

Imray



Imray charts and books
2017 CATALOGUE



New for 2017

Imray chart atlases

We launched our new series of chart atlases for the Netherlands in early 2016. Their useful wire-bound format has proven popular and the atlases were highly commended by the British Cartographic Society. The range will be further extended in 2017, giving yachts high quality small format coverage from the German border south and west to Ouessant and the Isles of Scilly.



The atlas format is gradually being extended across all of our 2000 series small format chart packs.

Digitally printed charts

We recently installed a state-of-the-art digital printing system at our production works in St Ives, Cambridgeshire. These new capabilities will keep us at the forefront of chart publishing and enable us to add useful new features to our well-regarded charts. This latest technology is being used to print wide format charts on new, specially developed coated Pretex paper. We will be able to issue charts more frequently, resulting in even better coverage and less hand correcting.

New books and pilots

Recent highlights include a new edition of Trevor and Dinah Thompson's *Adriatic Pilot*, the RCC Pilotage Foundation's *Atlantic Islands and Norway*, and several inland waterways guides including Louise Busby and David Broad's *Inland Waterways of the Netherlands* and Barry Sheffield's *Inland Waterways of Germany*. A major new RCCPF guide to *Cape Horn and Antarctic Waters* by author and broadcaster Paul Heiney is a highlight for early 2017, as is a new *Canary Islands Cruising Guide*. Popular bestsellers such as Rod and Lu Heikell's *Mediterranean Almanac* and The Cruising Association *Cruising Almanac* are also all new editions for 2017.

Imray apps and digital developments

In early 2016, we took over the development of Imray chart navigator and an associated suite of navigation apps, including the popular Tides Planner app. We have been working hard to relaunch the apps this year and there will be major developments and announcements in 2017. Keep an eye on our website for more details.

Our list is updated regularly and for the very latest information, chart updates and book supplements see www.imray.com

For charts, see pages 1–18
For books, see pages 19–36

Our combined book and chart catalogue is designed to be used in conjunction with the Imray Stock List and Order Form which is published about three times a year and gives details of prices and current information on publication dates. The Stock List announces new titles as they become available during the season. It also lists publications that we distribute from other publishers including Seaworthy in the United States, the RYA and Adlard Coles Nautical. In particular more general titles and narratives from other publishers which are not listed in this catalogue appear in the Stock List.

We are **Admiralty Chart Distributors**



and hold a good stock of corrected Admiralty charts and publications. We also distribute Admiralty Leisure charts and publications.

We are also able to obtain charts from the Netherlands, French, Spanish, German, Danish, Swedish and Finnish hydrographic departments as well as Ordnance Survey maps.

We offer print on demand services for Norwegian charts.

Full details of these and changes to our list during the year are given on our website www.imray.com



Correct to October 2016
Details are subject to alteration
See Stock List for prices

**For orders, supplements,
the latest edition dates
and news visit
www.imray.com**

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About Imray charts

Imray charts set the standards for the leisure sector with award-winning cartography compiled, drawn and published in England. They feature our distinctive colour scheme, coloured light sectors and fine overprinted latitude and longitude grids to make plotting easier.

Based on up-to date official surveys, our charts receive continual attention and amendment by skilled staff to ensure that they are always as current as possible.

Digitally printed on water resistant paper

NEW

pretex®

Nearly all Imray charts are printed on *Pretex®*, a partially synthetic paper, which folds well and is durable in damp conditions.

Imray has installed a state-of-the-art digital printing system at its production works in St Ives. This will enable us to issue new chart editions more frequently, reducing the amount of hand correcting needed.

It also adds useful new features, including new, specially developed matt Pretex® paper which allows plotting and correcting with a wide range of pens or pencils, and fuller use of colour on features such as buoyage and light symbols to improve definition.

Imray charts are normally published to an approximately A4 fold format and supplied in robust PVC wallets. Flat sheets are available on request.

Datum and printing history

All Imray charts are now based on WGS 84 datum as indicated in the catalogue. Apart from some of the Imray-lolaire charts of the Caribbean Sea, all are metric.

Every chart includes details of the datum and projection on which it was based, to allow it to be used safely with satellite navigation systems.

Corrections

The information shown on charts is liable to constant change. Visit www.imray.com to download the latest correction notices which are continually updated.



www.imray.com

Digital charts

Full details of changes to our award winning Marine Chart Navigator, Tides Planner 2017 and other iOS apps are at www.imray.com



Imray charts are also available in electronic charting systems. Various publishers also offer navigation packages for use on Android apps and PCs:

Raymarine
<https://charts.raymarine.com>

Meridian Chartware
www.meridian-chartware.co.uk

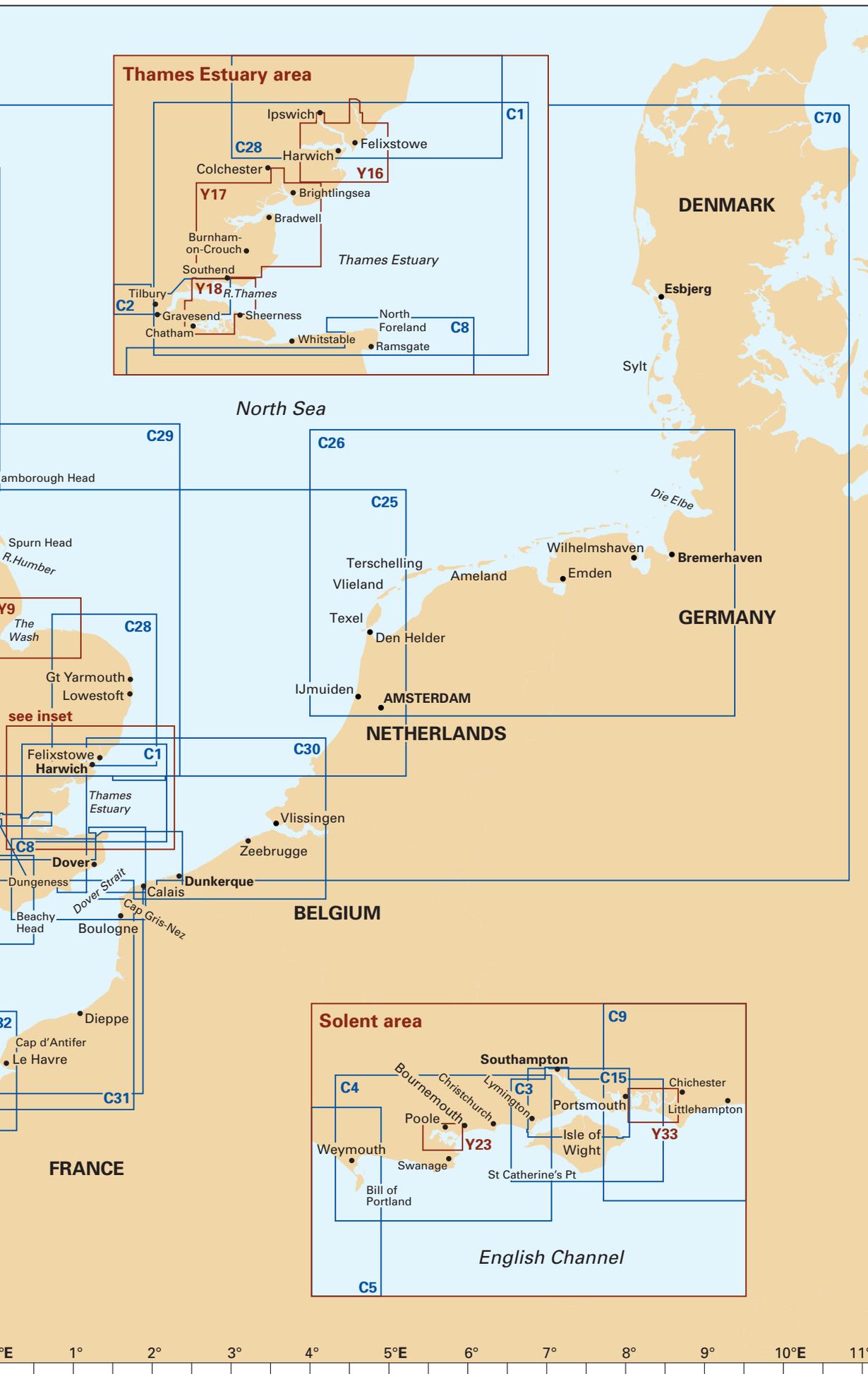
Stentec Software
www.stentec.com

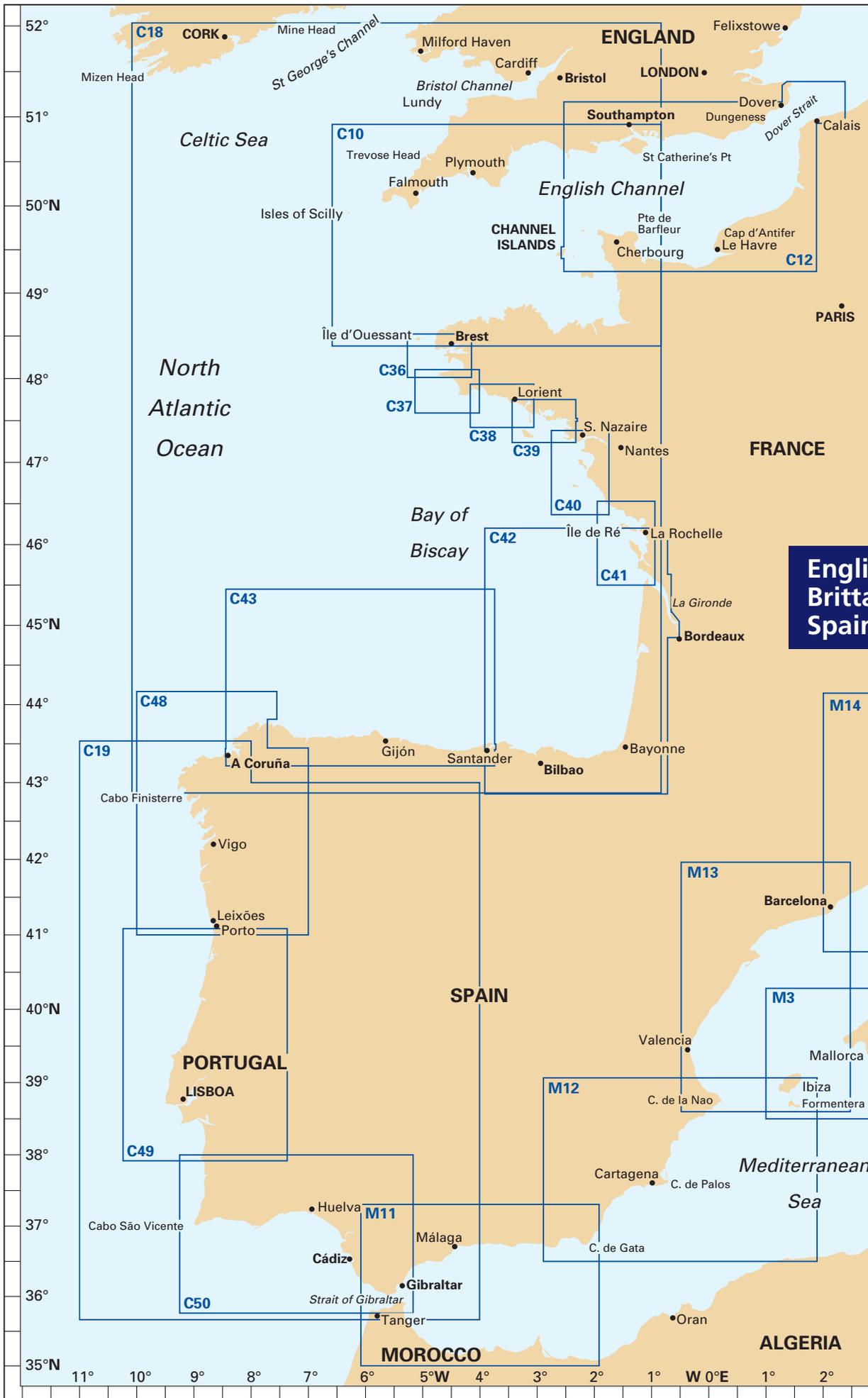
Imray lolaire chart content for the Caribbean Sea is also included in vector charting from Navionics, Garmin, Jeppesen and Map Media



MCA Recognised

Imray charts are approved for use on most yachts and motor boats under 24 metres





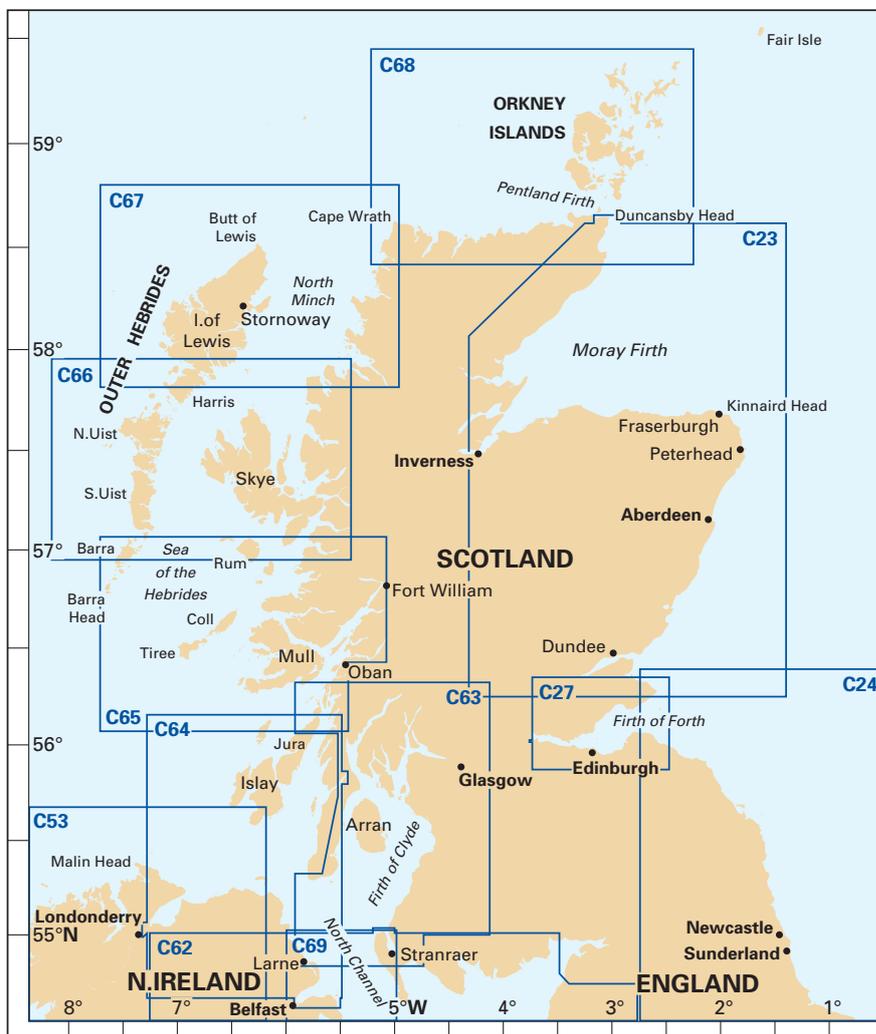
English Channel,
Brittany, Biscay,
Spain & Portugal

