



RCC Pilotage Foundation MEDITERRANEAN SPAIN – COSTAS DEL AZAHAR, DORADA AND BRAVA Supplement No.5

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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of a vessel depends ultimately on the judgement of the navigator, who should assess all information, published or unpublished, available to him/her.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 position-fixing 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 Azahar, Dorada and Brava* 4th Edition, 2002.

The last input of technical information was 30 November 2006.

Latest changes are marked with an asterisk.

Page iv Positions (in box)

(col. 2) add second paragraph

Since 2003 the Spanish Hydrographic Office have been updating their charts/documents to the modern datum of WGS 84. This means many positions given in this volume may be slightly different from the latest reference documents and charts. The differences are usually only ± 0.1 (200 yards or 180 metres) but, as always, care must be exercised to use the datum of the chart in use.

Page 5 Light dues

Under delete last sentence of paragraph and insert
In practice this levy appears to be added to the marina or mooring fees on a daily basis.

Page 6

Under Harbours, Marinas and anchorages delete first paragraph and all under Harbour charges and insert

In spite of the growth in both the number and size of marinas and yacht harbours there is still a chronic shortage of berths. During a visit in September 2004 it was learned that in excess of 20,000 craft are currently awaiting berths on the Spanish Mediterranean coast. One must check in advance whether a berth is available and note that mobile phones are replacing VHF for this function. The situation is chronic on the Sol and Blanca coasts but as one moves north berths do become easier to find and there has been an enormous injection of money, especially around Barcelona, where at least three new marinas are being built. Also around Valencia, where the 32nd America's Cup races will take place, most yacht clubs have plans being submitted for extensions to their marinas

Harbour charges

All harbours and marinas charge at a scale, which varies from season to season and usually increases from year to year. May to September are normally 'high season' with charges that are normally nearly double that of the 'low season'. Longer term contracts may work out up to a third cheaper than the daily rate. Some marinas include water, electricity, harbour and light dues, while others charge separately for these items. Published rates rarely include the IVA (at 16%) and sometimes the published information does not always specify all the charges. One should take great care in checking what exactly one is paying for if one is to avoid problems when finally settling up.

With the shortage of berths, mentioned above, and the recent change over to the euro, costs have risen drastically and, with a few exceptions, are now fairly similar along the entire stretch of coast covered by this volume. Charges for a 12 metre craft average around €30 a night (€25 with water and electricity etc. charged separately) in high season and around €20 a night (€15 with water and electricity charged separately) in low season. Departures from these average figures are sometimes great. A further complication is that the newer marinas are beginning to charge by beam times length (or sometimes beam alone). It is not practical either to generalize further on harbour dues or to give detailed charges, let alone give an opinion on value for money but the foregoing may provide some guidance for financial planning. Where a relatively expensive or cheap rate has been found this is noted in the text. El Mercado Nautico – the Boat Market, which generally appears every other month during the summer, carries tariffs and is probably the most up-to-date guide to be found.

Page 9

Under Bottled Gas delete second paragraph and insert

As of 2002 REPSOL/CAMPSOL depots will no longer fill any UK (or any other countries) Calor Gas bottles even with a current test certificate. It is therefore essential to carry the appropriate regulator and fittings to permit the use of Camping Gas bottles. Yachts fitted with propane systems should

consult the Calor Gas Customer service agent (☎ 0800 626 626).

Page 11

Under Tunny nets and fish farms delete last sentence of 4th paragraph and insert

The positions of fish farms are indicated on the latest charts but be aware these farms change position frequently and new ones spring up virtually overnight.

Page 13 Traffic Separation Zones

Delete and insert

There are traffic separation zones in the Straits of Gibraltar and off Cabo de Gata, Cabo de Palos and Cabo de la Nao.

Page 17 Puerto de Denia

Delete text in Lights, Port communications and General and replace with

Lights

To the southeast

0180 **Cabo de San Antonio** 38°48'1N 0°11'8E
FI(4)20s175m26M White tower and building 17m

Harbour

0184 **Dique Norte head** 38°50'9N 0°07'5E FI(3)G.
11s13m5M Green tower 7m

*0187 **Dique Norte elbow** FI(4)G.11s4m3M Green
tower 4m

0187.5 **Espigon Central N head** FI.G.5s4m3M Green
tower 3m

0187.7 **Espigon Central S head** FI(2)G.7s3m3M
Green post 3m

0187.9 **Breakwater** FI(3)G.9s6m5M Green post 5m

0185 **Dique S head** 38°50'7N 0°07'4E

FI(3)R.10s9m3M Red tower 7m

*0188 **Dique S elbow** FI(4)R.11s3m3M Red tower 3m

*0188.5 **Espigon head** FI.R.5s4m3M Red tower 3m

0188.7 **CN Dique de Abrigo** 38°50'3N 0°07'1E

FI(2+1)R.21s3m3M Red post, green band 2m

0186 **Ldg Lts 228°** *Front* 38°50'4N 0°06'9E

FI.R.2.5s10m4M White post, black bands 10m 198°-
vis-258° and FI.RWG.2.5s9mW7/RG6M 217.5°-G-
228°-W-230.4°-R-238.1° (sectored Lt on front LL
structure)

0186.1 *Rear* (150m away) Oc.R.6s14m4M White post,
black bands 10m 198°-vis-258°

To the northwest

0198 **Cabo Cullera** 39°11'2N 0°13'E

FI(3).20s28m25M White tower on house 16m

Note that between 0188 and 0188.5 there is a line of
small red cylindrical buoys which must be left to port
on entry.

Port communications

VHF Ch 09 Club Nautico ☎ 965 78 09 89

Fax 965 78 08 50

Email info@cndenia.es

url www.cndenia.es

VHF Ch 09 Marina de Denia ☎ 966 42 43 07

Fax 966 42 43 87

Email marinadedenia@marinadedenia.com

url www.marinadedenia.com

General

A fishing, ferry and commercial harbour occupied by all invaders from the Greeks (600BC) onwards; the latest are the tourists. Repair and other facilities are good. The old town, castle and the surrounding area are attractive. Sandy beaches on either side of the harbour, those to the N being best. There is now a new Marina de Denia just to port on entering with 400 more berths with depths of 3 to 4m, but the port is still crowded in high season.

Construction work on the NW part of the harbour has now been completed and all buoys laid during the work have been removed. The new marina has also been completed and is now fully operational with bars, restaurants, shops etc. which reduces the need to go on the long walk into the town.

Entrance

Add second and third sentences.

Note that in addition to the two leading lights 150m apart, there is now a sectored RWG light mounted on the front leading line structure. Keep in the white sector when approaching by night.

