all the relevant forms available for completion.'

It is not clear what arrangements are made for craft who wish to anchor north of the runway. It is advised to contact a marina on the way to the anchorage for instructions on clearance.'

Anchorage

Add new second sentence:

'... on sand. As this area is British territory it is first necessary to clear customs and immigration, which may create a problem now that these are handled only by the marinas (see above). Anchoring ...'

Sheppards

Delete all and insert:

'The proposed move to north of the runway has been postponed indefinitely and Sheppards have only the chandlery and a temporary repair facility on the old Coaling Island.'

* Add:

Ocean Village Marina A new marina complex on the site of Sheppard's, S of Marina Bay and the airport runway. The marina has completed the construction of the pontoons and berths are now available for use. The shoreside facilities are not yet fully completed but plans are for completion in early 2009.

Current location

36°08'.9N 05°21'.4W

Communications

© 20040048 *Email* info@oceanvillage.gi
www.oceanvillage.gi

The Marina

Ocean Village Marina is currently being built on the site of the old Sheppard's Marina S of Marina Bay.

Marina plans have not yet been finalised and the recent involvement of Marina Bay with the Ocean Village enterprise may have consequences for future moorings, layout and facilities. Original intentions were for this marina only to cater for luxury yachts to 30m. An artist's impression of the development can be seen on: <http://www.oceanvillage.gi/map.html>

Berthing

Not yet known.

Page 21.

At bottom right '100.5 FM' relates to Gibraltar BC.

Other facilities

Delete 'Camping gaz' paragraph and insert:

Gas Available from New Harbours © 20070296. All bottled gas is imported from Spain by Rumagas © 720070296, and sold through outlets including the Shell office at the fuel berth and most filling stations. There is, however, an ongoing shortage of small cylinders. Those staying any length of time and who want larger bottles can buy the necessary adaptor at Sheppard's chandlery; short-stay visitors are advised to arrive with enough gas for their stay.

Chandlery Most items available at Sheppard's (temporarily at the old marina site ☎ 20077183 Fax 20042535 www.sheppard.gi) which has the best range of yacht chandlery here. HOWEVER, do be aware that with all the changes – including a move of the Sheppards chandlery shop - several yachtsmen have complained that availability of 'just about anything' no longer applies. There are also smaller chandlers located at Marina Bay.

Repair facilities Sheppard's boatyard and repair facilities are currently reduced because of the closure of the yard for the Ocean Village development and move to new premises. However, they are operating a 40-ton travel-hoist and crane and engineering facilities from temporary premises near Queensway Quay at Coaling Island ☎ 20076895.

Page 25. Just below Plan 1 insert Punta Carbonera

This insignificant point just south of Sotogrande is now lit with light 0012 Oc.4s39m14M from a 14m white tower.

Amend position under Puerto de Sotogrande to 36°17'.2N 05°16'.2W.

***Page 26. Facilities**

Add: Wi-Fi available by phoning port office.

Page 27. Port communications

Delete: Email and url after phone numbers and replace with

Email duquesa@marinasmediterraneo.com
www.marinasmediterraneo.com

***Page 28. Lights**

0024 is 'Truncated tower, red top 4m' and delete 20990(S) and all words after.

Port Communications

After Capitania de Marina delete email and replace with: Email estepona@marinasmediterraneo.com
www.marinasmediterraneo.com

*Delete phone number after 'Club Nautico de Estepona' and replace with ☎/Fax 952 800 954. Email cnestepona@teleline.es www.cnestepona.es'

Page 30. Jose Banus – Lights

0030 add 6m after Truncated masonry tower

Port Communications

Delete email and replace with
Email infoclubdemar@puertobanus.com

***Page 32. Puerto de Marbella**

Under 'Lights' note 0056.4 is 'Fl.R.4s6m2M'

Port Communications

Delete ☎ and Fax of Capitania and replace with ☎ 952 775 524 Fax 952 900 174
Email puertodeportivo@marbella.es
www.marbella.es/puertodeportivo

'Noisy tourist town' delete second sentence.