- C1 Thames Estuary - Tilbury to North Foreland and Orfordness**
1: 120 000 WGS 84
- C2 The River Thames - Teddington to Southend**
1: Various See plans WGS 84
Plans Gallions Point Marina, South Dock Marina, Limehouse Basin Marina, St Katherine Haven, Chelsea Harbour Marina, Brentford Dock Marina, Richmond Bridge to Vauxhall Bridge, Vauxhall Bridge to Barking Creek, Barking Creek to Southend, Continuation to Teddington
- C3 Isle of Wight**
1: 52 500 WGS 84
Plans Lymington River, River Hamble, Bembridge Harbour, Continuation of Southampton Water
- C4 Needles Channel to Bill of Portland**
1: 75 000 WGS 84
Plans Weymouth Harbour, Lulworth Cove, Worbarrow Bay, Swanage, Studland Bay, Christchurch, Continuation of River Stour, Portland Harbour
- C5 Bill of Portland to Salcombe Harbour**
1: 100 000 WGS 84
Plans Bridport Harbour, Lyme Regis, Exmouth, Teignmouth Harbour, Torquay Harbour, Brixham Harbour, Tor Bay, River Dart Entrance
- C6 Salcombe to Lizard Point**
1: 100 000 WGS 84
Plans Salcombe, Plymouth Sound, Looe, Polperro Harbour, Fowey Harbour and Approaches, Charlestown Harbour, Mevagissey Harbour, Falmouth Harbour
- C7 Falmouth to Isles of Scilly and Trevoze Head**
1: 120 000 WGS 84
Plans Newquay Bay, Saint Ives, St Mary's Road, Hugh Town, Mousehole, Newlyn Harbour, Penzance, Saint Michael's Mount, Porthleven, Mullion Cove
- C8 Dover Strait - North Foreland to Beachy Head and Boulogne**
1: 115 000 WGS 84
Plans Sovereign Harbour, Rye Harbour, Folkestone, Dover, River Stour Entrance, Ramsgate, Calais, Boulogne-sur-Mer
- C9 Beachy Head to the Isle of Wight**
1: 110 000 WGS 84
Plans Portsmouth, Langstone & Chichester Harbours, Littlehampton, Shoreham Harbour, Brighton Marina, Newhaven, Sovereign Harbour
- C10 Western English Channel - Passage Chart**
1: 400 000 WGS 84
- C12 Eastern English Channel - Passage Chart**
1: 300 000 WGS 84
Plans Dover Strait
- C14 Plymouth Harbour and Rivers**
1: 20 000 WGS 84
Plans Plymouth, Mayflower Marina, Sutton Harbour and Queen Anne's Battery Marina, River Yealm, Continuation of River Tamar, Continuation of Saint Germans or Lynher River
- C15 The Solent - Bembridge to Hurst Point & Southampton**
1: 35 000 WGS 84
Plans River Hamble, River Itchen, Hythe Marina Village, Lymington River, Newtown River, Bembridge Harbour, Beaulieu River, Cowes Harbour, Yarmouth Harbour, Wootton Creek, Continuation of Beaulieu River
- C18 Western Approaches to the English Channel & Bay of Biscay - Passage Chart**
1: 1 000 000 WGS 84
- C180 Western Approaches to the English Channel**
1: 1 000 000 WGS 84
- C19 Cabo Finisterre to Gibraltar - Passage Chart**
1: 825 000 WGS 84
Plans A Coruña, Baiona, Leixões, Lisboa Approaches, Cascais, Sines, Lagos, Bahía de Cádiz, Rota, Strait of Gibraltar, Gibraltar
- C20 Strait of Gibraltar to Archipelago dos Açores & Islas Canarias - Passage Chart**
1: 2 500 000 WGS 84
- C23 Fife Ness to Moray Firth**
1: 250 000 WGS 84
Plans Wick Bay, Helmsdale, Inverness Firth, Nairn, Burghead, Hopeman, Lossiemouth, Buckie, Banff & Macduff, Fraserburgh, Peterhead, Aberdeen, Stonehaven, Montrose, Arbroath, Inverness
- C24 Flamborough Head to Fife Ness**
1: 250 000 WGS 84
Plans Eyemouth Harbour, Berwick Harbour, Holy Island Hbr, Farnes Islands, Warkworth Harbour (Amble) & Approaches, Blyth Harbour, River Tyne, Sunderland Harbour, Seaham Harbour, Hartlepool, River Tees, Whitby, Continuation of the River Tyne, River Tyne - Further continuation to Newcastle
- C25 Harwich to River Humber and Holland - Passage Chart**
1: 340 000 WGS 84
Plans Oudeschild, Den Helder, IJmuiden, Scheveningen
- C26 IJmuiden to Die Elbe - Passage Chart**
1: 345 000 WGS 84
Plans IJmuiden, Den Helder, West-Terschelling, Lauwersoog, Borkum Yacht Harbour, Norderney Approaches, Helgoland, Cuxhaven, Brunsbüttel
- C27 Firth of Forth**
1: 75 000 WGS 84
Plans St Andrews, Crail, Anstruther, St Monans, Elie, Methil Docks, Pettycur & Kinghorn, Inchkeith, Burntisland, Aberdour, Inchcolm, Dalgety Bay, Inverkeithing, North Queensferry & Port Edgar, Charlestown & Limekilns, Grangemouth & Entrance to River Carron, Granton, Fisherrow, North Berwick, Dunbar, Continuation to Forth & Clyde Canal Entrance
- C28 Harwich to Wells-next-the-Sea**
1: 125 000 WGS 84
Plans Wells-next-the-Sea, Blakeney Harbour, Gt Yarmouth Haven, Lowestoft Approaches, Southwold Harbour, Rivers Ore and Alde, River Deben, Lowestoft Harbour
- C29 Harwich to Whitby**
1: 285 000 WGS 84
Plans Whitby, Scarborough, Filey, Bridlington, River Humber, River Humber - Continuation to Goole, Hull Marina, Grimsby
- C30 Harwich to Hoek van Holland and Dover Strait**
1: 200 000 WGS 84
Plans Dunkerque, Nieuwpoort, Oostende, Blankenberge, Zeebrugge, Breskens, Vlissingen
- C31 Dover Strait to Le Havre**
1: 200 000 WGS 84
Plans Sovereign Harbour, Boulogne-sur-Mer, Le Tréport, Dieppe, St-Valéry-en-Caux, Fécamp, Approaches to Le Havre & River Seine, Le Havre Yacht Harbour
- C32 Baie de Seine - Le Havre to Cherbourg**
1: 155 000 WGS 84
Plans Le Havre Yacht Harbour, Honfleur, Deauville/Trouville, Dives-sur-Mer, Ouistreham, Courseulles-sur-Mer, Arromanches, Port-en-Bessin, Grandcamp-Maisy, Baie du Grand Vey, Saint-Vaast-La-Hougue, Barfleur, Cherbourg, Port Chantereyne (Cherbourg)
- C33A Channel Islands**
1: 120 000 WGS 84
Plans Alderney Harbour, Beaucette Marina, St Sampson Hbr, St Peter Port, Creux Harbour Approaches, Gorey, Omonville, Herm Harbour & Rosière Anchorage, Diélette, Carteret, Bays of Sark, Little Russel
- C33B Channel Islands and North Coast of France**
1: 120 000 WGS 84
Plans St-Quay-Portrieux, Binic, Saint-Cast-Le-Guildo, Dahouët, Erquy, St-Malo Approaches, St-Malo, Granville, St Helier Approaches (Jersey), St Helier Harbour
- C34 Cap d'Erquy to Ile de Batz**
1: 110 000 WGS 84
Plans Primel, Le Léguer, Trébeurden, Ploumanac'h, Anse de Perros, Perros-Guirec, Port-Blanc, Approaches to Rivière de Tréguier, Tréguier, Approaches to Rivière de Trieux and Paimpol, Port de la Corderie (Ile de Bréhat), Port Clos (Ile de Bréhat), Lézardrieux, Paimpol, St-Quay-Portrieux, Binic, Port du Légué, Dahouët
- C35 Baie de Morlaix to L'Aber-Ildut**
1: 75 000 WGS 84
Plans L'Aber-Ildut, Argenton, Portsall, Approaches to L'Aber Wrac'h & L'Aber Benoît, Port du Pontusval, Mogueéric, Roscoff, Port de Morlaix
- C36 Île d'Ouessant to Raz de Sein**
1: 80 000 WGS 84
Plans Baie de Lampaul (Ouessant), Port du Conquet, Port de Brest & Marina du Moulin Blanc, Marina du Moulin Blanc, Port de Camaret-sur-Mer, Port de Morgat, Port de Douarnenez, L'Elorn - Continuation to Landerneau
- C37 Raz de Sein to Bénodet**
1: 80 000 WGS 84
Plans Ile de Sein, Audierne, St Guénole, Le Guilvinec, Lesconil, Loctudy, Bénodet, L'Odet Fleuve
- C38 Anse de Bénodet to Presqu'île de Quiberon**
1: 80 000 WGS 84
Plans Port la Forêt, Concarneau, Port Manec'h, Ports Brigneau & Merrien, Doëlan, Îles de Glélan North, Lorient, Lorient Yacht Harbour, Port Tudy (Île de Groix), Étel
- C39 Lorient to Le Croisic**
1: 80 000 WGS 84
Plans Sauzon, Le Palais, Port Haliguen, La Trinité-sur-Mer, Port Du Crouesty, Piriac-sur-Mer, La Turballe, Le Croisic, Baie de Pouliguen, Continuation of La Vilaine
- C40 Le Croisic to Les Sables d'Olonne**
1: 110 000 WGS 84
Plans Le Croisic, Saligny-Nazaire, Pornic, L'Herbaudière, Goulet de Fromentine, Port-Joinville (Île d'Yeu), Port de Saint-Gilles-Croix-de-Vie, Les Sables d'Olonne
- C41 Les Sables d'Olonne to La Gironde**
1: 110 000 WGS 84
Plans Bourgenay, Approach to Jard-sur-Mer, Approach to Ars-en-Ré, Approach to St Martin-de-Ré, Approach to La Flotte-en-Ré, Rade de la Pallice, La Rochelle and Port des Minimes, St-Denis-d'Oléron, Douhet, Boyardville, Rochefort, Royan, Port Médoc
- C42 La Rochelle to Santander**
1: 350 000 WGS 84
Plans Approach to Arcachon, Capbreton, Rada de Higueur, Getaria, Zumaia, Abra de Bilbao, Laredo, Santoña, Santander, La Gironde & La Garonne, Continuation to Bordeaux
- C43 Santander to A Coruã**
1: 350 000 WGS 84
Plans Santander, Ribadesella, Gijón, Lueca, Ribadeo, Ria de Viveiro, Ria de Cedeira, A Coruña to Rías de Ares and Betanzos
- C48 A Coruña to Porto**
1: 350 000 WGS 84
Plans A Coruña, Ria de Corme e Laxe, Ria de Camariñas, Ria de Muros, Approaches to Ria de Arousa, Ria de Arousa, Cabo de Cruz, Vilagarcía, Illa de Arousa to Cambados, Ria de Pontevedra, Ria de Vigo, Baiona, Viana do Castelo, Leixões, Barra do Rio Douro
- C49 Ria de Aveiro to Sines**
1: 350 000 WGS 84
Plans Figueira da Foz, Nazaré, Porto de Peniche, Cascais, Lisboa Approaches, Lisboa (Lisbon), Sesimbra, Entrance to Rio Sado (Setúbal), Setúbal, Sines
- C50 Sines to Gibraltar**
1: 350 000 WGS 84
Plans Sines, Lagos, Portimão, Vilamoura, Vila Real de Santo António, Isla Cristina, Mazagón, Chipiona, Rota, Bahía de Cádiz, Puerto Sherry, Sancti-Petri, Barbate, Tarifa, Gibraltar, Strait of Gibraltar
- C51 Cardigan Bay - Milford Haven to Tremadog Bay**
1: 145 000 WGS 84
Plans Pwllheli, Aberdovey, Aberystwyth, Aberaeron, New Quay, Aberporth, Cardigan, Newport Bay, Fishguard, Entrance to Milford Haven
- C52 Cardigan Bay to Liverpool**
1: 145 000 WGS 84
Plans Conwy, Conwy Bay, Holyhead, The Swellies, Port Dinorwic, Caernarfon, Menai Strait, Porth Dinlläen, Abersoch, Pwllheli, Portmadoc, Mochras Lagoon, Barmouth