Plan

Delete buoy off Espigon Central and add light on SE corner of same Muelle as

0187.7 FI(2)G.7s3m3M

Page 21 Oliva Port communications

After for bookings add

Fax 962 85 8612

Email nauticoliva@ctv.es

url www.cnoliva.com

Page 23 Gandia Lights

Delete all and replace with

*0194 **Dique Norte head** FI.G.5s15m7M Green
triangular tower 12m

*0193 **Contradique head** FI.R.5s9m3M Red triangular
tower 7m

0196 **Muelle Sur head** FI(2)R.7s5m3M Red column 3m

*25554(S) **Buoy** FI(2+1)G.14.5s1M Conical GRG
lateral 2m

0196.2 **Darsena Deportiva** FI(2)G.7s5m1M Green
column 2m

0196.25 **Contradique head** FI(4)R.11s5m1M Red
column 2m

0196.3 **Muelle corner** FI(4)G.11s5m1M Green column
3m

*0196.35 **Muelle Frutero NE corner** FI(3)R.9s5m1M
Red column 3m

Page 25 Cullera Lights

*Add *Note* 0197 light is about 20m from head of
breakwater and 0197.2 is 40m from the south head.

Port communications

Delete phone number and replace with

☎/Fax 96172 11 54 *url* www.cncullera.com

Page 26

Move Cullera Beacon and its paragraph to page 25
after lights.

Page 28 Perello Port communications

Delete telephone symbol before *Fax* and add after
Fax Email c.n.elperello@ctv.es

Page 31 Valencia Lights

Add after 0200.4

*0200.4 amend Lt to Fl.G.5s21m5M Green column 4m
 25730(S) Buoy 39°25'4N 0°18'1W Q(3)10s3M

Cardinal E pillar 4m

Add after 0201.11

0201.15 Contradique head Fl(3)R.9s13m3M Red tower
 4m

Delete 0208.7

Amend 0208.75 to Entrance (starboard)

Fl(3)G.9s5m1M

Amend 0200.4 characteristics to Fl.G.5s21m5M Green
 column 4m

Add after 0208.8

0208.84 Small boat dock starboard entrance Q.G.8m1M
 Green tower 4m

0208.86 Small boat dock port entrance Q.R.5m1M Red
 tower 4m.

*Note that there are about 8 yellow buoys marking the
 extent of the Cup regatta areas and some 17 weather
 sampling buoys outside of Valencia. Also there is now
 an entrance from the sea directly into the Darsena
 Interior which is now the site of the America's Cup
 Village

*Add to light list

Northern Entrance

0199.9 Dique de Abrigo head Q.R.5M Red tower

0199.95 Dique de Abrigo elbow Q(3)3M E cardinal
 beacon

0199.91 Contradique head Q.G.3M Green tower

0199.92 Channel approach W Fl.R.1M Red structure

0199.93 Channel approach E Fl.G.1M Green structure

0199.94 Inner dock entrance W Fl(2+1)G.1M Green
 and red structure

0199.96 Access channel beacon 1 (star) Fl(2)G.1M
 Green structure

0199.97 Access channel beacon 1 (port) Fl(2)R.1M Red
 structure

0199.98 Access channel beacon 2 (star) Fl(3)G.1M
 Green structure

0199.99 Access channel beacon 2 (port) Fl(3)R.1M Red
 structure.'

Port communications

Add *url* www.rcnvalencia.com

General insert new second paragraph

*The Swiss 12 Metre syndicate have chosen
 Valencia to host the 32nd Americas Cup in 2007.
 The authorities have decided to do a 'Barcelona'
 and are converting the northern Darsena Interior
 into the Cup village and marina for the 12 metres
 and superyachts. A new fixed bridge is planned to
 take the place of the lifting bridge and a new
 entrance will be dredged through from the sea to the
 darsena. A new jetty built outside of this' new
 entrance, but work is still going on in the port.

The America's Cup racing will take place off
 Valencia over the period 30 March to 07 July 2007.
 On the 24 February 2007 the Spanish authorities
 issued Notice to Mariners number 8/56. This stated
 that an Exclusion Zone has been set up off Valencia
 for all non-participating craft during the period 30

March to 7 July 2007. The above Exclusion Zone is
 defined by the following co-ordinates

a) 39°32'N 00° 18'55W

b) 39°32'N 00° 02'50W

c) 39° 17'00"02'50W

d) 39°17'N 00°16'55W

Inside this zone there is an access channel to the
 port of Valencia for all craft wishing to visit Valencia
 between the parallels of 39°22'11N and 39°
 23'00N which will be buoyed in due course.

***See accompanying plan**

Page 33 Saplaya Lights

Delete 0209.5(S) **Espigon No 1.** . .post 5m and
 delete it on plan on page 34.

Amend 0209.7 to Fl.G.4s9m4M Green tower 5m

Port communications

Amend telephone number to 963 55 00 33

Page 35 Pobla Lights

0210 is a Green tower 5m'; 0210.5 is a Red tower 5m
 and 0210.7 is Fl(2)R.9s5m2M Red post 2m'.

Port communications

Add after Club Nautico *Fax* number

Email info@poblamarina.es

url www.poblamarina.es

Pobla entrance

Delete last sentence of paragraph.

Page 36 Sagunto Lights

Delete all and replace with

0210.8 Contradique S corner Q(3)10s3M Black tower,
 yellow band

0210.9 **Dique de Abrigo spur head** Q.G.2M Green
 tower

26255a(S) **N11 dique buoy** Q(3)10s3M Card E Signals
 E limit of work

26290a(S) **Buoy N12** Fl.G.5s5M Lat.Star. 4m First
 channel buoy

0212.1 **Contadique head** Fl(2)R.7s6m3M Red tower
 4m

0211 Contradique E elbow Fl.R.5s3M red tower 4m

26310(S) **Buoy 1** 39°38'3N 0°12'5W Fl(2)G.7s5M Lat
 Star 4m.

26320(S) **Buoy 3** Fl(4)G.11s3M Lat.Star.4m

26340(S) **Buoy 6** Fl(2+1)R.14.5s3M Lat. Port 4m

26360(S) **Buoy 5** Fl.G.5s3M Lat. Star. 4m

26314a(S) **Buoy G2** 39°38'5N 0°13'W Fl(4)Y.11s3M
 Pillar with X (N edge of dredging)

26314b(S) **Buoy G3** 39°38'2N 0°13'W Fl(4)Y.11s3M
 Pillar with X (S edge of dredging)

26316a(S) **Buoy G1** 39°38'5N 0°12'6W Fl(3)G.9s3M
 Lat Star

0214.2 **Muelle Sur espigon head** Fl(4)R.11s13m3M
 Red tower 10m

0214 **Muelle Sur elbow** Fl.R.5s6m3M Concrete tower
 3m

0214.6 **Fish harbour dique head** Fl(2)G.7s6m3M
 Green tower 4m

0214.7 **Fish harbour contradique** Fl(2)R.7s6m1M
 Red tower 4m

To the north

0212.6 **Pantalan Sierra Menera** Q(3)10s12m5M Card
 E tower 6m

0216 **Cabo Canet** 39°40'5N 0°12'5W

Fl(2).10s33m23M Brick tower and house 30m.