Add new second paragraph:

During the early part of 2006 there was a build up of sand at the entrance which has reduced the depth at the entrance by an unspecified amount. Until this build up has been removed all craft entering and leaving the port have been advised to exercise caution.

Page 32 Marina de Bajadilla: Port Communications
Replace email with Email marbellad@eppa.es
www.eppa.es.

***Page 34 Port communications**

Delete all and replace with: VHF Ch 9. Marina office
☎ 952 83 19 75 Fax 952 83 02 37.

Email marinacabopino@terra.es www.eppa.es'

Small private harbour

Add second paragraph under:

As of June 2006 the Spanish and UK light lists expunged all lights at this port except the Dique de Levante head which is now three vertical fixed reds (with 3 round shapes as a day mark) which indicates the port is closed to all vessels. Dredging was ongoing during the November 2007 visit but there is no advice as to when this port may reopen. This port should not be approached for the foreseeable future.

Page 36 Port communications

Delete Email and replace with:

Email fuengirola@eppa.es or
puertofuengirola@hotmail.com www.eppa.es

***Page 38 Benalmadena Lights**

Delete whole paragraph under light 0060.6

Under **Entrance** last sentence

Delete 'and pass the new spur close to starboard'

Add new last sentence:

'In late 2007 there was a small red buoy moored some 40 metres north of the Dique Sur end. Vessels seemed to pass this buoy on either side but the larger yachts appeared to leave it to port on leaving and to starboard on entering.'

Port Communications

Delete all and replace with:

VHF Ch 9. Capitania ☎ 952 125 000
Fax 952 125 002

Email info@puertobenalmadena.org
www.benalmadena.com/puerto_deportivo

Club Nautico Maritimo ☎ 952 44 42 34

Fax 952 57 64 61.

Email info@cnmbenalmadena.com
www.cnmbenalmadena.com

Page 40 Malaga Port communications

Change Port Tel to ☎ 952 22 85 28 and

Real Club Mediterraneo Tel to ☎ 952 21 36 90

Fax 952 22 63 00

Email cs@realclubmediterraneo.com
www.realclubmediterraneo.com

Page 41 Major working port

Add after first paragraph:

'During a November 2007 visit it was noticed that there were a number of large yachts (>25m) moored in the NE corner of the Darsena de Guardiaro. It was understood that this area was under the direct control of the port authorities.'

***Page 42 El Candado Lights and Port communications**

Delete all and replace with

Lights

0071 Dique de Levante head 2F.R.(vert)7m4M White tower green top 4m

0071.2 Dique de Poniente head. White tower red top 4m

Port communications

Club náutico VHF Ch 9. ☎ 952 290 547

Fax 952 295 804

Email info@clubelcandado.com

www.clubelcandado.com

Small shallow harbour

Delete last sentence and replace with:-

‘This is another port, like Cabo Pino, whose entrance silts up frequently. The 2 lights above, although physically still there, have been withdrawn from the 2007 Spanish Light List and 0071 is 2FR(vert) which shows the port is closed. The club appears to be thriving, however, and there are port and starboard buoys laid to lead the locals into the harbour (all berths are privately owned and full). The depth in the entrance was stated to be 1.5m with a lot of handwaving so it is probably less than that! This is another marina to bypass.’

Add to GPS Approach ‘... (approx. 0.08M)’

Page 45 Caleta de Velez: Entrance

Delete all and insert:

‘Approach the W end of the breakwater on a northerly course and round the head of the Dique de Levante, giving it a berth of at least 40m. This is to avoid a small espigón running N from the head of the dique. Also keep a look out for fishing craft leaving at speed as they can be obscured by the high dique.’

Planning guide

Line 1 RHS – delete 2nd ‘s’ from Headlands

Page 48 Port Communications

Delete all and insert:

VHF Ch 9. ☎ 958 640 801 Fax 958 827 240.

Email marinaeste@marinasmediterraneo.es

www.marinasmediterraneo.es

* Page 49 Plan

Delete blue pool at bottom and the words ‘pool’ in two places.

Page 50 Motril Lights

0077.5 amend Lt to Fl(2).G.7s9m5M Metal post 4m.

Port Communications

Delete all and insert

VHF Port Ch 12 (Tugs), 13. Club Nautico Ch 9.