- C53 Donegal Bay to Rathlin Island**
1: 200 000 WGS 84
Plans Portrush, Lough Swilly, Mulroy Bay, Sheep Haven, Gweedore Harbour and Approaches, Sound of Aran and Burtonport, Teelin Harbour, Killybegs Harbour, Mullaghmore Bay
- C54 Galway Bay to Donegal Bay**
1: 200 000 WGS 84
Plans Sligo Harbour, Broad Haven Bay, Portnafrankagh (Frenchport), Achill Sound, Approaches to Westport, Bofin Harbour (Inishbofin), Cleggan Bay, Clifden Bay, Approaches to Roundstone
- C55 Dingle Bay to Galway Bay**
1: 200 000 WGS 84
Plans Cashla Bay, Galway Bay, Galway Harbour, Kilronan (Aran Is.), River Shannon to Limerick, Kilrush, Foynes Harbour, Fenit Island, Dingle Harbour
- C56 Cork Harbour to Dingle Bay**
1: 170 000 WGS 84
Plans Dingle Harbour, Valentia Harbour, Portmagee, Sneem, Kilmakilloge & Ardgroon Harbours, Castletown Berehaven, Glengarriff Harbour, Bantry Harbour, Crookhaven, Schull Harbour, Baltimore Harbour, Castlehaven, Glandore Harbour, Courtmacsherry Harbour, Kinsale Harbour, Cork Harbour Entrance
- C57 Tuskar Rock to Old Head of Kinsale**
1: 170 000 WGS 84
Plans Kinsale Harbour, Cork Lower Harbour, Crosshaven, Youghal Harbour, Dungarvan Harbour, Waterford Harbour, Dunmore East Harbour, Kilmore, Cork continuation to East Ferry Marina
- C58 Treose Head to Bull Point**
1: 130 000 WGS 84
Plans Ilfracombe, Barnstaple and Bideford, Lundy, Bude Haven, Port Isaac and Port Gaverne, River Camel, Padstow Harbour, Continuation to Barnstaple
- C59 Bristol Channel - Worms Head and Bull Point to Sharpness**
1: 115 000 WGS 84
Plans The Mumbles, Swansea Marina, Porthcawl, Cardiff Bay, Penarth Marina, Avonmouth, Continuation of River Avon (Avonmouth Bridge to Bristol), Bridgwater Bay and Burnham-on-Sea, Watchet, Minehead, Continuation - Severn Bridge to Sharpness
- C60 Gower Peninsula to Cardigan**
1: 130 000 WGS 84
Plans Fishguard, Ramsey Sound, Solva Harbour & Approaches, Jack Sound, Milford Haven, Tenby & Caldey Island
- C61 St George's Channel - Anglesey to Dublin, Waterford & The Smalls**
1: 280 000 WGS 84
Plans Cardigan, New Quay, Aberystwyth, Aberdovey, Barmouth, Porthmadog, Tremadog Bay, Menai Strait, Menai Strait - The Swellies, Conwy, Dun Laoghaire, Dublin Bay, Wicklow, Arklow, Wexford
- C62 Irish Sea**
1: 280 000 WGS 84
Plans Carrickfergus, Bangor Bay, Entrance to Strangford Lough, Portaferry Marina, Strangford, Ardglass, Entrance to Carlingford Lough, Malahide Inlet, Howth, Dun Laoghaire Harbour, Ribble Estuary, Approaches to Fleetwood, River Lune, Continuation to Carlingford Marina, Continuation to Preston
- C63 Firth of Clyde**
1: 160 000 WGS 84
Plans Crinan Approaches, Ardrishaig, East Loch Tarbert, Campbeltown Loch, Campbeltown Harbour, Caladh Harbour, Burnt Islands, Rothesay Harbour, Lamalsh Harbour, Rhu & Helensburgh, Dumbarton, Kip Marina, Largs Channel, Largs Yacht Haven, Millport, Ardrrossan, Irvine, Troon, Ayr, Girvan, Stranraer, Portpatrick
- C64 Belfast Lough to Lough Foyle and Crinan**
1: 160 000 WGS 84
Plans Loch Sween (Tayvallich), Continuation of West Loch Tarbert, Port Ellen, Lough Foyle, Portrush, Larne, Belfast Lough,

- Carrickfergus, Bangor Bay, Continuation of River Foyle to Londonderry
- C65 Crinan to Mallaig and Barra**
1: 155 000 WGS 84
Plans Castle Bay (Barra), Mallaig, Tobermory (Mull), Caledonian Canal Entrance, Lynn of Lorn, Dunstaffnage Bay, Oban, Loch Fechan Entrance, Sound of Luing
- C66 Mallaig to Rubha Reidh and Outer Hebrides**
1: 155 000 WGS 84
Plans Loch Gairloch, Kyleakin, Portree, Uig, Dunvegan, Loch Boisdale (South Uist), Loch Carnan, Loch Maddy, East Loch Tarbert, St Kilda
- C67 North Minch and Isle of Lewis**
1: 155 000 WGS 84
Plans Loch Inchar (Kinlochbervie), Loch Inver, Ullapool, Stornoway Harbour, Loch Carloway
- C68 Cape Wrath to Wick and the Orkney Islands**
1: 160 000 WGS 84
Plans Pierowall Harbour, Whitehall Harbour, Bay of Kirkwall, Stromness Harbour, Scrabster Harbour, Wick Bay
- C69 Loch Ryan to Belfast Lough and Strangford Lough**
1: 90 000 WGS 84
Plans Carnlough Harbour, Larne, Carrickfergus, Bangor Bay, Donaghadee Sound, Entrance to Strangford Lough, Portaferry Marina, Strangford, Ardglass, Stranraer, Portpatrick
- C70 Southern North Sea Passage Chart**
1: 900 000 WGS 84
- Y9 The Wash**
1: 90 000 WGS 84
Plans Boston, King's Lynn, Brancaster Harbour and Overy Staithe, Wells-next-the-Sea, Blakeney Harbour, Wisbech Yacht Harbour
- Y16 Walton Backwaters to Ipswich and Woodbridge**
1: 35 000 WGS 84
Plans River Orwell continuation to Ipswich, Fox's Marina, River Deben continuation

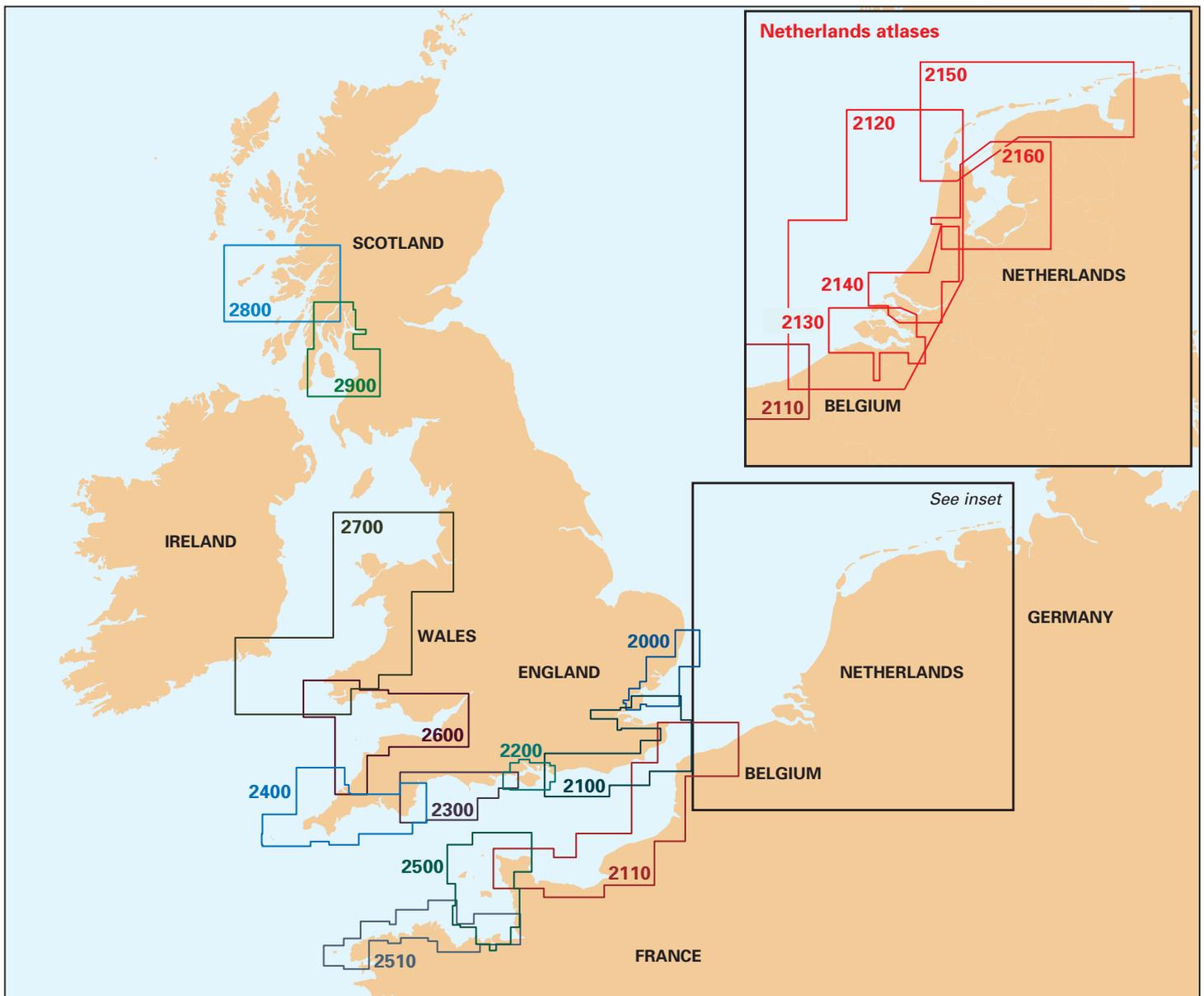
- above Ramsholt, Tide Mill Yacht Harbour, Woolverstone Marina, Suffolk Yacht Harbour, Shotley Marina, Titchmarsh Marina
- Y17 The Rivers Colne, Blackwater, Crouch and Roach**
1: 50 000 WGS 84
Plans Continuation of River Colne to Colchester, Brightlingsea, Tollesbury Marina, Bradwell Marina, Burnham Yacht Harbour, Continuation of River Roach to Rochford and Havengore Creek
- Y18 The River Medway & Approaches - Sheerness to Rochester and River Thames Sea Reach**
1: 20 000 WGS 84
Plans Whitton Marine, Port Werburgh, Gillingham Marina, River Medway Continuation, River Thames Sea Reach
- Y23 Poole Harbour**
1: 17 000 WGS 84
Plans Holes Bay, Salterns Marina, Moriconium Quay & Lake Yard Marina
- Y26 Milford Haven and River Cleddau**
1: 30 000 WGS 84
Plans Milford Marina, Neyland Yacht Haven, River Cleddau above Neyland Point, Continuation to Haverfordwest
- Y33 Langstone and Chichester Harbours**
1: 21 500 WGS 84
Plans Southsea Marina, Northney Marina, Emsworthy Yacht Harbour, Birdham Pool and Chichester Marina
- Y58 River Fal - Falmouth to Truro**
1: 20 000 WGS 84
Plans Mylor Yacht Harbour, Falmouth Yacht Marina, Falmouth Inner Harbour
- Y70 Isle of Man**
1: 85 000 WGS 84
Plans Peel, Port Erin, Calf Sound, Bay Ny Carrickey & Castletown Bay, Douglas, Ramsey



IMRAY 2000 SERIES CHART PACKS & ATLASES

A range of handy-sized charts published as folios or Atlases and ideal for use on small chart tables and in open cockpits. Designed especially for leisure use, these charts at convenient scales are clearly edited to provide perfect coverage.

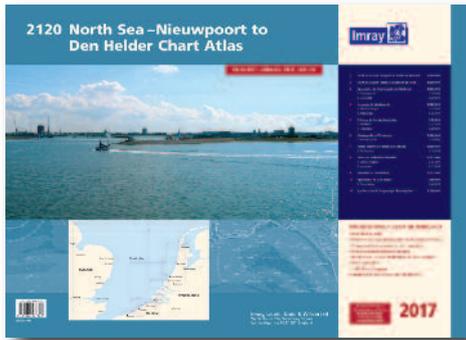
- Folios or atlases of charts in a plastic wallet. As new editions are published they will be converted to spiral-bound atlas format
- Small format A2 size sheets – 594mm x 420mm
- Component charts available separately as single sheets published either as flat sheets or folded in a plastic wallet. Charts marked ♦ available as laminated editions – see stock list.
- Printed on strong cartridge paper



IMRAY 2000 SERIES ATLASES FOR THE NETHERLANDS

Imray's popular 2000 series of small format chart packs have been extended to cover the Netherlands.

5 A2 format spiral bound atlases will use the very latest Netherlands Hydrographic Office data at medium and large scales. Imray charts are long established in the Netherlands and are regarded as the first choice for yachts there.