Page 37 Sagunto General

Delete second paragraph and replace with
As of September 2004 the Escollera de Levante is being lengthened and a huge contradique has been constructed south of the old harbour. Dredging and infilling is still ongoing however and it is still recommended to keep well clear of this port until work has finished.

Page 38 Siles Lights

Under 0216 is Brick tower with house 30m
0217 is Green tower on white base 3m
0217.2 is Green tower on white base 2m
0217.4 is Red tower on white base 3m
0217.5 is Red tower on white base 2m

Port communications

Delete number for Club M de Regatas de Sagunto and replace with ☎ 962 60 81 32, Fax 963 62 49 00.

Page 39 Entrance

Add after last sentence

There may be two port-hand buoys laid south of the contradique indicating the entrance channel. There may also be a line of small orange buoys laid between these two buoys and the end of the contradique.

Page 40 Burriana Lights

Under 0216 is ouse 30m
0221.5s title is Dique Exterior di Levante (and this may be destroyed 2005)

Port communications

Delete all and replace with
VHF Ch 09; Club Nautico de Burriana ☎ 964 58 70 55, Fax 964 58 53 47

Email nautic@cnburriana.com

url www.cnburriana.com

Plan needs amending There is a 5th pontoon (to the NE) and a new club house, swimming pool and large carpark.

Page 41 Castellon Lights

Delete 26700(S) and all words.

Delete all under Harbour and replace with
0226 **Faro** Oc(2+1).10s32m14M White round tower
27m (Flare 1.8M SW)

26941(S) **Buoy** (entrance channel) 39°57'3N 0°02'2E
Fl.G.5s Lateral Star.

26942(S) **Buoy** (entrance channel) 39°57'2N 0°01'8E
Fl(2)R.7s3M Lateral Port 3m

26943(S) **Buoy** 39°57'4N 0°01'9E Fl(2)G.7s3M
Lateral Star 3m

26944(S) **Buoy** 39°57'8N 0°01'3E Fl(3)R.9s3M
Lateral Port 3m

26946(S) **Buoy** 39°58'N 0°01'4E Fl(4)R.11s3M Lateral
Port 3m

0266.15 **Dique de Levante SE head** Q(3) 10s6m3M
Grey tower

0226.1 **Dique de Levante SW head** Fl(3)G.9s13m5M
Green tower10m

0226.5 **Dique de Levante N corner** Q.7m5M Card N
tower

26960(S) **Dique de Poniente buoy** 39°58'1N 0°01'4E
Fl.R.5s4M **Lateral Port** (40m from head of Dique)

0226.2 **Muelle Transversal head** SE Fl(4)

G.11s6m3M Green tower 4m

0226.4 **Muelle Transversal head** NW Fl.G.5s5m3M

Green tower 3m

0229.2 **Muelle Pesquero N head** Fl(2+1)R.12s5m3M

Red tower, green band 3m

0229.3 **Muelle Pesquero S head** Oc.G.5s5m2M Green
tower

0229.4 Slipway Fl(2)R.5s4m3M Red tower 3m

New Dique Sur

26940-a(S) Buoy S. 39°57'N 00°01'4E VQ(3)5s3M

Card E buoy (2 cones base to base)

26940-b(S) Buoy N 39°57'2N 00°01'5E VQ.3s3M

Card E buoy (2 cones base to base)

These buoys may be moved as construction work on the new Dique Sur advances

Page 42 Castellon Port communications

After Harbour amend numbers to

☎ 964 28 11 40 , Fax 964 28 14 11 and after

Club Nautico de Castellon amend numbers to

☎ 96428 26 97, Fax 964 28 39 05.

General

Add new second paragraph

Work has been going on for some time now to extend the port, the Dique de Levante has been widened considerably and a new Dique Sur is being built to the SW of the present entrance. There are a number of buoys forming an access channel, which should be used for entering the port. The Club Nautico in the SW corner of the commercial basin has plans for a large extension of its pontoons in two phases. It is planned for the entire work to be ready by 2007.

Delete **Anchorage in the Approach** and sentence under.

Entrance

Delete first sentence and replace with

Approach from the S, pick up the port and starboard channel buoys and make for the Dique de Poniente buoy, leaving the Dique de Levante well to starboard.

Page 45 Oropesa Port communications

Add second line Email cnoropesa@cnoropesa.com

url www.cnoropesa.com

Page 47 Puerto de las Fuentes

Modify plan

Scale should read 500 (not 50) and

There are now 10 small pontoons running SE from the pier under the control tower.

Peñiscola Lights

Add: 27200(S) Buoy 40°21'6N 0°24'7E Q(3)10s3M

E card (signals end of submerged breakwater).

Amend 0234 Green column 7m

Add between headings **Lights** and **General**

Port communications

Harbour ☎/Fax 964 48 94 36.

Page 48 Peniscola Entrance

Delete all and replace with

Straightforward but beware of fishing craft. After strong S winds the entrance can be quite shallow. It

is dredged frequently but after strong winds from the S care must be exercised on entering.

Page 51 Benicarlo Lights

Amend 0239 to Fl(3)R.9s8m3M Red octagonal tower 4m

Port communications

Amend Fax number to Fax 964 462317 and add second line Email info@marinabenicarlo.com
url www.marinabenicarlo.com

General

Delete first paragraph and replace with
An artificial fishing harbour sheltered by two breakwaters. Over the last few years the northern part of the harbour has been made into a very impressive marina with some 290 berths. During the September 2005 visit there were shops and cafes on site and the marina was awaiting the completion of the fuel berth, which is due to be finished in early 2005. When the fuel berth is completed this will be a very nice, well sheltered, marina indeed. It is situated about a 7 minute walk away from the commercial centre of the thriving Valencian town of Benicarlo, which is not over-run with tourists. There is a sandy beach at the town and a long pebble beach to the north of the harbour.

Entrance

Delete all and replace with
Round the head of Dique de Levante, leaving it 50m to starboard as there are underwater obstructions extending some 25 metres west of the head. Depths may not be as charted due to silting and periodic dredging so sound. Leave the Dique Sur head 50m to port and head towards the conspicuous turning to starboard to enter the marina. Notice one has to leave the green light at the Espigon head to port to enter the marina.