☎ 958 600 037 Fax 958 601 247

Email info@nauticomotril.com

www.realclubnauticomotril.com

Approach

Delete last paragraph (top of 2nd col.) and insert:

‘The contradique had 4 large columns and a crane at its end in the September 2004 visit but they were all been removed in late 2006. Further work has gone on infilling the east corner of the harbour in front of the oil tanks which has removed the chance of anchoring east of the new Dique de Levante.’

Page 52 Anchorage

Delete all and insert:

‘Along with most of the commercial harbours on this coast anchoring in the port is frowned on, if not expressly forbidden. As mentioned above the new

infilling east of the new Dique de Abrigo has radically reduced the space available for anchoring and it is probable that anchoring is now prohibited in the port.

*Page 54 Adra Lights

0089.2 substitute 9s for 10s.

A working harbour

Add second paragraph:

‘Work has just started infilling to the NW of the inner breakwater which will make the harbour even more uncomfortable for visitors during the work.’

Page 56 Plan IIIf

Add ‘33’ to WP box.

Page 57 Port Communications

Delete Email & url and insert

Email infomarina@almerimarpuerto.com

www.marina-almerimar.com’

*Page 59 Roquetas del Mar Lights

0092.5 substitute 10s for 8s.

Club Nautico

Add Email info@realclubnauticoaroquetas.es

www.realclubnauticoaroquetas.es’

Plan

There are now four pontoons running N from inner jetty and there is no sand inside the harbour.

*Page 61 Almeria Lights

Add ‘0095.7 Dique de Poniente Jetty Q(6)+LFl.15s1M S cardinal post’

0103 amend range to 5M and amend time of 0098 to ‘14.5s’

Delete ‘DGPS and words on line under

Port Communications

Delete all under ‘Club de Mar’ and insert

‘Club de mar VHF Ch 9. ☎ 950 230 780

Fax 950 621 147 Email cma@clubdemaralmeria.es

www.clubdemaralmeria.es

Page 62 Useful commercial harbour

Delete 2nd paragraph and replace with:

‘Note that the fishing port has its own separate harbour to the west of the main harbour. In 2004 there was construction work beginning outside the root of the Dique de Poniente. This work is still continuing and a large area is being reclaimed from the sea. At present it looks more like the basis of a container terminal than a yacht marina. However there is further construction of a jetty going on outside and towards the end of the Dique de Poniente which may be the start of a yacht harbour but only time will tell.’

Page 64 Plan IIIg

Insert WP box $\oplus 39\ 36^{\circ}41'N\ 02^{\circ}10'W$ Cabo de Gata

Page 65 Alboran Lights

0087 and 0087.1 Amend Lts to:

0087 Puerto refugio E wharf head Fl.R.3s4m3M Red square column 3m

0087.1 Dique de Abrigo head Fl.G.2s4m3M Green square column 3m.

*Page 71 San Jose Lights

Insert after 0108 Mesa de Roldan

0107.7 Punta de la Polacra $36^{\circ}50'.6N\ 02^{\circ}00'.1W$
Fl(3)14s281m14M Tower 14m

Port Communications

Delete all and insert:

Capitanía VHF Ch 9. ☎ 950 38 00 41

Fax 950 380 209

Email correo@clubnauticosanjose.com

www.clubnauticosanjose.com

On plan 23 delete lat/long on edge of plan.

Page 74 Carboneras Lights

0109.2 substitute 12m for 14m

Port communications

Puerto Deportivo (northern harbour)

☎/Fax 950 13 07 39

Page 76 Garrucha Port communications

Delete all and replace with:

Capitanía ☎ 950 460 236 Fax 950 132 636

Email garrucha@eppa.es

Puerto Deportivo de Garrucha ☎/Fax 950 132 315

Email pdgarrucha@yahoo.es www.eppa.es

Page 78 Esperanza Lights

0113.4 amend height to 4m

Under Lights insert Port communications

Capitanía ☎/Fax 950 46 71 37

Page 79 Photo

Amend caption to Puerto de Villaricos with

Esperanza at the right of photo

Page 80 Photo

Delete caption and replace with

Looking N into Cala Cerrada with Punta Parda in right foreground; Cama de los Novois is just showing behind the point