2120 NORTH SEA - NIEUWPOORT TO DEN HELDER CHART ATLAS 2017

1: Various WGS 84



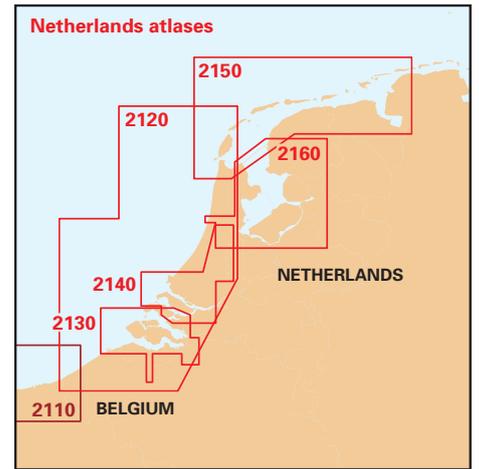
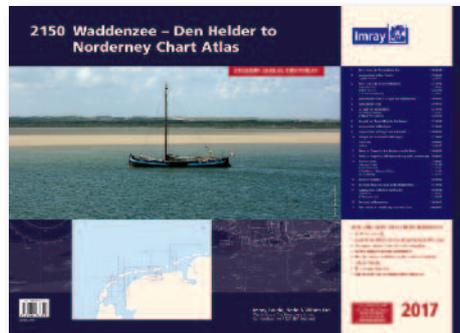
Plans North Sea Coast – Nieuwpoort to Hoek van Holland, North Sea Coast – Hoek van Holland to Texel, Approaches to Nieuwpoort and Oostende, Nieuwpoort, Oostende, Oostende to Westkapelle, Blankenberge, Zeebrugge, Entrance to the Westerschelde, Breskens, Vlissingen, Westkapelle to Westhoofd, Roompotsluis, West Schouwen to Hoek van Holland, Stellendam, Hoek van Holland to IJmuiden, Scheveningen, IJmuiden, IJmuiden to Den Helder, Approaches to Den Helder, Den Helder, Southern North Sea passage planning chart
Tide Tables 2017
Tidal Stream Atlas

2150 WADDENZEE - DEN HELDER TO NORDERNEY CHART ATLAS 2017

1: Various WGS 84



Plans Den Helder to Eierlandsche Gat, Approaches to Den Helder, Den Helder, Den Helder to Kornwerderzand, Oudeschild, Den Oever, Kornwerderzand, Eierlandsche Gat to Zeegat van Terschelling, Eierlandsche Gat, Zeegat van Terschelling, Vlieland Haven, West-Terschelling, Zeegat van Terschelling to Harlingen, Approaches to Harlingen, Approaches to Zeegat van Ameland, Zeegat van Ameland to Harlingen, Ameland, Nes, Friesche Zeegat to the Entrance to the Eems, Friesche Zeegat to Schiermonnikoog and Lauwersoog, Lauwersmeer, Lauwersoog, Oostmahorn, Dokkumer Nieuwe Zijlen, Zoutkamp, Lauwers Channel, Borkum, Osterems and Oude Westereems, Approaches to Delfzijl and Emden, Delfzijl, Termunterzijl, Borkum to Norderney, Den Helder to Norderney overview chart
Tide Tables 2017
Tidal Stream Atlas



New for 2017

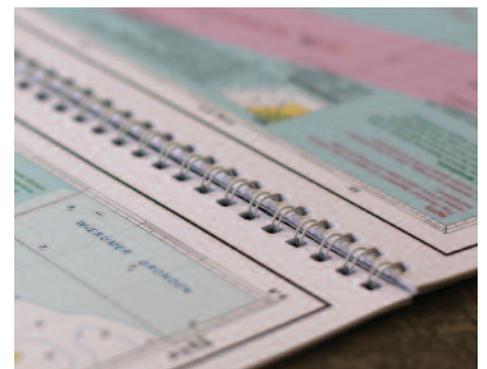
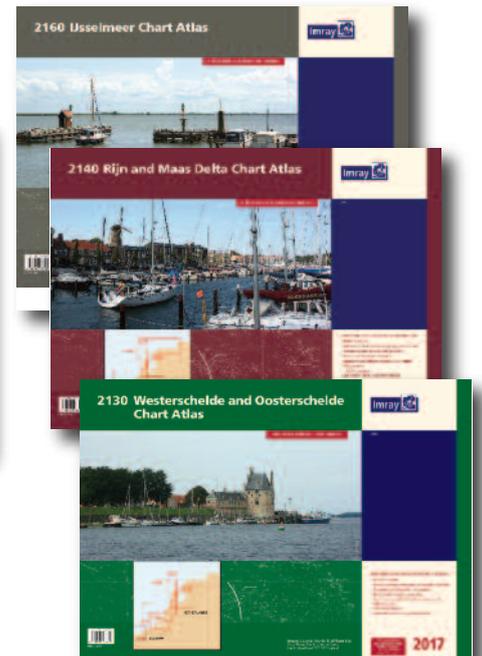
2130 WESTERSCHELDE AND OOSTERSCHELDE CHART ATLAS 2017

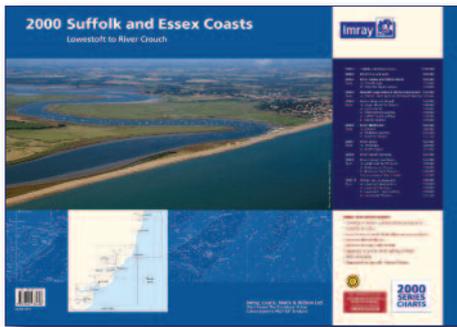


2140 RIJN AND MAAS DELTA CHART ATLAS 2017



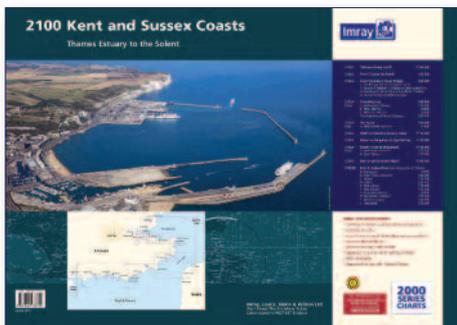
2160 IJSSELMEER CHART ATLAS 2017





**2000 THE SUFFOLK AND ESSEX COASTS
Lowestoft to River Crouch**

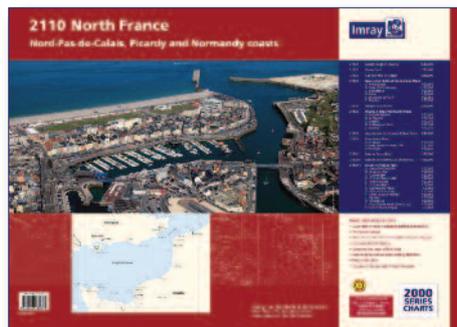
- 2000.1 Suffolk and Essex Coasts**
1: 120 000 WGS 84
- 2000.2 Rivers Ore and Alde**
1: 35 000 WGS 84
- 2000.3 River Deben and Orford Haven**
1: 35 000 WGS 84
Plans Woodbridge, Tide Mill Yacht Harbour
- 2000.4 Harwich Approaches and Walton Backwaters**
1: 35 000 WGS 84
Plans Walton Yacht Basin and Titchmarsh Marina
- 2000.5 Rivers Stour and Orwell**
1: 35 000 WGS 84
Plans Upper Orwell to Ipswich, Fox's Marina, Woolverstone Marina, Suffolk Yacht Harbour, Shotley Marina
- 2000.6 River Blackwater**
1: 35 000 WGS 84
Plans Maldon, Tollesbury Marina, Bradwell Marina
- 2000.7 River Colne**
1: 35 000 WGS 84
Plans Wivenhoe, Brightlingsea
- 2000.8 River Crouch Entrance**
1: 35 000 WGS 84
- 2000.9 Rivers Crouch and Roach**
1: 35 000 WGS 84
Plans Fambridge Yacht Haven, Bridgemarsh Marina, Burnham Yacht Harbour, Continuation of River Crouch
- 2000.10 Orford Ness to Lowestoft**
1: 90 000 WGS 84
Plans Lowestoft Approaches, Lowestoft Harbour, Lowestoft Harbour - Lake Lothing, Southwold Harbour



**2100 THE KENT AND SUSSEX COASTS
Thames Estuary to the Solent**

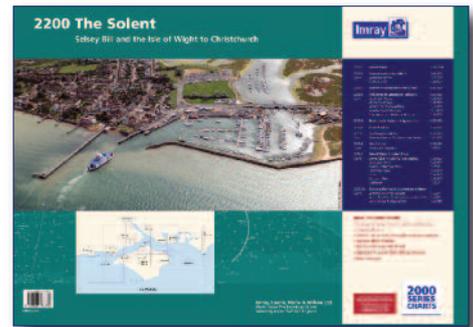
- 2100.1 Thames Estuary South**
1: 120 000 WGS 84
- 2100.2 River Thames Sea Reach**
1: 50 000 WGS 84
- 2100.3 The River Thames - Tower Bridge to Canvey Island**
1: 35 000 WGS 84
Plans Coalhouse Point to Canvey Island, Queen Elizabeth II Bridge to Coalhouse Point, Barking Creek to Queen Elizabeth II Bridge, Tower Bridge to Barking Creek

- 2100.4 River Medway**
1: 40 000 WGS 84
Plans Gillingham Marina, Hoo Marina, Whitton Marine, Continuation of River Medway
- 2100.5 The Swale**
1: 40 000 WGS 84
Plans Whitstable Harbour
- 2100.6 North Foreland to Dover & Calais**
1: 115 000 WGS 84
- 2100.7 Dover to Dungeness & Cap Gris-Nez**
1: 115 000 WGS 84
- 2100.8 Beachy Head to Dungeness**
1: 115 000 WGS 84
Plans Sovereign Harbour, Rye Harbour
- 2100.9 Nab Tower to Beachy Head**
1: 160 000 WGS 84
- 2100.10 Kent & Sussex Plans - including plan of Calais**
1: various WGS 84
Plans Ramsgate, River Stour Entrance, Dover, Calais, Folkestone, Newhaven, Brighton Marina, Shoreham Harbour, Littlehampton, The Looe



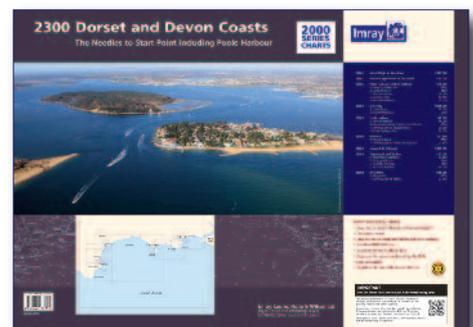
**2110 NORTH FRANCE
The Nord-Pas-de-Calais, Picardy and Normandy coasts**

- 2110.1 Eastern English Channel**
1: 600 000 WGS 84
- 2110.2 Dover Strait**
1: 200 000 WGS 84
- 2110.3 Cap Gris-Nez to Dieppe**
1: 200 000 WGS 84
- 2110.4 Nieuwpoort & Nord-Pas-de-Calais Plans**
1: various WGS 84
Plans Nieuwpoort, Rade de Dunkerque, Dunkerque, Calais, Boulogne-sur-Mer, Étaples
- 2110.5 Dieppe to Le Havre**
1: 200 000 WGS 84
- 2110.6 Picardy & Upper Normandy Plans**
1: various WGS 84
Plans Baie de Somme, Le Tréport, Dieppe, St-Valéry-en-Caux, Fécamp
- 2110.7 Approaches to Le Havre & River Seine**
1: 60 000 WGS 84
- 2110.8 River Seine Plans**
1: various WGS 84
Plans Le Havre, River Seine to Tancarville, Honfleur
- 2110.9 Baie de Seine (East)**
1: 155 000 WGS 84
- 2110.10 Baie de Seine (West) to Cherbourg**
1: 155 000 WGS 84
- 2110.11 Lower Normandy Plans**
1: various WGS 84
Plans Deauville/Trouville, Dives-sur-Mer, Ouistreham, Courseulles-sur-Mer, Arromanches, Port-en-Bessin, Grandcamp-Maisy, Baie du Grand Vey, Saint-Vaast-La-Hougue, Barfleur, Cherbourg, Port Chantereyne (Cherbourg), Omonville-la-Rogue



**2200 THE SOLENT
Selsey Bill and the Isle of Wight to Christchurch**

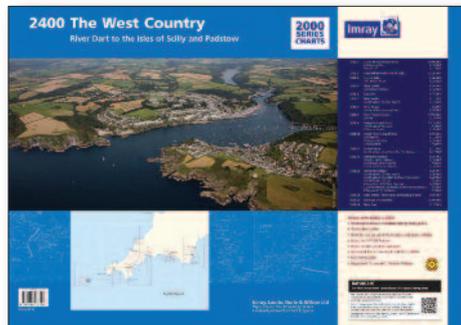
- 2200.1 Isle of Wight** ♦
1: 100 000 WGS 84
- 2200.2 Christchurch to the Solent** ♦
1: 60 000 WGS 84
Plans Lymington River, Christchurch
- 2200.3 Eastern Approaches to the Solent** ♦
1: 60 000 WGS 84
- 2200.4 Chichester & Langstone Harbours** ♦
1: 35 000 WGS 84
Plans Southsea Marina, Northney Marina, Emsworth Yacht Harbour, Sparkes Yacht Harbour, Chichester and Birdham Marinas
- 2200.5 Portsmouth Harbour & Approaches**
1: 22 500 WGS 84
- 2200.6 Central Solent** ♦
1: 35 000 WGS 84
- 2200.7 Southampton Water**
1: 35 000 WGS 84
Plans Continuation of Southampton Water
- 2200.8 West Solent** ♦
1: 35 000 WGS 84
Plans Yarmouth Harbour
- 2200.9 Isle of Wight & Solent Plans**
1: various WGS 84
Plans Bembridge Harbour & Approaches, Newtown River, Cowes & River Medina, Continuation of River Medina (2), Wootton Creek, Ryde, Beaulieu River, Continuation of Beaulieu River, Keyhaven
- 2200.10 Rivers & Marinas in Southampton Water**
1: various WGS 84
Plans Entrance to River Hamble, River Hamble - Continuation to Burlesdon, River Itchen & Approaches



**2300 THE DEVON AND DORSET COASTS
The Needles to Start Point including Poole Harbour**

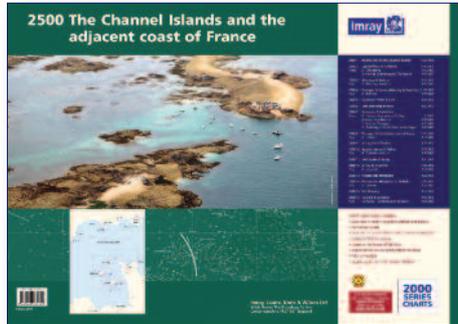
- 2300.1 Isle of Wight to Start Point**
1: 400 000 WGS 84
- 2300.2 Western Approaches to the Solent**
1: 60 000 WGS 84
- 2300.3 Poole Harbour to Bill of Portland**
1: 75 000 WGS 84
Plans Weymouth Harbour, Lulworth Cove, Worbarrow Bay, Swanage Bay, Portland Harbour

- 2300.4 **Lyme Bay**
1: 175 000 WGS 84
Plans Lyme Regis, Bridport Harbour
- 2300.5 **Poole Harbour**
1: 20 000 WGS 84
Plans Salterns Marina, Moriconium Quay & Lake Yard Marina, Continuation of Studland Bay, Poole Harbour West
- 2300.6 **River Exe**
1: 21 500 WGS 84
Plans Exmouth Dock, River Exe continuation to Exeter
- 2300.7 **Exmouth to Salcombe**
1: 100 000 WGS 84
- 2300.8 **Teignmouth and Tor Bay**
1: 55 000 WGS 84
Plans Teignmouth Harbour, Torquay Harbour, Paignton Harbour, Brixham Harbour
- 2300.9 **River Dart**
1: 15 000 WGS 84
Plans Kingswear, Continuation to Totnes