Berths

Delete all and replace with
The water has been dredged from 3.7m to 2m near the shore. It is recommended that one calls ahead by radio or phone to ascertain whether a berth is available. If so, one is usually met by an attendant and shown to the berth. If one arrives unannounced moor to a vacant berth and ask at the control tower for a berth. Most berths have finger pontoons and entry to the main pontoons is by electronic card.

Page 52 Benicarlo Facilities

Delete all and insert
Maximum length 20m
Water and electricity on pontoons
24hr security staff
Excellent showers in *Capitania* building
2 chandlers 5min from marina
Travel-lift and repair facilities
Local supermarket accepts telephone/email orders and will deliver
Fuel

Vinaroz Port communications

Add Fax 964 40 02 58

Page 61 Cases d'Alcanar Port communications
After Club Nautico put ☎/Fax and after number add Email cncalcanar@hotmail.com

Page 65 San Carles Lights

After 0373 Punta de la Senieta add
40°36'4N 0°35'1E
Note 0374 is Red tower 5m
Between 0374 and 0374.2 add
0374.1 Darsena Est –Dique de Abrigo head Q.G.4m1M
Green post 3m
There are now 5 red cylindrical and 4 green conical buoys forming an entrance channel with 3 more green conical buoys indicating an area of dredging – keep well clear of the latter 3 buoys.

Port communications

Add Email c.n.santcarles@terra.es
url www.cnsr.com

Plan

Delete breakwater at S of Inner harbour and add a small Dique de Abrigo running SW from Dique Sur center. Also fill opening to Outer Harbour at very right of plan.

Page 66 The northeast harbours

(bottom of column 2)

Entrance delete all and insert

The Dique Sur has recently been breached at the south end of the Inner Harbour and a 200m long Dique de Abrigo constructed. The easterly entrance has now been sealed and all access to the eastern harbour is through the Dique Sur entrance. To enter the Inner harbour round the head of the western Dique de Abrigo and steer for the new Dique de Abrigo some 400m east of the main harbour entrance. There are plans to dredge the Inner Harbour and to build a large marina but, as of late 2004, there was no evidence of any work starting.

Page 68 Rounding the Delta Lights

Amend

*0376 **Rio Ebro N bank** 40°43'3N 0°51'6E
Fl(5)Y.13s13m3M Yellow X on yellow tower 11m
0377 **Cabo Tortosa** 40°42'9N 0°55'7E
Fl.WR.6s18m14M Black metal framework tower, aluminium top 18m (in sea about 2M E of cabo)
122°-W-052°-R-122°

0380 is a White tower with red band 18m

Page 69 Fangal Lights

0380 is White tower with red band 18m

Page 70 Ampolla Lights

Add

0380.3 Dique jetty head Fl(2)G.7s4m3M Green post 2m

Delete 28350(S)

Port communications

Add Email nauticam@tinet.org
url www.nauticampolla.com

Page 71 Ampolla Entrance

Delete all and replace with
Approach the head of the Dique de Abrigo leaving it at least 30 metres to starboard and continue on that course to round the new jetty extension that

protrudes WSW from just inside the Dique head. Round the end of the jetty and proceed to the fuel berth just inside the head of the contradique.

Page 73 Ametlla Port communications

After Club nautico add ☎/Fax 977 45 72 40

*Email cnam@ipcserveis.com

url www.pcserveis.com/cnam

Page 74 Puerto Sant Jordi d'Alfama

Delete all and replace with

Sant Jordi was developed back in the late nineties but ran out of money around 2000 and the harbour silted up and the lights were withdrawn. During visits in 2002 and 2004 no real improvement was observed but recently the light was reinstated in the Spanish Light List and Sant Jordi was reported as being redeveloped. It still badly silted with much less than a metre depth at the entrance. For information its position is 40°55'N 0°50'E, the light is 0382 Fl.5s7m5M on a 3m green post.

☎ 932 08 10 40 Fax 934 58 41 02

Email portmarinasantjordi@portcalafat.com

As of February 2006 light 0382 was withdrawn from the Admiralty and Spanish Light Lists which probably indicates that the 'new' development has not been successful.

Calafat Lights

0386 should read

0386 **Cabo Salou** 41°03'3N 1°10'3E Fl(4)20s43m23M

White tower with red bands 11m

Port communications

Delete all and replace with

Marina office VHF Ch 09 ☎ 977 48 61 84

Fax 977 48 60 23 Email info@portcalafat.com

url www.portcalafat.com

Page 76 Hospitalet Lights

0382.5 should read

0382.5 **Dique SE head** 40°59'4N 0°55'7E

Fl(4)G.10s10m5M Green tower 5m

0382.6 is Red tower on white base 3m

0386 is at 41°03'3N 1°10'3E.

Port communications

Delete second ☎ no. (977 823 187)

Amend Fax number to 977 82 05 34 and add

Email cnhv@cnhv.net url www.cnhv.net

Page 78 Cambrils lights

0386 is in 41°03'3N 1°10'3E

Port communications

*Add Email info@clubnauticcambriils.com

url www.clubnauticcambriils.com

Page 80 Salou Lights

Delete all and insert

0385 **Dique de Levante head** 41°04'4N 1°07'8E

Fl(2)G.8s7m5M Green column 4m

0385.5 **Dique de Poniente head** Fl(2)R.8s4m3M Red post 2m

0386 is in 41°03'3N 1°10'3E

Port communications

*Add Email club@clubnauticsalou.com

url www.clubnauticsalou.com

Page 83 Playa de Reco

Add between the 3rd and 4th sentences

Playa de Reco runs into Playa de Pineda which has a light on a breakwater at 41°04'N 1°11'E (Q(3)10s8m1M) on a cardinal E pole 6 metres high.

Tarragona Lights

0386 is in 41°03'3N 1°10'3E

Delete all from Approach and entry down to To the north and insert

Approach main harbour

0386.2 **Repsol Pipeline buoy** 41°04'N 1°13'2E

Fl(4)Y.20s5M Spar with X topmark

0388.12 **Dique de Levante head** 41°05'N 1°13'2E

Fl.G.5s22m10M Green tower 11m

0388 **Dique de Levante Faro de la Banyà** Oc.3s1M

Grey post on pilot house 18m

0386.72 **Contradique head** 41°05'3N 1°12'8E

Fl(2)R.5s8m5M Red post 2m

0386.7 **Contadique elbow** Q(6)+LFl. 15s6m1M

cardinal S post 2m

Port Esportiu

0392.3 **Outer breakwater** 41°06'4N 1°15'1E

Fl(2)G.10s7m5M Green post 3m

0392.33 **Elbow** Q(3).10s5m3M E cardinal beacon 1m

0392.37 **Espigon** Fl(3)G.10s3m1M Green post 1m

0392.4 **Inner breakwater** Fl(2)R.10s4m3M Red post 1m

Port communications

Add after Fax Port Esportiu

Email nautictg@tinet.fut.es

url www.portesportiuotarragona.com

Page 86 Plan

Move boxes slightly to west and pages changed to 'see plan p.88' and 'see plan page 89' respectively.