*Page 84 Title should read '29 Club de Regatas Mazarron'

0122 amend Lt to Yacht Club jetty head Fl(4)R.10s10m3M Red metal tower, white band 4m

Port communications

Add Email info@crmazarron.com

www.crmazarron.com

*Page 86 Title should read '30 Puerto Deportivo de Mazarron'

Lights

Delete all under Harbour and insert:

0120.5 Dique de Abrigo head Fl(4)R.11s7m5M Red post 3m

0120.6 Dique de Abrigo corner Q(3)10s7m3M E cardinal BYB 3m

0120.43 Contradique N head Fl.G.5s6m3M Green post 3m

0120.55 Contradique Elbow Fl(2)G.7s5m1M Green post 3m

0121.8 Darsena N entrance Fl(3)G.9s4m1M Green post 3m

0121.5 Darsena S entrance Fl(2+1)R.21s4m2M Red post,green band post 3m

Port communications

Delete all and insert:

Marina office VHF Ch 9. ☎ 609 360 260,

968 15 40 65 Fax 968 155 753

Email boltursa@yahoo.es

Delete Fishing & commercial harbour and first paragraph and insert:

Fishing, commercial and completely new marina complex

This fishing and commercial harbour at the W end of the Ensenada de Mazarrón is easy to enter and offers good protection from all directions except NE. Over the past five years there has been a vast injection of money and the rocky jetties of the nineties have been replaced with new quays and promenades with first class buildings and pontoons. It is still being developed but by the 2008 season it could be a very nice place to visit with all facilities one expects from a top class marina. The town of Mazarrón, about 3M inland, has good shops and may be reached by taxi or bus. A climb to the lighthouse is worthwhile for the view. Good beaches in the bay.

*Page 89 Cartagena Lights

Amend Lts to

Delete 23200(S) and words (buoy removed)

0126.2 to Fl(2)G.7s10m5M

0130.3 to Espalador floating Breakwater head

Q.R.4M Redpost 3m

Delete 0132.5 and insert

0132.4 Dolphin Fl(2+1)G.16s5m1M Green column, red band 3m

Insert 0131 Club de Regatas mole SW corner Oc.G.3s5m1M Green post 5m.

Port communications

Delete all & replace with: Port VHF Ch 11, 12, 14.

Club de Regatas Cartagena ☎ 968 501 507

Fax 968 506 905 Email rrcr@rrcr.es

www.clubregatascartagena.es

Yacht Port Cartagena ☎ 968 121 213

Fax 968 121 232 Mobile 636 877 374

Email marina@yachtportcartagena.com

www.yachtportcartagena.com

Plan

Delete Bajo de Escombreras

Page 90 Major harbour with good facilities

Add to second paragraph:

'During the visit in November 2007 the Real Club de Regatas Clubhouse is obviously well used by its members and the Puerto Deportivo to the west is still in operation from a small cabin at the gate of the puerto. The large new marina for super yachts to the east of the Clubhouse has clearly run into problems as it has hardly progressed in the last 3 years. The Real Club de Regatas have nothing to do with it now and it is being run by the Yacht Port Cartagena consortium. They have less ambitious plans and are pile driving to make a marina for 12 to 25 metre yachts. A new jetty has been built on which they are planning to erect a club house with all facilities for visiting yachts. They are presently (2007) operating out of a couple of portcabins but there are yachts moored and there should be more berths by 2008.'

Page 97 Tomas Maestre Lights

0139 amend char to Fl.3s97m5M

Delete all under 0140.2 Los Escolletes and replace with:

Canal del Estacio
23954(S) Buoy No.1 Fl.G.5s5M Green spar
23956(S) Buoy No.1 Fl.R.5s5M Red spar
23956.1(S) Buoy No.2 Fl(2)G.7s3M Green spar
23956.2(S) Buoy No.2 Fl(2)R.7s3M Red spar
23956.3(S) Buoy No.3 Fl(3)G.9s1M Green spar
23956.4(S) Buoy No.3 Fl(3)R.9s1M Red spar
23956.5(S) Buoy No.4 Fl(4)G.11s1M Green spar
23956.6(S) Buoy No.4 Fl(4)R.11s1M Red spar
23956.7(S) Buoy No.5 Fl.R.5s1M Red cylinder
23956.8(S) Buoy No.6 Fl(2)R.7s1M Red cylinder