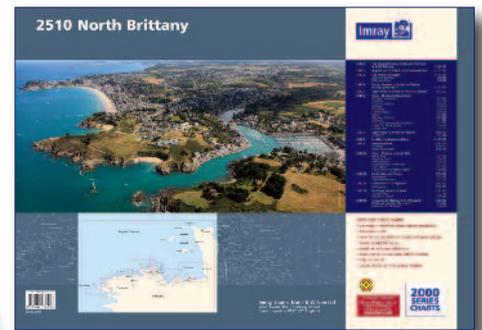


- 2400 **THE WEST COUNTRY**
River Dart to the Isles of Scilly and Padstow
- 2400.1 **Land's End to Trevoze Head**
1: 180 000 WGS 84
Plans Newquay Bay, Saint Ives
- 2400.2 **Approaches to the Isles of Scilly**
1: 120 000 WGS 84
- 2400.3 **Isles of Scilly** ♦
1: 40 000 WGS 84
Plans St Mary's Road
- 2400.4 **River Camel**
1: 30 000 WGS 84
Plans Padstow Harbour
- 2400.5 **Salcombe** ♦
1: 15 000 WGS 84
- 2400.6 **River Yealm**
1: 12 500 WGS 84
Plans Continuation of River Yealm
- 2400.7 **River Fowey**
1: 9000 WGS 84
Plans Continuation to Lostwithiel
- 2400.8 **Start Point to Fowey**
1: 150 000 WGS 84
Plans Looe
- 2400.9 **Fowey to Lizard Point** ♦
1: 110 000 WGS 84
Plans Mevagissey Harbour, Gorran Haven
- 2400.10 **Lizard Point to Land's End**
1: 75 000 WGS 84
Plans Penzance, Newlyn Harbour, Mousehole
- 2400.11 **Helford River** ♦
1: 17 000 WGS 84
Plans Continuation of Helford River to Gweek
- 2400.12 **Falmouth Harbour** ♦
1: 20 000 WGS 84
Plans Mylor Yacht Harbour, Falmouth Yacht Marina, Falmouth Inner Harbour
- 2400.13 **Plymouth Harbour** ♦
1: 20 000 WGS 84
Plans Continuation of River Yealm, Continuation to Saltash and Saint Germans, Mayflower Marina, King

- Point & Millbay Marinas, Sutton Harbour and Queen Anne's Battery Marina, Plymouth Yacht Haven
- 2400.14 **Saint Mary's, Tresco and Surrounding Islands**
1: 20 000 WGS 84
- 2400.15 **Exmouth to Salcombe** ♦
1: 100 000 WGS 84
- 2400.16 **River Dart** ♦
1: 15 000 WGS 84
Plans Kingswear, continuation to Totnes

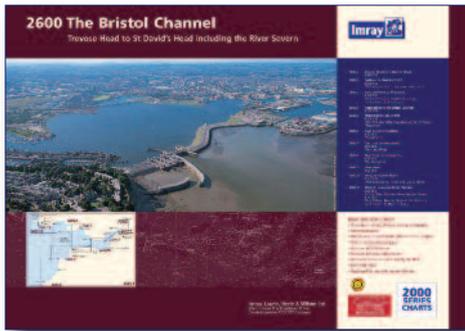


- 2500 **THE CHANNEL ISLANDS AND THE ADJACENT COAST OF FRANCE**
- 2500.1 **Approaches to the Channel Islands**
1: 500 000 WGS 84
- 2500.2 **Cap Barfleur to Alderney**
1: 150 000 WGS 84
Plans Cherbourg, Port de Chantereine (Cherbourg)
- 2500.3 **Alderney & Burhou**
1: 25 000 WGS 84
Plans Alderney Harbour
- 2500.4 **Passages Between Alderney & Guernsey**
1: 150 000 WGS 84
Plans Diélette
- 2500.5 **Guernsey, Herm & Sark**
1: 60 000 WGS 84
- 2500.6 **East Guernsey & Herm**
1: 25 000 WGS 84
- 2500.7 **Guernsey & Sark Plans**
1: various WGS 84
Plans St Peter Port & Havelet Bay, Beaucette Marina, Sark Anchorages, Guernsey - South Coast Anchorages
- 2500.8 **Passages Between Guernsey & Jersey**
1: 150 000 WGS 84
Plans Carteret
- 2500.9 **Jersey & Les Écrehou**
1: 75 000 WGS 84
- 2500.10 **Approaches to St Helier**
1: 30 000 WGS 84
Plans St Helier Harbour
- 2500.11 **East Coast of Jersey**
1: 25 000 WGS 84
- 2500.12 **Jersey to Granville**
1: 150 000 WGS 84
Plans Granville
- 2500.13 **Plateau des Minquiers**
1: 50 000 WGS 84
- 2500.14 **Plateau des Minquiers to St-Malo**
1: 150 000 WGS 84
Plans St-Malo Approaches
- 2500.15 **Îles Chausey**
1: 25 000 WGS 84
- 2500.16 **St-Malo & La Rance**
1: 15 000 WGS 84
Plans La Rance - Continuation to Lyvet

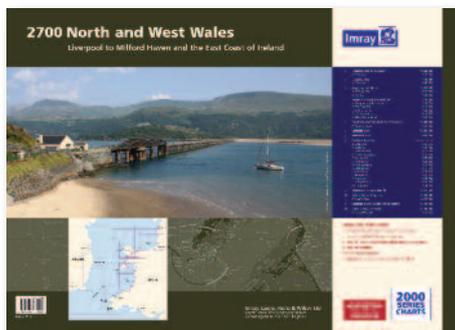


- 2510 **NORTH BRITANNY**
- 2510.1 **The Channel Islands, Cherbourg Peninsula & North Brittany**
1: 550 000 WGS 84
- 2510.2 **Approaches to St-Malo & St-Cast-le-Guildo**
1: 120 000 WGS 84
- 2510.3 **Cap Fréhel to Paimpol**
1: 110 000 WGS 84
Plans Rade de Portrieux, Chenal d'Erquy
- 2510.4 **Roches Douvres to Rivière de Tréguier & St-Quay-Portrieux**
1: 110 000 WGS 84
- 2510.5 **Approaches to Rivière de Trieux & Paimpol**
1: 50 000 WGS 84
- 2510.6 **Plans - St-Malo to Lézardrieux**
1: various WGS 84
Plans St-Malo Approaches, St-Malo, Saint-Cast-Le-Guildo, Erquy, Dahouët, Port du Légué, Binic, St-Quay-Portrieux, Paimpol, Port de la Corderie (Île de Bréhat), Port Clos (Île de Bréhat), Lézardrieux
- 2510.7 **Approaches to Rivière de Tréguier**
1: 35 000 WGS 84
Plans Tréguier
- 2510.8 **Les Héux de Bréhat to Primel**
1: 110 000 WGS 84
- 2510.9 **Baie de Morlaix**
1: 50 000 WGS 84
Plans Primel, Port de Morlaix
- 2510.10 **Plans - Tréguier to Île de Batz**
1: various WGS 84
Plans Port-Blanc, Anse de Perros, Ploumanac'h, Approaches to Trébeurden, Le Léguer, Canal de l'Île de Batz to Roscoff
- 2510.11 **Île de Batz to Île Viegre**
1: 75 000 WGS 84
Plans Mogueüriec, Port du Pontusval
- 2510.12 **L'Aber Wrac'h to Argenton**
1: 40 000 WGS 84
Plans Argenton
- 2510.13 **Île Viegre to Rade de Brest**
1: 100 000 WGS 84
Plans L'Aber-Ildut, Port du Conquet
- 2510.14 **Le Four to St Mathieu & Île d'Ouessant**
1: 80 000 WGS 84
Plans Baie de Lampaul (Ouessant), Baie du Stiff (Ouessant)

♦ These charts are available as laminated editions - see stock list.

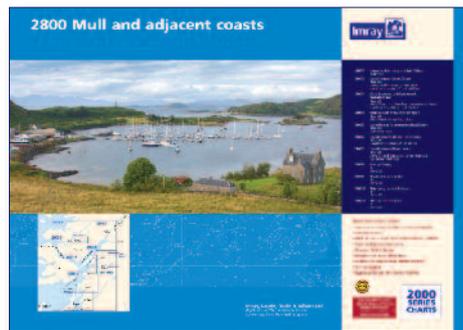


- 2600 THE BRISTOL CHANNEL**
Trevose Head to St David's Head including The River Severn
- 2600.1** Trevose Head to St David's Head
1: 450 000 WGS 84
 - 2600.2** Padstow to Hartland Point
1: 120 000 WGS 84
Plans Approaches to Padstow, Bude Haven
 - 2600.3** Hartland to Ilfracombe
1: 140 000
Plans Barnstaple to Bideford, Lundy, Continuation to Barnstaple
 - 2600.4** Approaches to the Bristol Channel
1: 130 000 WGS 84
 - 2600.5** Ilfracombe to Nash Point
1: 130 000 WGS 84
Plans The Mumbles, Swansea Marina, Porthcawl, Ilfracombe
 - 2600.6** Nash Point to Flat Holm
1: 80 000 WGS 84
Plans Watchet
 - 2600.7** Flat Holm to Avonmouth
1: 70 000 WGS 84
Plans Cardiff Bay
 - 2600.8** River Severn to Sharpness
1: 50 000 WGS 84
Plans Sharpness
 - 2600.9** River Avon
1: 20 000 WGS 84
 - 2600.10** Tenby to Skomer Island
1: 135 000 WGS 84
Plans Jack Sound, Tenby & Caldey Island
 - 2600.11** Milford Haven and River Cleddau
1: 30 000 WGS 84
Plans Milford Marina, Neyland Yacht Haven, River Cleddau above Neyland Point, Continuation to Haverfordwest

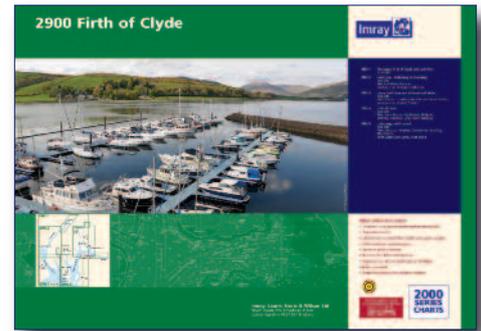


- 2700 NORTH AND WEST WALES**
CHART ATLAS
Anglesey to Milford Haven and St George's Channel
- 2700.1** Liverpool Bay to Anglesey
1: 280 000 WGS 84
Plans Holyhead
 - 2700.2** Liverpool Bay
1: 145 000 WGS 84
Plans Liverpool

- 2700.3** Anglesey and Menai
1: 145 000 WGS 84
Plans Conwy Bay, Conwy
- 2700.4** Menai Strait and the Swellies
1: 70 000 WGS 84
Plans Bangor and Beaumaris, The Swellies, Port Dinorwic, Caernarfon, Llanddwyn Island
- 2700.5** Southern Anglesey and Lleyl Peninsula
1: 145 000 WGS 84
Plans Porth Dinlläen
- 2700.6** Cardigan Bay
1: 145 000 WGS 84
- 2700.7** Tremadog Bay
1: 80 000 WGS 84
- 2700.8** Cardigan Bay Plans
1: various WGS 84
Plans Abersoch, Pwllheli, Porthmadog, Mochras Lagoon, Barmouth, Aberdovey, Aberystwyth, Aberaeron, New Quay, Aberporth, Cardigan, Newport Bay, Fishguard
- 2700.9** Aberaeron to St David's
1: 155 000 WGS 84
- 2700.10** Dublin Bay to Anglesey
1: 280 000 WGS 84
Plans Dublin Bay
- 2700.11** Cardigan Bay to South East of Ireland
1: 300 000 WGS 84
- 2700.12** St George's Channel
1: 280 000 WGS 84
Plans Kilmore Quay



- 2800 MULL AND ADJACENT COASTS**
- 2800.1** Crinan to Fort William and Tiree
1: 250 000 WGS 84
 - 2800.2** Loch Crinan to Garbh Eileach
1: 50 000 WGS 84
Plans Craobh Haven, Crinan Basin, Loch Melfort
 - 2800.3** Cuan Sound to Loch Spelve and Kerrera Sound
1: 50 000 WGS 84
Plans Oban, Loch Feochan Entrance, Cuan Sound, Loch Spelve continuation
 - 2800.4** Oban to Loch Aline and Port Appin
1: 50 000 WGS 84
Plans Dunstaffnage Bay, Oban
 - 2800.5** Loch Aline to Tobermory and Loch Sunart
1: 50 000 WGS 84
Plans Loch Sunart continuation, Tobermory
 - 2800.6** Loch Linnhe South and Loch Creran
1: 50 000 WGS 84
Plans Loch Etive, Continuation of Loch Etive
 - 2800.7** Loch Linnhe and Loch Leven
1: 50 000 WGS 84
Plans Corpach Sea Lock, Corran Narrows, Loch Leven Narrows, Loch Leven continuation
 - 2800.8** Iona to Carsaig
1: 60 000 WGS 84
 - 2800.9** Treshnish Isles & Ulva
1: 60 000 WGS 84
 - 2800.10** Tobermory to Loch Eatharna
1: 60 000 WGS 84
Plans Continuation of NW Coast of Coll
 - 2800.11** Tiree to Loch Eatharna
1: 60 000 WGS 84



- 2900 FIRTH OF CLYDE**
- 2900.1** Upper Firth of Clyde and Loch Fyne
1: 130 000 WGS 84
 - 2900.2** Loch Fyne - Ardrishaig to Inverary
1: 50 000 WGS 84
Plans Ardrishaig, Upper Loch Fyne continuation
 - 2900.3** Lower Loch Fyne and Inchmarnock Water
1: 50 000 WGS 84
Plans Loch Ranza, East Loch Tarbert, Portavadie, Continuation of Loch Riddon
 - 2900.4** Upper Clyde
1: 50 000 WGS 84
Plans Kip Marina, Rothesay Harbour, Largs Yacht Haven, Millport, Continuation of Loch Striven
 - 2900.5** Loch Long and Gareloch
1: 50 000 WGS 84
Plans Holy Loch Marina, Rhu Marina, Dumbarton, Bowling, Continuation of River Clyde, Continuation of Loch Long
 - 2900.6** Kyles of Bute and Burnt Islands
1: 50 000 WGS 84
Plans Burnt Islands, Rothesay Harbour
 - 2900.7** Lower Clyde and Approaches
1: 160 000 WGS 84
Plans Campbeltown Loch, Ardrossan, Troon