Page 87 Altafulla

Add after last phrase

There is now a breakwater off the beach with a 4m cardinal S tower at its seaward end. It is in 41°07'7N 1°22'3E and has characteristics Q(6)+LFl.15s5m5M.

Page 88 Torredembarra Port communications

Add after Fax no.

Email portorre@arrakis.es

url www.porttorredembarra.com

Page 90 Roda de Bara General

Delete all and replace with

This marina was started in 2000 and the breakwaters built when all work stopped due to a problem with planning permission. In the winter of 2001/2 a gale breached the outer breakwater. Work started again in 2002 and the breach was sealed and the breakwaters strengthened but again work was halted due to further bureaucratic/money problems. A visit in late 2004 confirmed the basin was still intact but the site surrounded in chain link fencing with 'Keep Out' signs everywhere and clearly no one had been manning the office for months as the pile of junk mail behind the glass door testified. The end of the breakwater breaking up again and there is evidence of silting in the basin itself, however there

were two quite sizable yachts anchored in the basin during the visit in 2004.

It was something of a surprise therefore, when the Spanish Light List listed 2 new lights at the entrance in December 2004.

29119.920(S) **Buoy off Dique de Abrigo head**

Q(6)+LFl.15s1M S card (▼)

29119.926(S) **Dique de Abrigo elbow** Q(3)10s9m1M
 E card post 6m

There may have been a further injection of money (due to the Americas Cup?) and this will be reported on further during 2006.

Coma-Ruga Lights

0394 position is 41°10'.7N 1°3'.6E

Add after 0394.6

0394.1 **Gangway W head** Q(2)R.4s4m3M Red post 2m

0394.65 **Gangway E head** Fl.G.5s5m3M Green post
 3m

Port communications

Add *Email* cnco@clubnautic.com

url www.clubnautic.com

Page 92 Coma Ruga Plan

Modify plan longitude scale should read 1°31'.6E

Puerto de Segur

Delete all from Lights to Communications (on page 93 col. 2) and insert

***Lights**

0394.8 **Breakwater head** 41°11'.1N 01°36'.5E

Fl(4)G.12s8m5M Green post 4m

0394.82 **Inner T-jetty** Fl.G.5s4m1M Green triangular
 structure 4m

0394.84 **Contradique head** Fl(4)R.12s4m3M Red
 structure 1m

0394.86 **Inner pier SE head** Fl(2+1)R.10s3m1M Red
 post, green band 2m

0394.88 **Inner wharf SE corner** Fl.R.5s3m1M Red
 post 2m

***Port communications**

VHF Ch.9 Capitania ☎ 977 159 119

Fax 977 162 666

Email capitania@portsegurcalafell.com

url www.portsegurcalafell.com

General

The port is being totally redeveloped with an entrance well out to sea and many new pontoons (there will be 525 berths on completion), which are being excavated out of the beach. This development should take care of the silting which plagued the old harbour and this will become a very pleasant marina to visit.

Facilities are due to be much improved over the old Segur and the town is still there for supplies. There is a 12th century castle at Calafell 2M inland. There are good sandy beaches on both sides of the harbour.

Approach

From the south – North of Tarragona the coast has sandy beaches broken by the rocky Punta de la Galera just south of Torredembarra. Puerto de

Coma Ruga, which is joined to the coast by a causeway is easily recognized as will be this harbour on closer approach.

From the north – From the easily recognized Puerto de Vilanova i la Geltru the sandy beach stretches past the power station at Foix to this harbour which is easily seen on closer approach.

Anchorage in the approach

Anchor E or W of the harbour in a suitable depth in sand and mud.

Entrance

The new entrance is now in reasonably deep water. Approach the end of the Dique and enter on a NE'y course. However the harbour will clearly not be ready for occupation until well into 2005 or even 2006 so call ahead to find out the situation before trying to enter.

Facilities

Engine repairs

5-ton crane

50-ton travel-lift

Chandlery

Water and electricity at all berths

Cafés and restaurant on site

24-hour security.

Page 95 Vilanova Lights

Amend as follows

Add position of 0396 as 41°13'.0N 1°44'.2E

Add char to 0396.2 Fl(2)G.7s18m5M

0396.12 is Fl(2)R.7s15m3M

0396.14 is Fl(3)R.10s9m1M

0396.3 is Fl(3)G.10s5m1M

0396.5 is Fl(2+1)R.21s9m1M

0396.52 is Fl(4)R.11s9m1M

0396.522 Fuel pier head Fl.Y.2s1M Yellow post 1m

*0396.53 is Fl(2+1)G.10s5m1M Green post, red band

Port communications

*Add after *Fax* number *Email* cnv@cnvilanova.com

url www.cnvilanova.com

Page 97 Plan

Amend lights on plan to reflect changes above and delete buoy off Espigon Transversal (Fl.G.5s7m1M).

Page 98 Sitges Lights

Amend 0396.56 to Fl.R.5s4m3M Red house corner 2m

Port communications

Delete Capitania Email address and insert

Email info@portdesitges.com

url www.portdesitges.com

Page 99 Sitges

After Entrance paragraph and before Facilities insert

Charges

High and note high season begins on 1 May (not 1 June as is normal along this coast).

Page 100 Garraf Lights

Insert

0396.63 **Espigon Interior head** Fl(4)G.20s2m1M

Green column 1m

Port communications

Add *url* www.clubnauticgarraf.com

Page 101 Garraf Entrance

Delete all and replace with

As is common along this stretch of coast, the entrance to Garraf silts up badly after any strong winds from the south quadrant. The mouth is dredged frequently but the sand returns almost as quickly. On the two visits in 2001 and 2004 there was a line of small red buoys laid from the head of the Dique de Poniente towards the beach parallel to the end of the Dique de Levante. These are to be left to port on entry and if they are missing round the end of the dique and enter keeping close to the dique sounding carefully. Go right into the port and turn to come alongside the fuelling berth from the NE and berth starboard side to. Go to the Torre de control in the club nautico building to sort a berth out.