Mar Menor entrance
0140.5 Dique N Fl.R.5s7m3M Red tower 4m
0140.6 Dique S Fl.G.5s7m3M Green tower 4m.
Note that from June to October the entrance channel may be marked with small buoys Q.G, Q.R or other lights indicating passing channels and/or nets

Port communications

Fax number is 968 33 70 89.

Page 99 Plan 34

Delete Baliza, centre right in two places and substitute Boya. Above WP box insert *see plan IVi on Page 96*.

Delete 0140.15 and 0140.1 and the 2RG beacons

Page 101 Manga Lights

0140.7 and 0140.72 substitute 6s for 40s

Page 103 Nietos Lights

0140.95 amend Lt to Iso.G.8s5m

Page 104 Los Urrutias Lights

0140.97 amend Lt to F.G

Page 105 Los Alcazares Lights

Amend char to Fl(3)G.16.5s4M

Page 106 Lo Pagan Lights

Delete 0141.55 and replace with:
0141.45 Dique head Fl(4)G.9.5s Green post.

*Page 109 Puerto de San Pedro Lights

Add under 0141.6

0141.8 C.N.San Pedro dique head Fl.G.2s4m1M
Green post 3m
0141.9 C.N. San Pedro contradique Fl.R.2s4m3M
Red post 3m

Port Communications

Delete all and replace with
C.N. Villa San Pedro ☎ 968 18 26 78
Fax 968 182 500
Email info@clubnauticovillasanpedro.com
www.clubnauticovillasanpedro.com

Marina de las Salinas ☎ 619 274 932 or 676 388 790

Change title **Modern marina** to **Two modern marinas** and add second paragraph:

‘There is now a brand new marina, Marina de las Salinas, in the SW part of the harbour. There are all the usual buildings but mostly empty as clearly this is not yet a fully operational marina although about 60% of the berths are sold and occupied. The maximum length appears to be about 25m. A smart Capitania is built on the south wall while restaurant and shops will be sited on the west wall. (Note that this marina should not be confused with the Marina Salinas in Torre Vieja some nine miles up the coast!)

Page 111 Puerto de la Horadada Lights

Add before 0142

24090(S) Channel outer buoy Fl.G.2s1M Green conical buoy
24091(S) Channel outer buoy Fl.R.2s1M Red cylindrical buoy

Port communications

Delete all and replace with
Club Nautico ☎ 966 76 90 87 Fax 966 76 96 69
Email cnth@clubnauticotorrehoradada.com
www.clubnauticotorrehoradada.com

Entrance

Delete last sentence and insert:

‘Red and green channel buoys to the SW of the entrance define the beginning of the entrance channel but, even so, great care must be exercised with constant sounding on entry.

Page 112 Campomor Lights

0144.2 amend char to Iso.R.4s8m3M

Page 113 Cabo Roig Lights

0145 amend char to Fl(2)G.5.5s9m4M

Port Communications

Amend contact numbers to ☎/Fax 966 76 01 76
Email info@marinacaboroig.com
www.marinacaboroig.com

Alter title **Major reconstruction due completion 2005** to read **Pleasant small yacht harbour**

Page 114 Port Communications

Delete all and insert VHF Ch 06, 11, 14.
Real Club Nautico de Torre Vieja ☎ 965 71 01 12
Fax 965 71 08 82 Email info@rcnt.com
www.rcnt.com
Marina Internacional de Torre Vieja SA
☎ 965 71 36 50 Fax 965 71 42 66
Email marina.int@ctv.es

Marina Salinas ☎/Fax 965 709 701

Email info@marinasalinas.com
www.marinasalinas.com

Useful major harbour

Delete all of first paragraph after ‘... uncomfortable.’ on line 14 and insert:

‘There is now a new marina, Marina Salinas, in the E corner which should be fully operational in the 2008 season. It has 700 odd berths and should be a great benefit to yachtsmen on this crowded coast.