IMRAY CHARTS FOR THE MEDITERRANEAN

- The charts are 640 x 900mm
- Flat sheets or folded (A4 format)
- Printed on water-resistant Pretex® paper

- M3 Islas Baleares - Formentera, Ibiza, Mallorca and Menorca**
1: 350 000 WGS 84
Plans San Antonio (Ibiza), Puerto de Ibiza, Puerto de Palma (Mallorca), Porto Colom (Mallorca), Puerto de Mahón (Menorca), Alcudia (Mallorca), Approaches to Ciudadela (Menorca)
- M6 Île de Corse**
1: 255 000 WGS 84
Plans Macinaggio, Bastia, Approaches to Calvi, Ajaccio, Approach to Propriano, Bonifacio, Îles Lavezzi
- M7 Bonifacio Strait**
1: 65 000 WGS 84
Plans La Maddalena
- M8 North Sardegna**
1: 255 000 WGS 84
Plans Arcipelago di La Maddalena - Southern Group, Golfo di Cugnana, Golfo Spurlatta, Passaggio dei Fornelli, Porto Torres, Approaches to Alghero
- M9 South Sardegna**
1: 255 000 WGS 84
Plans Approaches to Arbatax, Approaches to Torre Grande, Canale di San Pietro, Porto di Cagliari, Capo Carbonara, Golfo di Teulada
- M10 Western Mediterranean - Gibraltar to the Ionian Sea**
1: 2 750 000 WGS 84
- M11 Gibraltar to Cabo de Gata & Morocco**
1: 440 000 WGS 84
Plans Strait of Gibraltar, Gibraltar, Estepona, Puerto de Almerimar, Almería, Ceuta
- M12 Cabo de Gata to Dénia & Ibiza**
1: 500 000 WGS 84
Plans Mar Menor, Torrevieja, Alicante, Villajoyosa, Altea, Dénia

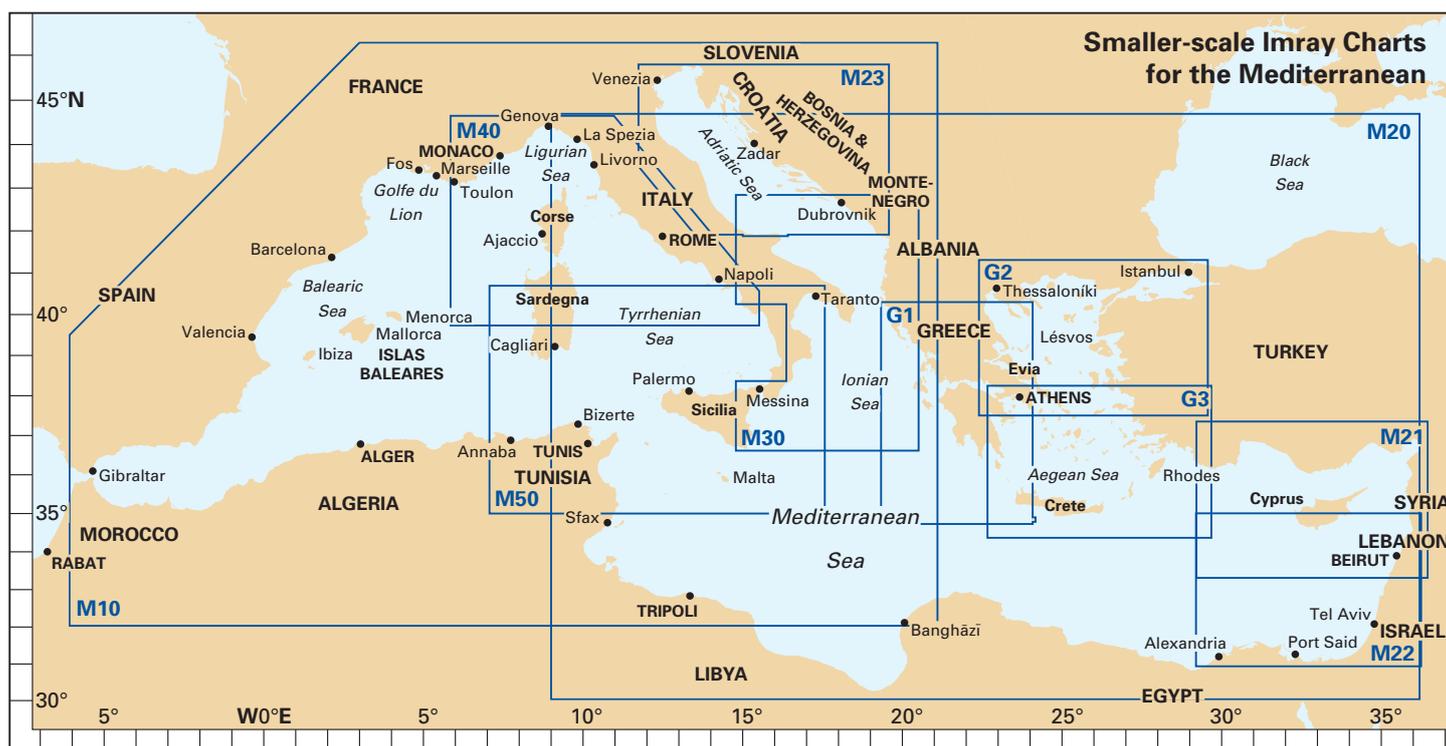
- M13 Dénia to Barcelona and Ibiza**
1: 440 000 WGS 84
Plans Dénia, Valencia Harbour, Tarragona, Barcelona Harbour, San Antonio (Ibiza)
- M14 Barcelona to Bouches du Rhône**
1: 440 000 WGS 84
Plans Barcelona Harbour, Barcelona Port Vell, Palamós, Puerto de L'Escala, Roses, Port Vendres, St-Cyprien-Plage, Cap d'Agde, Sète, Puerto Olímpico
- M15 Marseille to San Remo**
1: 325 000 WGS 84
Plans Marseille Vieux-Port & Îles du Frioul, Îles d'Hyères, Golfe de St-Tropez, Golfe de La Napoule, Antibes, Nice, Rade de Villefranche & Cap Ferrat, Monaco
- M16 Ligurian Sea**
1: 325 000 WGS 84
Plans San Remo, Approaches to Genova, Golfo Marconi, Approaches to La Spezia, Viareggio, Approaches to Livorno
- M17 North Tuscan Islands to Rome**
1: 325 000 WGS 84
Plans Scarlino to Punta Ala, Approaches to Giglio Marina, Approaches to Civitavecchia, Approaches to Fiumicino and Fiuma Grande, Approaches to Anzio
- M18 Capo d'Anzio to Capo Palinuro**
1: 325 000 WGS 84
Plans Rada di Gaeta, Golfo di Pozzuoli and Rada di Napoli, Approaches to Acciaroli, Capo Palinuro
- M19 Capo Palinuro to Punta Stilo**
1: 325 000 WGS 84
Plans Golfo di Policastro, Approaches to Vibo Valentia, Isole Alicudi, Stretto di Messina
- M20 Eastern Mediterranean - Sardegna to Port Said and the Black Sea**
1: 2 750 000 WGS 84
- M21 South Coast of Turkey, Syria, Lebanon & Cyprus - Passage Chart**
1: 785 000 WGS 84
Plans Alanya Limani (Turkey), Larnaca Marina (Cyprus), Mersin (Turkey)
- M22 Egypt to Israel, Lebanon and Cyprus - Passage Chart**
1: 785 000 WGS 84
Plans Larnaca Marina (Cyprus), Jounié (Lebanon), Hefa (Haifa) (Israel), Bur Sa'id (Port Said) (Egypt)
- M23 Adriatic Sea - Golfo di Trieste to Bar and Promontorio del Gargano**
1: 750 000 WGS 84

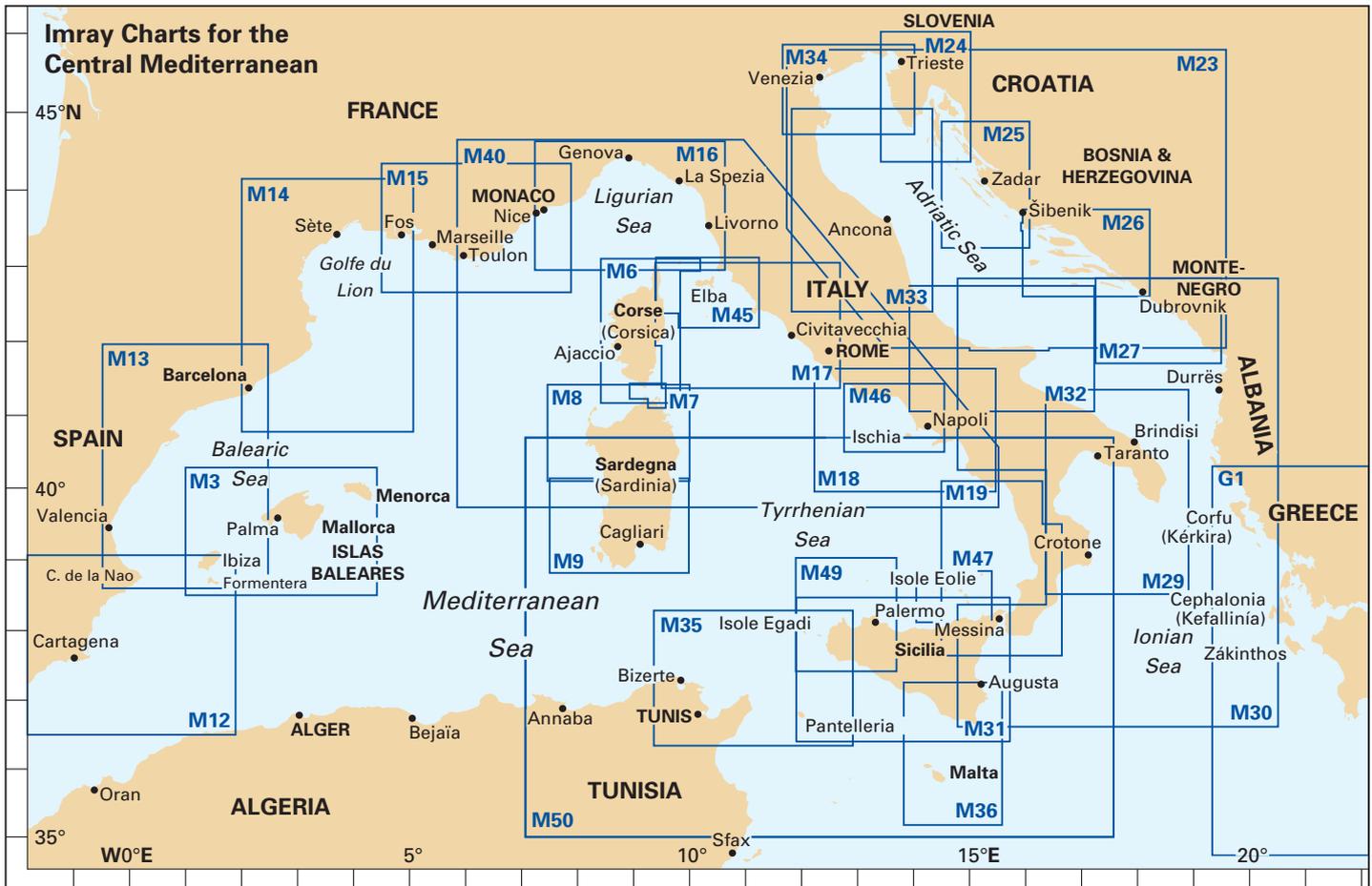
- M24 Golfo di Trieste to Lošinj and Rab**
1: 220 000 WGS 84
Plans Rovinj, Brijuni Otoci to Pula, Veruda to Medulin Bay, Approaches to Punat, Approaches to Mali Lošinj, Otok Ilovik Channel
- M25 Otok Rab to Šibenik**
1: 220 000 WGS 84
Plans Prolaz Zapuntel Passage, Passage Between Otok Molat & Dugi Otok, Zadar, Luka Telaščica, The Kornati Islands, Šibenik and Rijeka Krka, Prolaz Proversa Vela & Mala
- M26 Split to Dubrovnik**
1: 220 000 WGS 84
Plans Luka Rogoznica, Trogirski Kanal, Approaches to Split, The Drvenik Islands, Splitska Vrata, Approaches to Hvar & the Pakleni Islands, Approaches to Korčula, Approaches to Ubli, Approaches to Gruž & Dubrovnik Marina
- M27 Dubrovnik to Bar and Ulcinj**
1: 220 000 WGS 84
Plans Luka Polače, The Elaphite Islands, Approaches to Dubrovnik, Boka Kotorska, Approaches to Budva, Bar Marina, Ulcinj
- M29 Golfo di Taranto**
1: 375 000 WGS 84
Plans Approaches to Brindisi, Approaches to Otranto, Approaches to Gallipoli, Approaches to Crotone
- M30 Southern Adriatic and Ionian Seas - Dubrovnik to Kérkira (Corfu) & Sicilia**
1: 850 000 WGS 84
Plans Approaches to Brindisi, Approaches to Siracusa
- M31 Sicilia**
1: 400 000 WGS 84
Plans San Vito Lo Capo, Approaches to Palermo, Catania