Page 102 Lights

Before 0396.8 insert

29580-a(S) **Buoy** (off Dique end) Fl(2)G.10s1M Green conical

*29582-a(S) **Buoy** (off Contradique) Fl(2)R.10s3M Red can'

Ginesta Port communication

Amend *Email* address to

info@portginesta.com

and add *url* www.portginesta.com

After first paragraph add

*General

As with many marinas on this coast there is a huge development going on which will double the size of the marina when completed. The 2 buoys mentioned above will advance as the harbour breakwaters are extended and craft should keep well clear of the works.

Page 103 Entry

Delete all and replace with:

Approach the area where there is a large quarry in the background. The entrance between the breakwaters is relatively straightforward but it is very prone to silting. A report from mid 2005 showed a less than 2 metre bank protruding north from the end of the dique. At that time there was a green buoy (29580-a) moored off the end with a small yellow buoy between the dique end and the green buoy. To enter leave the green buoy to starboard and shape a course for the red light at the end of the contradique sounding carefully. When about half way between the heads alter course to pass into the marina (approximately 060°), still sounding carefully.

Page 104 Barcelona

Delete second paragraph: The next phase . . .inside the old harbour and replace with:

The phase of making a new entrance has now been completed and all pleasure craft should use the new northern entrance, just south of the fishing harbour. Delete 4th paragraph and replace with

With all this construction work in progress it is difficult to give timely advice on the changes that are happening almost daily. At present (early 2006) all pleasure craft must use the new northern entrance and keep well clear any buoys indicating the ongoing work to the SW of the port.

***See accompanying plan**

Lights

Delete all and replace with

Approach

0398 **Rio Llobregat N side** 41°19'5N 2°09'1E

Fl.5s32m23M Octagonal tower on building 31m
240°-vis-030°

0399 S. **Pier head** 41°17'6N 2°08'3E Q(3).10s6m5M

Card E post 2m

0400 **Montjuich** 41°21'7N 2°10'0E

Fl(2).15s108m26M Tower on red and white building
13m 240.5°-vis-066.1°(this light is well within the
harbour)

29655a(S) **Buoy** 41°17'4N 2°09'E Q(3).10s5M Card E

buoy (this buoy advances as the Dique de Abrigo Sur
is constructed)

0401 **Dique del Este head** 41°20'1N 2°10'3E

Fl(3)G.9s17m6M Green post 7m

Harbour

As all pleasure craft must now use the new northern entrance and keep well clear of the commercial entrance to the southwest only the lights of the entrance and on towards Port Vell are listed below.

0418.6 **Muelle de Cataluna S corner** Fl(3)G.9s6m2M
Green post 3m

0418.62 **Muelle de Cataluna N corner**

Fl(4)G.11s6m2M Green post 3m

0420 **Muelle de Barcelona SW corner** Fl.R.5s6m2M

Red post 3m

0422.2 **Muelle de Barcelona NE corner**

Fl.R.5s6m2M Red post 3m

0434 **Muelle de las Baleares SW corner**

Fl(2+1)G.21s6m2M Green post, red band 3m

0434.1 **Muelle de las Baleares SE corner**

Fl.R.5s6m2M Red post 3m

0434.2 **Muelle de las Baleares N corner**

Fl(4)G.11s6m2M Green post 3m

0434.3 **Muelle Nuevo N corner** Fl.G.5s6m2M Green

post 3m

0434.35 **Muelle Nuevo S corner** Fl(2+1)G.21s6m2M

Green post red band 3m

0434.59 **New Dique de Abrigo NE corner**

Q(3).10s6m5M Card. E post 7m

0434.591 **Dique de Abrigo S head** Fl(2)G.7s13m5M

Green post 4m'

0434.592 **Dique de Abrigo SW corner** Q.G.4m3M

Green post

0434.593 **Dique del Este Spur** Fl(2)R.7s5m3M Red
column 1m

0434.594 **Dique del Este N head S corner**

Fl(3)R.9s10m3M Red column 3m

0434.598 **Dique del Este N head N corner**

Fl(4)R.11s6m3M Red tower 3m

30378c(S) **Buoy off Fish harbour** Fl(3)G.9s1M

Lateral green buoy

0434.596 Muelle de Levante interior head

Fl(4)G.11s5m3M Green tower 2m

Port communications

Delete all after Port ☎ 933 17 75 00 and replace with

Reial Club Maritim VHF Ch 09, ☎ 932 21 73 94,
 Fax 932 221 55 66

*Email gerencia@maritimbarcelona.org

url www.maritimbarcelona.org

Real Club Nautico VHF Ch 09, ☎ 932 21 65 21,
 Fax 932 21 62 53

Email info@rcnb.com url www.rcnb.com

Marina Port Vell VHF Ch 68, ☎ 934 84 23 00, Fax
 934 84 23 33

Email info@marinaportvell.com

url www.marinaportvell.com

Page 108 Entrance

Delete all and replace with

From the south Leave the works and buoys off the new Dique Sur well to port and proceed up the outside of the Dique del Este and its new extension and aim towards the conspicuous Puerta de Europa. Keep steering northerly until the new Dique de Abrigo is sighted and then shape a course towards a small spur running ESE from the old Dique del Este. When the new entrance opens up steer through and enter the Darsena de San Beltran. Continue north under the aerial cable car wire and enter the marina.

From the north Leave Puerto Olimpico and its off-lying dangers well to starboard and proceed along the new Dique de Abrigo. Round its south end and proceed to steer a west of north course past the the fishing harbour entrance when the new entrance will open up. Proceed through the Darsena de San Beltran to Port Vell.

Page 109 Olimpico Port communications

Delete all and replace with

VHF Ch 09 ☎ 932 25 92 20 Fax 932 25 92 21

Email portolimpic@pobasa.es

url www.portolimpic.es

Page 110 Besos

Delete in toto and replace with

Port Forum

41°25'N 2°14'E

*See accompanying plan

Charts

British Admiralty 1704

French 4827

Spanish 873, 4892, 489

Navicarte E05

Lights

0434.78 **Dique de Abrigo head** 41°24'·5N 2°13'·8E
 Fl(4)12s10m5M Green tower 6m

0434.782 **Dique de Abrigo elbow** Q(3).10s7m3M E
 Cardinal post BYB 6m

0434.784 **Port hand entrance** Fl(4)R.12s5m3M Red
 post 3m

0434.786 **Espigon** Fl.R.5s5m1M Red column 4m

0434.788 **Espigon** Fl(2)R.10s4m1M Red column 2m

0434.79 Inner Pier head Fl(2+1)G.10s4m1M Green
 column, red band 2m

0434.795 **Inner harbour pier head** Fl.G.5s4m1M
 Green tower 2m.