Page 116 Anchoring (column 1)

Add second paragraph:

‘As of 2007 it was stated that anchoring is now prohibited west of the Marina Internacional but several large yachts were anchored there during a 2007 visit.’

*Page 116 Photo caption

Should read **Marina Internacional** (on left) and **Real Club Nautico** (on right)

Las Dunas Lights

0147.7 and 0147.72 amend heights to 6m

Insert Lt under 0147.5

0147.2 Interior elbow Fl(4)R.11s4m1M Red column 3m

After 0147.52
0147.53 Centre Fl.G.5s4m1M Green column 3m
0147.54 W of fish wharf Q.G.4m1M Green column 3m
0147.55 Fish wharf W head Q.G.4m1M Green column 3m.
0147.7 should read '0147.7 Starboard hand entrance Fl(2+1)G.21s6m1M'

Port communications

Delete email and replace with
Email info@marinadelasdunas.com

Page 118 Santa Pola Lights

0155 substitute 5.3s for 7s

Port communications

Delete all and insert:
Club náutico Santa Pola VHF Ch 9. ☎ 965 412 403
Fax 966 690 261
Email admin@cnauticosantapola.com
www.cnauticosantapola.com

Marina Miramar VHF Ch.9 ☎ 966 694 752

Fax 965 414 447

Email info@marinamiramar.com
www.marinamiramar.com

Page 119 Berths

Delete all and insert:

'There are two areas to berth, to the north the public pontoons have been removed and there is now a new marina, Marina Miramar, in their position. To the west are the yacht club pontoons. Normal 10m+ craft in the approach should call the YC or the new marina on VHF Ch 9 (or, preferably, phone) for berth availability – there are no actual visitor berths but the club and/or marina will do their best to find a berth for you but berths are very limited and virtually non-existent in high season.

Page 120 New heading under Isla de Tabarca Lights paragraph: **Contacts**

Asociación de Empresarios de Turismo de Tabarca
☎ 965 96 12 72

Teléfono de Información Turística ☎ 902 10 09 10.

***Page 122 Alicante Lights**

Delete all after 0148 and insert

New Darsena Sur

0157.3 Dique de Abrigo head Fl(2+1)R.21s14m10M Red tower, green band

0157.4 Interior Jetty head Fl(2)G.7s10m5M Green Tower

0157.43 Dique de Abrigo centre Fl.R.5s11m5M Red tower

0157.45 Contradique head Fl(2)R.7s9m3M Red tower

New Fishing Harbour

0157.5 East breakwater head Fl(3)G.9s10m5M Green tower 8m

0157.7 West breakwater head Fl(3)R.11s7m3M Red tower on white base 6m

0157.9 Interior jetty head Fl(2+1)R.21s3m1M Metal post 2m

Old Harbour

0158 Dique de Abrigo de Levante head Fl.G.5s14m10M Green truncated tower 9m

0158.6 Terminal granelles sólidos NE end Fl(2)R.7s9m3M Red tower on white base 3m

0159 Muelle 11 S corner Fl(2+1)R.21s8m5M Red tower, green band 6m

0159.3 Muelle 11 N corner Fl(3)R.9s8m3M Red tower on white base 6m

0160 Muelle A SW corner Fl(2+1)R.21s8m3M Red metal column, green band 6m

0162 Muelle de Poniente head Fl(4)R.11s8m3M Red and white post 4m

0160.5 Real Club jetty S head Fl(2+1)R.21s4m1M Red post green band 3m

0160.6 Real Club jetty N head Fl.R.5s4m1M Red post 3m

24510b(S) Bifurcation Buoy (just SE off new Dique Sur) Fl(2+1)R.21s3M Red, green, red tower

To the east

0166 Cabo de las Huertas 38°21'.2N 00°24'.3W Fl(5)19s38m14M White tower 9m

Port communications

Delete 'oficina' - Email is info@rcra.es

Page 123 Large city, marina centrally located

Add to second paragraph:

'However infilling and dredging is still going on between the new breakwater and the Terminal Granelles Sólidos but the main quays and lights are now completed. There is a new bifurcation buoy just off the new Dique Sur end and all pleasure craft must leave this to port and proceed north to the old harbour.