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CHARTS FOR ITALY

Designed by Rod Heikell

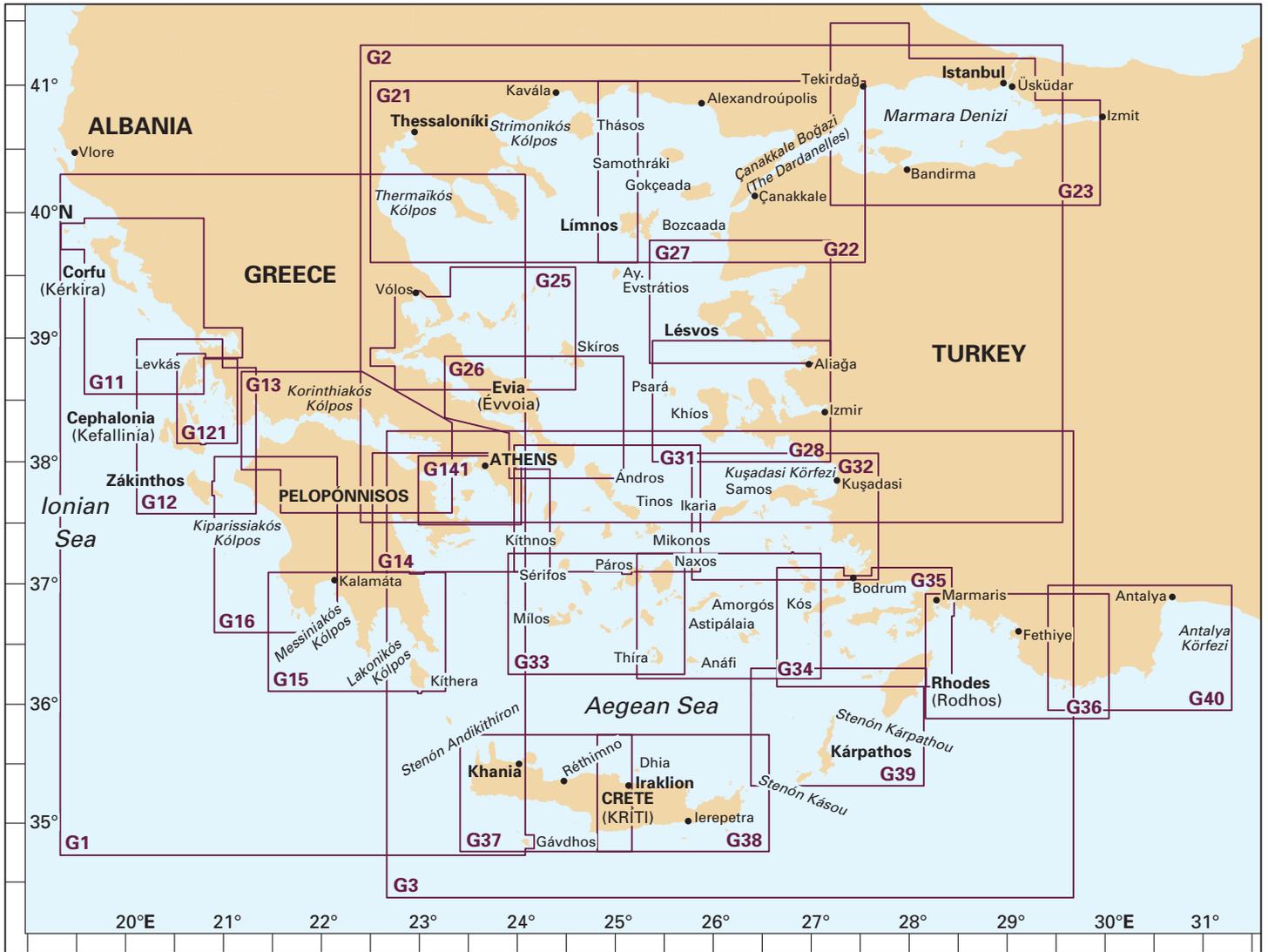




- M32 Adriatic Italy (South) - Pescara to Bari**
1: 325 000 WGS 84
Plans Porto di Ortona, Porto di Punta Penna (Vasto), Termoli Marina di San Pietro, Isole Tremiti, Porto di Vieste, Marina del Gargano, Porto di Trani, Bari Porto Nuovo
- M33 Adriatic Italy (North) – Po Delta to Pescara**
1: 350 000 WGS 84
Plans Ravenna Coast, Porto di Ravenna, Porto di Rimini, Porto di Fano, Ancona Coast, Porto di Ancona, Marina di Pescara
- M34 Golfo di Venezia**
1: 220 000 WGS 84
Plans Ormoggia, Venezia, Approaches to Grado, Monfalcone, Trieste
- M35 Sicilian Channel**
1: 375 000 WGS 84
Plans Bizerte, Cap Gammarth to Carthage, Port de Kélibia, Port Yasmine Hammamet, Pantelleria
- M36 South Coast of Sicily to Malta**
1: 275 000 WGS 84
Plans Licata, Porto Palo and Capo Passero, Siracusa, Grand Harbour & Marsamxett (Malta)
- M40 Ligurian and Tyrrhenian Seas**
1: 950 000 WGS 84
Plans Monte Argentario, Bonifacio Strait, Golfo di Salerno
- M45 Tuscan Archipelago**
1: 180 000 WGS 84
Plans Approaches to Porto Capraia, Approaches to Portoferraio, Bastia, Talamone, Approaches to Porto S. Stefano
- M46 Isole Pontine to the Bay of Naples**
1: 180 000 WGS 84
Plans Approaches to Ponza, Approaches to Porto d'Ischia, Approaches to Sorrento, Approaches to Marina Grande (Capri)
- M47 Aeolian Islands**
1: 140 000 WGS 84
Plans Approaches to Lipari, Bocche di Vulcano

- M49 West Sicily and Egadi Islands**
1: 275 000 WGS 84
Plans Isola di Ustica, Isole Egadi, Approaches to Trapani, Approaches to Favignana, Approaches to Marsala, Mazara del Vallo
- M50 Sardegna to Ionian Sea**
1: 1 100 000 WGS 84
Plans Stretto di Messina
- G1 Mainland Greece and the Peloponnisos - Passage Chart**
1: 729 000 WGS 84
Plans Órmos Falírou
- G11 North Ionian Islands - Nisos Kérkira to Nisos Levkas**
1: 185 000 WGS 84
Plans Continuation of North Ionian Islands to Nisos Othoní, Vórión Stenó Kérkiras, Órmos Gouvíon (Nisos Kérkira), Kérkira (Corfu Town) (Nisos Kérkira), Órmos Párga, Continuation of Amvrakikós Kólpos, Limín Alípa (Nisos Kérkira), Órmos Lákka (Nisos Paxoi), Port Gaios (Nisos Paxoi)
- G12 South Ionian Islands - Nisos Levkas to Nisos Zákynthos**
1: 190 000 WGS 84
Plans Dhióriga Levkádhos (Levkas Canal), Kólpos Aetouí (N. Ithaca), Órmos Argostoliou (N. Kefallinia), Órmos Zákynthou (N. Zákynthos)
- G121 The Inland Sea**
1: 95 000 WGS 84
Plans Dhioriga Levkádhos (Levkas Canal), Vasilíki (Nisos Levkas), Órmos Fiskárdho (Cephalonia), Órmos Ayias Eufimía (Cephalonia), Órmos Frikou (Nisos Itháca), Kálamos Harbour
- G13 Gulfs of Patras and Corinth - Patraikós Kólpos and Korinthiakós Kólpos**
1: 220 000 WGS 84
Plans Mesolóngion, Liménas Pátron, Ríon - Andirrión Bridge, Órmos Aiyiou, Krissáios

- Kólpos, Órmos Andíkiron, Kiato, Órmos Loutrákiou, Corinth Canal (Dhiórix Korínthou)
- G14 Saronic and Argolic Gulfs**
1: 190 000 WGS 84
Plans Marina Alimos (Kalamáki), Stenón Metópis, Limín Póros, Nisídhēs Tselevínia, Stenón Spétsai, Náplion
- G141 Saronikós Kólpos - Corinth Canal to Ákra Souíon and Nisos Póros**
1: 110 000 WGS 84
Plans Órmos Falírou, Marina Alimos (Kalamáki), Limín Aígina
- G15 Southern Pelopónnisos - Órmos Navarínou to Nisos Kithíra and Ákra Tourkovigla**
1: 190 000 WGS 84
Plans Koróni, Liménas Kalamátas, Yíthion, Órmos Kapsáli, Dhiakofti, Monemvasia (Yéfira)
- G16 Western Pelopónnisos - Killini to Kalamáta**
1: 190 000 WGS 84
Plans Limín Killinis, Limín Katakólou, Órmos Kiparissias, Órmos Navarínou, Stenón Methónis, Liménas Kalamatás
- G2 Aegean Sea (North) - Passage Chart**
1: 750 000 WGS 84
Plans Approaches to Ístanbul, Izmit Kórfezi, Çanak kale Bogazi (The Dardanelles)
- G21 Northwest Aegean**
1: 275 000 WGS 84
Plans Approaches to Thessaloníki, Néa Skioni, Pórtο Koufó, Nisís Dhiáporos Anchorages, Nisís Ammouliani, Stenón Thásou
- G22 Northeast Aegean**
1: 275 000 WGS 84
Plans Approaches to Lágos and Fanáron, Órmos Moudhrou, Entrance to Çanak kale Bo azi, Nara Geçidi, Continuation to Nisos Ayios Evstrátios



- G23 Marmara Denizi**
1: 275 000 WGS 84
Plans Türkeli & Pa alimani Islands, Istanbul, Princes Islands, Approaches to Pendik
- G25 Northern Sporades and North Evvoia**
1: 190 000 WGS 84
Plans Ormos Skiathou (Nisos Skiathos), Stenó Alonnisou, Linariá (Nisos Skiros), Continuation of Maliakós Kólpos
- G26 Nisos Evvoia**
1: 190 000 WGS 84
Plans Linariá (Nisos Skiros), Kími (Nisos Evvoia), Approaches to Khalkis, Porthmós Evripou, Dhiavlos Stenó, Erétria (Nisos Evvoia), Nisidhes Petaloi & Approaches to Marmari
- G27 Nisos Lésvos & the Coast of Turkey**
1: 190 000 WGS 84
Plans Ayvalik, Sigrí (N. Lésvos), Entrance to Kólpos Kalloní (N. Lésvos), Entrance to Kólpos Yéras (N. Lésvos), Mitilíni (N. Lésvos), Bademli Limani
- G28 Nisos Khíos & the Coast of Turkey**
1: 190 000 WGS 84
Plans Approaches to Psará (Nisos Psará), Approaches to Khíos (Nisos Khíos), Ormos Mandráki (Nisos Oinoussa), Çesme Körfezi (Turkey), Foça Limani (Turkey), Sigaçik Limani (Turkey)
- G3 Aegean Sea (South) - Passage Chart**
1: 750 000 WGS 84
Plans Approaches to Rhodes

- G31 Northern Cyclades**
1: 200 000 WGS 84
Plans Limín Ay. Nikólaou (Nisos Kea), Approaches to Finikas (Nisos Síros), Ormos Naousis (Nisos Páros), Mikonos & Approaches (Nisos Mikonos), Ormos Gávriou (Nisos Andros)
- G32 Eastern Sporades, Dodecanese and the Coast of Turkey**
1: 200 000 WGS 84
Plans Kuşadası (Turkey), Stenón Sámou, Póros Fournon, Ormos Pátmou (Nisos Pátmos), Ormos Parthéni (Nisos Léros), Yalikavak Limani (Turkey)
- G33 Southern Cyclades - (West Sheet)**
1: 190 000 WGS 84
Plans Stenón Kimólou-Poliagou and Stenón Milou-Kimólou, Ormos Náxou (N. Náxos), Ormos Livádhrou (N. Sérifos), Stenón Andipárou
- G34 Southern Cyclades - (East Sheet)**
1: 200 000 WGS 84
Plans Ormos Íou (Nisos Íos), Koufonisia (Epano Koufonisia), Ormos Maltezana (Análipis) (Nisos Astipálaia)
- G35 Dodecanese and the Coast of Turkey**
1: 190 000 WGS 84
Plans Approaches to Kós (Nisos Kós), Approaches to Turgutreis (Turkey), Bodrum (Turkey), Approaches to Ródhos (Nisos Ródhos), Ormos Sími (Nisos Sími)

- G36 Marmaris to Kekova Adasi**
1: 200 000 WGS 84
Plans Marmaris Limani, Skopea Limani, Göçek, Fethiye, Approaches to Kastellórizo and Kaş
- G37 Nisos Kriti (West)**
1: 190 000 WGS 84
Plans Kali Limenes, Ormos Ay. Galinis, Palaiohora, Ormos Gramvoussa, Khania, Ormos Soudhas, Rethimno
- G38 Nisos Kriti (East)**
1: 190 000 WGS 84
Plans Iraklion, Spinalónga, Áyios Nikólaos, Sitia
- G39 Nisos Kárpáthos to Nisos Ródhos**
1: 190 000 WGS 84
Plans Limín Fri (Nisos Kásos), Pigádhia (Nisos Kárpáthos), Ormos Lindhou (Nisos Ródhos), N. Khálki to N. Alimiá
- G40 Kaş to Antalya**
1: 200 000 WGS 84
Plans Kekova Roads, Kekova Adasi, Finike, Antalya Celebi Marina, Kemer Turkiz Marina