***Port communications**

VHF Ch 09 ☎ 933 56 27 20/933 06 34 57

Fax 933 56 27 09/933 06 34 59

Email info@portforum.net url www.portforum.net

General

Rather like London and the Dome, Barcelona cleared some waterfront area of the Besos suburb and built an exhibition hall and park area, which included a small darsena for dinghies and ribs etc. The exhibition itself finished in summer 2004 and the darsena was taken over by a private consortium who have developed part of the site into a first class marina for about 160 motor vessels (in the inner darsena (access is under a 10m bridge)). Outside there are to be 32 berths for vessels up to 80 metres and there is a revolutionary 'dry' marina which is a shed which can hold up to 300 craft up to 9m in a stacking system. Obviously it is mainly for motor craft but when the development is finished (planned for 2005 season) it will take the strain off the other marinas of Barcelona. There is an 800m Dique de Abrigo already in place and the whole site has been well planned.

Approach and entrance

The 800m breakwater just 3 miles NE of Puerto Olimpico is conspicuous and one can enter from either end but it is essential to make contact with the marina authorities to arrange a berth before entering.

Facilities

As befits a new modern marina the facilities are excellent and most services are available:-

Water, electricity and internet connections at all berths.

Bunkering and provisioning

Repairs and servicing

Banking

Security

Ferries run to Plaza de Colon at the end of Ramblas.

Delete **Badalona** and all under and replace with

Marina Badalona

41°26'N 2°14'·6E

*See accompanying plan

Charts

British Admiralty 1704

French 4827

Spanish 873, 4892, 489

Navicarte E05

Lights

0436 **Dique de Abrigo head** 41°25'·9N 2°14'·6E
 Fl(3)G.9s6m5M Green tower 2m

0436.2 **Contradique N corner** Fl.R.5s4m1M Red
 square on red post

0436.3 Muelle de Capitanía S corner

Fl(2+1)R.10s4m1M Red square on red and green post

0436.4 Muelle de Capitanía N corner

Fl(2)R.7s4m1M Red square on post

0436.5 Muelle Adosado head Fl(4)G.11s4m1M Green triangle on green post

0437 CAMPSA pier 41°26'4N 02°14'9E

Fl(4)Y.11s10m3M yellow post 4m

Port communications

☎ 933 20 75 00 Fax 933 20 75 06

Email port@marinabadalona-sa.es

url www.marinabadalona-sa.es

General

Just over a mile northeast of Port Forum above there is yet another development going on at Badalona. The first phase is well underway with the breakwaters already in position and it is hoped to have berths available in late 2005. The second phase of driving a canal up into the town with properties on either side is further downstream but on completion this will be a well planned marina. All lights are now in place and there are berths available. It is hoped eventually to have over 600 deep water berths which again will relieve some of the pressure in this area. Details will be promulgated in supplements as they are received.

Page 111 Masnou Port communications

Amend Capitanía email to portmasnou@infonegocio.com

Page 112 Premia Port communications

Delete all and replace with

VHF Ch 09 Capitanía ☎ 937 54 91 19

Fax 937 54 91 18

Email info@marinapremia.com

url www.marinapremia.com

Club Nautico de Premia de Mar ☎ 937 52 35 87,

Fax 93752 41 11

Page 113 General

Delete all and replace with

The photo below was taken in 1997 and after the early 2001 visit when the marina looked virtually the same it was stated that a new injection of money had been made and it looked good for completion in the 2002 season. It was something of a surprise, on a visit in late 2004, to see that the photo was still vaguely current. The only thing that is different is that the rear marina has been filled in (roughly) and the site looked like the plan but with just the two pontoons. However, the site has now been taken over by the same company that is developing Port Forum along the coast and assurance was given that by 2005 the seven pontoons would be available for berthing of 700 craft and all facilities would be available by 2006.

Having said the above in 2005, contact with the marina was attempted in late 2005 and no reply received and the website was withdrawn at this time. Any news of this marina will be gratefully received

by the author and this supplement will be updated as soon as news is received.

The town, well known for its carnations, which are sent all over Spain, has good supplies but is on the other side of the railway tracks which make it a bit of a hike. Entrance to the marina is simply but could be tricky in strong SW winds. There are long sandy beaches both sides of the harbour.

Page 114 Mataro Lights

Amend 0439.8 to Fl(4)G.16s15m5M

Port communications

Add

Email info@portmataro.com

url www.portmataro.com

Page 115 Port Balis Lights

Delete 0440.6

Port communications

Delete all and replace with

VHF Ch 09 Capitanía ☎ 937 92 99 00

Fax 937 92 72 61,

Email nautic@portbalis.com url www.portbalis.com

Club Nautico El Balis *Email info@cnelbalis.com

url www.cnelbalis.com

Page 116 Arenys Lights

Amend 0446 to Fl(2+1)R.21s5m2M

Page 117 Port communications

Delete all and replace with

VHF Ch 09 ☎ 937 92 16 00 Fax 937 92 07 44

Email administracio@cnarenys.com

url www.cnarenys.com

Page 124 Banes Lights

Delete and insert

0452 **Dique de Abrigo elbow** 41°40'4N 2°47'9E

Fl.G.3s7m3M White post,green top3m

0452.08 **Contradique head** Fl.R.3s7m5M White post, red top 4m

0452.2 **Dique de Abrigo head** Fl.G.3s7m3M White post, green top 3m

0452.1 **Diga Sur head** Fl(2)R.6s6m2M Red post 4m

Page 125 Port communications

Rewrite as VHF Ch 9 Capitanía t 972 33 05 52 Fax 972 33 14 98

Email club@cvblanes.com url www.cvblanes.com

Page 129 Canyelles Lights

Under 0452.7 insert:

0452.9 **On cliff at entrance** Fl.R.5s1M Red hut

0452.8 **On cliff to south** Fl(4)R.11s3M Red hut

Port communications

Add after tel number

*Fax 972 36 15 35 Email club@cncanyelles.com

url www.cncanyelles.com

Page 135 San Feliu Lights

Insert

0455 **Dique de Refuerzo W head** Fl(3)G.9s3M

*Green lantern on green/white post

Port communications

Add after Fax number

*Email info@clubnauticsantfeliu.com

url www.cnsfg.com

General

Insert new paragraph 2.

There is a large remodeling plan in San Feliu which started in early 2005. The *club nautico* is moving from its present position of nestling under the Peñon de Guixols to a new building at the east of the harbour near the large red roofed shed, which will be removed. Piles are being driven in the old fishing darsena and along the Dique Rompeolas and pontoons are to be laid for a large marina complex. This work will be going on through 2005 and although present plans are looking at a completion date of late 2005 it is more likely to be the 2006 season before it can be used.