***Page 126 Port communications**

Delete all and replace with:

Club Nautico Costa Blanca VHF Ch 9.

☎ 965 15 44 91 *Fax* 965 26 58 48

Email info@cnacb.es www.cnacb.es

Page 127 Campello Port communications

Delete all and replace with:

Club Nautico de El Campello VHF Ch 9.

☎ 965 63 34 00 *Fax* 965 63 19 64,

Email info@cncampello.com www.cncampello.com

Page 128 Villajoyosa Lights

0172 amend Lt to Fl.5s60m6M

Port communications

Alter Email to

Email cnlavilaadministracion@cnlavila.org

Page 130 Benidorm Lights

After 0172.5 insert

0172.7 Interior Jetty head Fl(3)G.7s5m3M Post 3m

0172.75 Submerged jetty head Fl.R.3s5m3M Post 3m
To the south

0172 Islote de Benidorm Fl.5s60m6M White pyramid 4m

To the east

Punta del Albir Fl(3).27s112m15M White tower on building 8m

Port communications

Delete Email and insert

Email cnauticobenidorm@ctv.es

www.cnbenidorm.com

Page 134 El Portet Lights

Note 0174.4 chars are Fl(2)G.9s7m3M

0174.6 insert 3M range.

**Page 135 Mary Montana Lights*

Delete all under lights and insert:

0174.8 Dique de Levante head Fl(3)G.9s7m3M
Green column on white hut 7m
0174.85 Dique de Poniente head Fl(3)R.9s7m1M Red
column on white hut 7m.

**Page 136 Mascarat Lights*

Delete all and replace with

0174.92 Dique Sur W head Fl(2)G.9s8m5M green
round tower, white base 6m
0174.9 Dique Sur E head Fl.3s10m4M White round
tower, black base 6m
0174.93 Contradique head Fl(2)R.7s8m3M Red
round tower, white base 6m

Port communications

Amend Email to

Email marina@marinagreenwich.com

Page 138 Puerto Blanco Port communications

Insert *Email* cnpuertoblanco@tiscali.es

Page 140 Calpe Lights

0175.2 and 0175.4 Amend ranges to 3M

Port communications

Delete email and url addresses and replace with

Email info@rcnc.es www.rcnc.es

**Page 142* Note title of port and title on plan and
photo should read **Puerto de les Basetes**

Basetes Lights

Delete all and insert

0175.8 Dique de Levante head Fl(3)R.9s6m3M Red
tower 3m
0175.9 Contradique head Fl(3)G.9s6m1M Green
tower 3m

Basetes Port communications

After ① insert: *Fax* 965 83 53 22

Email info@cnlesbasetes.com www.cnlesbasetes.com

Page 143 Plan Ve

In WP box title should read Puerto de Moraira

Page 144 Plan 64

In WP box 90 latitude should read 38°41'.0N and
Latitude scale should read '38° 41'.1N'

Page 146 Plan V

Insert ⊕94 off C de S Antonio.

The Waypoint box should list three Waypoints as
follows:

⊕92 Cabo de la Nao 38°44'N 00°16'E
⊕93 App Puerto de Jávea 38°47'.5N 00°11'.5E
⊕94 Cabo de San Antonio 38°48'N 00°13'E

Page 147 Positions are:

La Granadilla 38°43'.6N 00° 12'E
Isla del Descubridor 38°43'.5N 00°13'.1E
Punta Negra 38°45'N 00° 14'E

Page 148 Positions are:

Isla del Porticol 38°45'.4N 00°13'.9E
Cabo de San Martin 38°45'.8N 00°13'.5E
Cala Sardinera 38°45'N 00°13'E
Cala Calce 38°46'N 00°12'.5E

Page 150 Javea Lights

Delete note between 0179.4 and To the northeast
and replace with:

0179.2 Inner T jetty SW head Fl(3)G.9s5m1M Green
post 3m

Port communications

Delete all and replace with

Club Nautico de Javea VHF Ch.9 ① 96579 10 25

Fax 965 79 60 08 *Email* info@cnjavea.net

www.cnjavea.net

**Page 152 Denia Lights*

0184 amend Lt char to 11s

Amend Lts to:

0187.9 Fl(3)G9s6m5M

0188.5 Fl(2)R.7s4m3M

0188.7 Fl(2+1)R.21s3m3M

0185 amend range of Lt to 3M

Delete 0186 and 0186.1 and insert

0186 DFl.RWG.2.5s10m7-6-6M White column,
black bands 9m 217°-G-228.5°-W-229.5°-R-231

Entrance

Insert second sentence:

'Note the leading lines have been replaced with a
single directional tri-colour light on the front platform
if coming in at night.'

Page 164 Amend titles of waypoints to:

⊕90 Puerto de Moraira approaches

⊕91 Cabo Moraira

⊕94 Cabo de la Nao and amend latitude to 38°48'N.

** Page ii* Replace Caution with the following:

Caution

Whilst the RCC Pilotage Foundation, the author and
the publishers have used reasonable endeavours to
ensure the accuracy of the content of this book, it
contains selected information and thus is not
definitive. It does not contain all known information
on the subject in hand and should not be relied on
alone for navigational use: it should only be used in
conjunction with official hydrographic data. This is
particularly relevant to the plans, which should not
be used for navigation.

The RCC Pilotage Foundation, the author and the
publishers believe that the information which they
have included is a useful aid to prudent navigation,
but the safety of a vessel depends ultimately on the
judgment of the skipper, who should assess all
information, published or unpublished.

The information provided in this pilot book may be
out of date and may be changed or updated without
notice. The RCC Pilotage Foundation cannot accept
arty liability for arty error, omission or failure to
update such information.

To the extent permitted by law, the RCC Pilotage
Foundation, the author and the publishers do not
accept liability for any loss and/or damage howsoever
caused that may arise from reliance on information
contained in these pages.

Positions

All positions in the text have been derived from
C-Map electronic charts at WGS 84 datum.

Positions given in the text and on plans are intended purely as an aid to locating the place in question on the chart. A WGS 84 position check was carried out at each harbour in 2007.

Over the past few years the Spanish Authorities have been updating their charts/documents to WGS 84 datum although many charts in current use will be to European 1950 datum or other. The differences are usually only ± 0.1 (that is 200 yards or 180 metres) but, as always, care must be exercised to work to the datum of the chart in use.

Waypoints

This edition of the Mediterranean Spain pilot includes the introduction of waypoints. The RCC Pilotage Foundation consider a waypoint to be a position likely to be helpful for navigation if entered into some form of electronic navigation system for use in conjunction with GPS. In this pilot they have been derived from electronic charts. They must be used with caution. All waypoints are given to datum WGS 84 and every effort has been made to ensure their accuracy. Nevertheless, for each individual vessel, the standard of onboard equipment, aerial position, datum setting, correct entry of data and operator skill all play a part in their effectiveness. In particular it is vital for the navigator to note the datum of the chart in use and apply the necessary correction if plotting a GPS position on the chart.

Our use of the term 'waypoint' does not imply that all vessels can safely sail directly over those positions at all times. Some – as in this pilot – may be linked to form recommended routes under appropriate conditions. However, skippers should be aware of the risk of collision with another vessel, which is plying the exact reciprocal course. Verification by observation, or use of radar to check the accuracy of a waypoint, may sometimes be advisable and reassuring.

We emphasise that we regard waypoints as an aid to navigation for use as the navigator or skipper decides. We hope that the waypoints in this pilot will help ease that navigational load.

Plans

The plans in this guide are not to be used for navigation – they are designed to support the text and should always be used together with navigational charts.

It should be borne in mind that the characteristics of lights may be changed during the life of the book, and that in any case notification of such changes is unlikely to be reported immediately. Each light is identified in both the text and where possible on the plans (where it appears in magenta) by its international index number, as used in the Admiralty List of Lights, from which the book may be updated.

All bearings are given from seaward and refer to true north. Symbols are based on those used by the British Admiralty – users are referred to Symbols and Abbreviations (NP 5011).