As of December 2005 the only fact available is a modification to Spanish chart 4922 which shows another breakwater, Dique de Refuerzo, built outside the Dique Rompeolas but no work going on inside the harbour.

Page 139 Aro Lights

Amend 0460 to

2 black spheres on black post, red band (Isolated danger mark)

Port communications

Add after *Fax* number

**Email* portdearo@cnportdaro.net

url www.cnportdaro.net

Page 145 Palamos Lights

0464 is a Grey globe

0466.4 is Darsena Pesquera N pier head

0466.8 is a Green tower 1m

0460 is 2 black spheres on black post, red band (isolated danger mark)

Add to 0470 197°-vis-165°

Port communications

Delete all and replace with

Club Nautico Costa Brava (west) VHF Ch 09

☎ 972 31 43 24 *Fax* 972 31 54 17

Email cncb@cncostabrava.com

url www.cncostabrava.com

Marina Palamos (east) VHF Ch 09

☎ 972 60 10 00 *Fax* 972 60 22 66

Email info@lamarinapalamos.es

url www.lamarinapalamos.es

Page 151

After heading Puerto de Llafranc add '(Llanfrach)'

Page 152 Llafranc Port communications

*Add *Fax* 972 300 830

Email cnll@infopunt.com

Page 156 Aiguablava Port communications

Delete all and replace with

Club Nautico Aiguablava VHF Ch 09

☎/Fax 972 62 21 12

Email cnaiguablava@arrakis.es

Page 162 Estartit Port communications

Add after *Fax* number

**Email* info@cnestartit.es *url* www.cnestartit.es and

Page 168 L'Escala Lights

Amend

0475.3 to Red post 3m

0475.35 is White post, green top 3m

0475.41 **Jetty head** Fl.R.3s4m3M White post, red top 3m

0475.44 **Dique Interior W head** Fl.R.3s4m3M Red post 3m

0475.45 chars to Fl(2)G.6s6m1M Green post 3m

Port communications

After *Fax* number insert

Email club@nauticescala.com

url www.nauticescala.com

Plan

Insert 0475.41 Fl.R.3s4m3M to end of jetty inside Dique de Abrigo

*0475.35 Fl.G.33s5m1M to W corner of jetty near the capitania.

Page 172 Empuriabrava Port communications

Delete all and replace with

VHF Ch 09, Capitania ☎ 972 45 12 39

Fax 972 45 61 61

**Email* empuriaport@empuriaport.com

url www.empuriaport.com

Page 176 Roses Lights

Delete all under Harbour and replace with

0479 **Dique de Abrigo** 42°15'1N 3°10'7E

Fl.G.4s8m5M Green tower 4m

0480 **Muelle Comercial head** Fl(2+1)R.12s6m1M

Red tower, green band 4m

0480.2 **Muelle Comercial elbow** Fl(2)G.7s1M Green post

31624(S) **New contradique head** Fl.R.4s3M Red post To the north

0482 **Playa del Rastell Espigon head** 41°15'6N 3°10'4E Q(6)+LFl.15s5m3M Card S

Port communications

Delete all and replace with

VHF Ch 09, 16 Capitania ☎ 972 20 14 27

Club Nautico VHF Ch 09

☎ 972 15 44 12 *Fax* 972 15 37 68,

Email info@portroses.com *url* www.portroses.com

General

Delete third and fourth sentences of paragraph one and replace with:

The new marina to the north of the Muelle Comercial is now fully functional with a smart new club house and all the usual facilities one expects from a normal marina.

Plan

Delete 0481 and characteristics from middle of contradique

Extend Muelle de Abrigo slightly to seaward and bend it north (as in photo)

Put 31624(S) light at end of new contradique

Put 0480.2 light at end of Espigon just to E of 31624(S)

Put Fuel symbol at inner end of new contradique.

Page 183 Cadaques Lights

Add

0485 **Los Farallones** 42°16'·9N 3°17'·3E Fl.G.4s
5m5M Black stone tower

and delete Beacon and words under.

Page 186 Port Lligat

Add second paragraph

It appears there is now a small enclosed area at the head of this cala with

0495.5 W entrance head 42°17'·8N 03°17'·8E
Fl(2)R.7s3M Red pillar in water

0485.7 E entrance head Fl(2)G.7s3M Green post
1m

There are also 3 port and 2 starboard buoys forming an entrance channel.

Page 195 Selva Lights

Add

0489.1 **Wharf head** Fl(4)R.11s Red structure

0498.15 **Jetty S head** Fl(2)G.7s Green structure.

31791(S) **Buoy** Fl.G.5s Green conical

31793(S) **Bifurcation buoy** Fl(2+1)G.12s GRG con

Port communications

Add after *Fax* number *Email* nautic@cnps.es

Page 200 Llanca Lights

0498.3 delete 'Jetty' and insert 'N entrance jetty'

0489.4 is Green tower on white base 2m

Port communications

Add 972 in front of both tel and fax numbers.

Insert:

Email club@cnllanca.com *url* www.cnllanca.com

Page 201 Plan

Move 0489.2 and details to outside of dique and substitute in its old position 0489.3 and its details

Page 203 Colera Lights

0490 is Red tower on white base 3m

Port communications

*Delete all and replace with

Club Nautico ☎ 972 38 92 30 *Fax* 972 22 61 60

Email piuspujades@hotmail.com

Page 204/205 Port Bou Lights

Delete all and replace with:

0491 **Dique de Abrigo head** 42°25'·7N 03°10'·0E

Fl.R.5s7m5M Red post 3m

0491.5 **Contradique head** Fl.G.5s4m3M Green post
2m

Port communications

Delete all and replace with

VHF Ch 09 Marina ☎/Fax 972 39 07 12

Email portdeportbou@telefonica.net

url www.portdeportbou.com

General

Delete all of the second and third paragraphs and replace with

The marina to the west of the town has been recently totally remodeled and the breakwaters massively strengthened, the surrounds all levelled and 6 pontoons laid in the marina. The shore side facilities are still rudimentary but it is now a well sheltered harbour for some 300 craft. The town is

not especially attractive but the surrounding countryside is spectacular, with high mountains.

Entrance

Add second sentence

If making for the marina round the end of the breakwater at a reasonable (25m) berth as there are obstructions running south and east from the head.

Berths

Delete all and replace with

It is recommended to contact the marina before arriving to check on availability of berth but if unable to contact anyone moor to a vacant berth and enquire ashore. It is still possible to moor stern-to the quay with anchor and tripline from the bow. Keep well clear of the quay because of rocky obstructions at its foot.