IMRAY CHARTS FOR THE ATLANTIC OCEAN

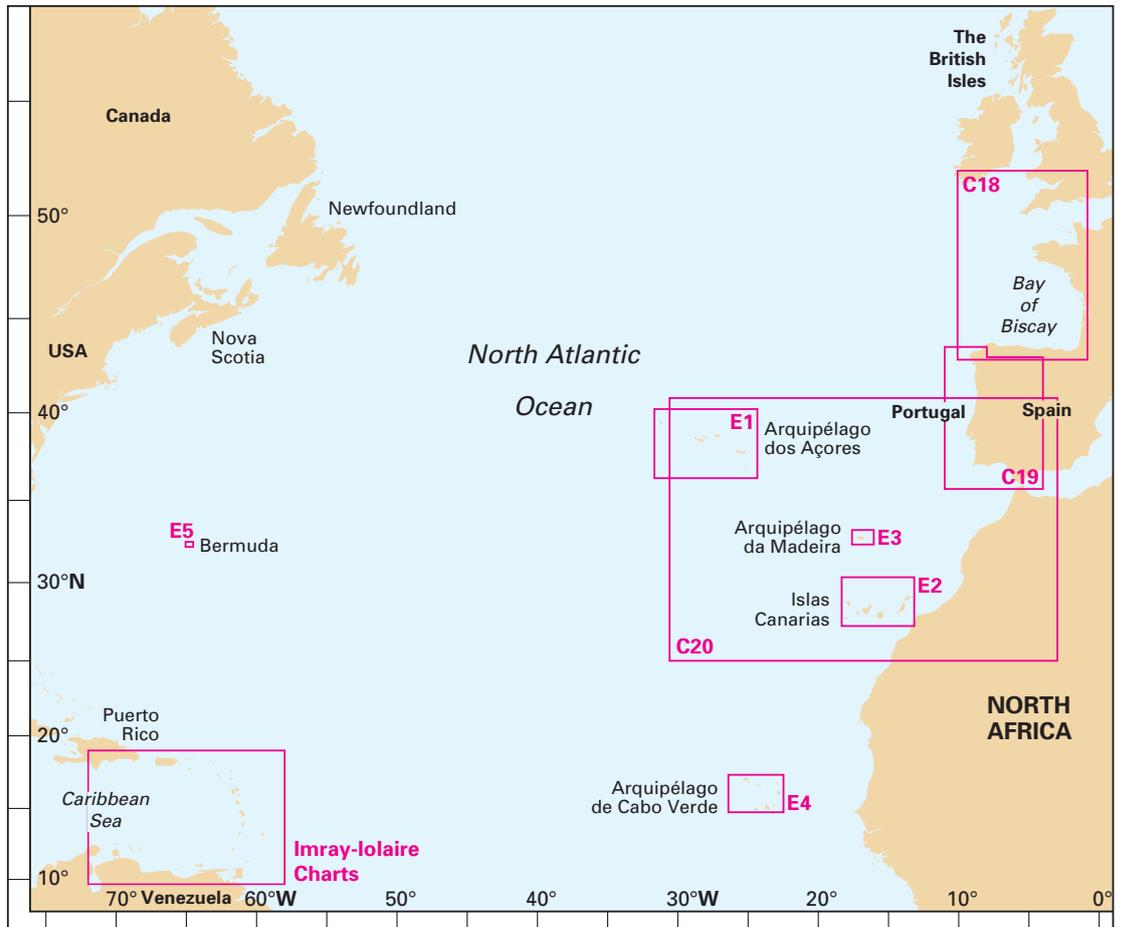
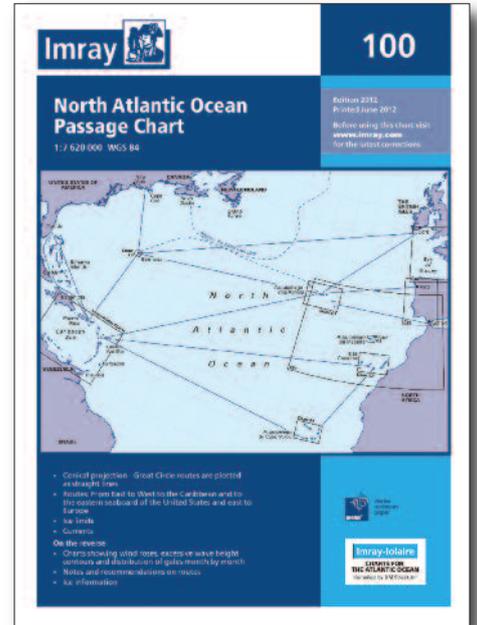
- E1 Arquipélago dos Açores**
1: 750 000 WGS 84
Plans Vila das Lajes, Horta, Lajes (Pico), Porto das Velas, Vila da Praia, Praia da Vitória, Angra do Heroísmo, Ponta Delgada, Vila Franco do Campo, Vila do Porto
- E2 Islas Canarias**
1: 600 000 WGS 84
Plans Puerto de Santa Cruz, Puerto de la Estaca, Puerto de San Sebastian de la Gomera, Dársena de Los Llanos (Marina Santa Cruz), Dársena Pesquera (Marina Tenerife), Puerto de las Palmas, Morro Jable, Marina Rubicón, Puerto Calero, Estrecho del Río, Puerto de Naos & Los Marmoles (Marina Lanzarote), Tazacorte, Gran Trajal
- E3 Arquipelago da Madeira**
1: 170 000 WGS 84
Plans Porto Santo, Porto de Recreio da Calheta, Funchal, Água de Pena, Porto de Machico, Quinta do Lorde, Ponta de São Lourenço, Enseada da Docca (Isla Deserta Grande), Selvagem Grande, Selvagem Pequena
- E4 Arquipélago de Cabo Verde**
1: 500 000 WGS 84
Plans Porto Novo (Ilha de Santo Antão), Mindelo (Porto Grande) (Ilha de São Vicente), Ilha de Santa Luzia, Porto de Tarrafal (Ilha de São Nicolau), Porto da Preguiça (Ilha de São Nicolau), Baía da Palmeira (Ilha do Sal), Porto de Sal-Rei (Ilha da Boavista), Porto da Praia (Ilha de Santiago), Cavaleiros (Ilha do Fogo), Porto da Furna (Ilha Brava)
- E5 Bermuda**
1: 60 000 WGS 84
Plans Saint George's Harbour, Dockyard Marina, Hamilton Harbour, Bermuda Approaches

CHART 100 NORTH ATLANTIC OCEAN PASSAGE CHART

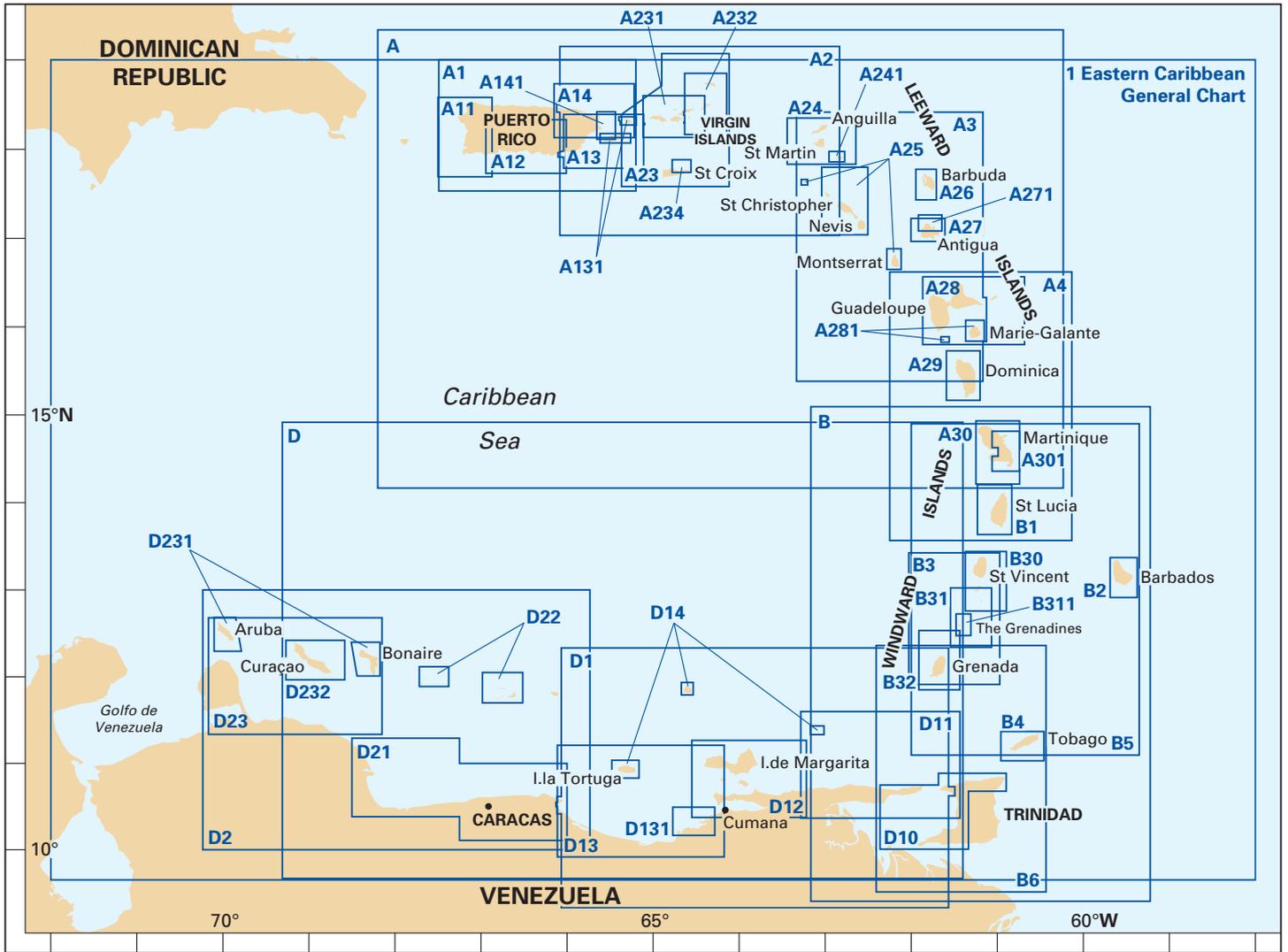
At a scale of 1:7,620,000, this chart covers the North Atlantic from Brazil to Newfoundland and Gibraltar to the Caribbean. Interestingly, it has been constructed on a conical projection which means that Great Circle tracks can be plotted as straight lines rather than curves. The chart shows the main trend of contours, limits of ice, magnetic variations and key routes as identified by D M Street.

On the reverse are notes on the routes and small wind rose charts, with accompanying charts showing excessive wave heights and storm frequencies month by month.

Chart 100 is an important companion for Atlantic yachtsmen on passage and an excellent source of planning information



Imray-Iolaire
CHARTS FOR THE ATLANTIC OCEAN
Compiled by DM Street Jnr



IMRAY-IOLAIRE CHARTS FOR THE CARIBBEAN

- **Pilotage notes** Many of the charts in the series now include sailing directions which can be downloaded from www.imray.com
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- **Waterproof paper** Each sheet is printed on durable water-resistant Pretex® paper. Ideal for charter boats where wear and tear is considerable
- **Flat or folded** All charts are normally published flat, size 640mm x 900mm (25" x 35"), and most are now available folded in a plastic wallet

1 Eastern Caribbean - General Chart
 1: 1 800 000 WGS 84
Plans Cabo de la Vela (Colombia), Bahia Bolivar Puerto Ricardo (Colombia), Bahia Honda (Colombia), Monjes del Sur (Colombia), Bahia Salinas and Los Taques, Amuay

PUERTO RICO

- A Puerto Rico to Martinique - Passage Chart**
 1: 1 000 000 WGS 84
- A1 Puerto Rico - Passage Chart**
 1: 285 000 Undetermined Datum
Plans Bahia De Mayaguez, Puerto Arecibo, San Juan, Bahia De Ponce
- A11 Bahia de Guanica to Punta Borinquen**
 1: 116 700 WGS 84
Plans Bahia de Mayaguez, Puerto Real, Bahia de Boqueron, Cabo Rojo to Punta Brea
- A12 Punta Figuras to Bahia de Guanica**
 1: 116 700 WGS 84
Plans Bahia De Guanica, Bahia De Guayanilla, Bahia De Ponce, Ponce, Isla Caja De Muertos, Punta Petrona, Bahia De Jobos, Arroyo
- A13 Cabo San Juan to Culebra Island and Punta Figuras**
 1: 116 700 WGS 84
Plans Palmas Del Mar, Puerto Arroyo and Puerto Patillas, Ensenada Honda, Pasaje Medio Mundo

Imray-Iolaire
CHARTS FOR THE EASTERN CARIBBEAN
 Compiled by DM Street Jnr

- A131 Isla de Culebra and Isla de Vieques**
1: various WGS 84
Plans Isla de Culebra, Isla de Vieques, Esperanza (Isla de Vieques), Ensenada Honda (Isla de Vieques)
- A14 San Juan to Isla de Vieques and Isla de Culebra**
1: 116 700 WGS 84
Plans Bahia De San Juan, El Conquistador Marina and Las Croabas, Marina Puerto Chico and Villa Marina, Isleta Marina, Cayo Lobos, Isla Palominos, Puerto del Rey Marina
- A141 Cabo San Juan to Ensenada Honda and Isla de Vieques**
1: 40 000 WGS 84
Plans Puerto del Rey Marina

VIRGIN ISLANDS

- A2 Puerto Rico to the Virgin and Leeward Islands - Passage Chart**
1: 400 000 WGS 84
Plans Sombrero Island
- A23 Virgin Islands and St Croix**
1: 285 000 WGS 84
Plans Frederiksted (St Croix), Christiansted (St Croix), Green Cay Marina (St Croix), Port Alucroix and Limetree Bay (St Croix), Charlotte Amalie (St Thomas), Road Harbour (Tortola), St Croix
- A231 St Thomas to Virgin Gorda**
1: 90 000 WGS 84
Plans Charlotte Amalie (St Thomas), Cruz Bay (St John), Road Harbour, Sea Cow Bay & Nanny Cay Marina (Tortola), Benner Bay (St Thomas), Great Camanoe to Scrub Island
- A232 Tortola to Anegada**
1: 90 000 WGS 84
Plans Road Harbour & Approaches (Tortola), Virgin Gorda Yacht Harbour (Virgin Gorda), South Sound (Virgin Gorda), Gorda Sound (Virgin Gorda), Great Camanoe to Scrub Island, Fat Hogs Bay & Maya Cove (Tortola)
- A233 Virgin Islands**
1: 90 000 WGS 84
- A234 Northeast Coast of St Croix**
1: 27 700 WGS 84
Plans Salt River Bay, Christiansted Harbour, Green Cay Marina

LEEWARD ISLANDS

- A3 Anguilla to Dominica - Passage Chart**
1: 400 000 WGS 84
- A4 Guadeloupe to St Lucia - Passage Chart**
1: 400 000 WGS 84
- A24 Anguilla, St Martin and St Barthélemy**
1: 100 000 WGS 84
Plans Prickly Pear Cays, Shoal Bay & Island Harbour (Anguilla), Crocus Bay (Anguilla), Road Bay (Anguilla), Simpson Bay Lagoon and Baie de Marigot (Saint Martin), Great Bay (Sint Maarten), Oyster Pond (Sint Maarten), Port de Gustavia (Saint Barthélemy), Anse de Grand Fond (Saint Barthélemy)
- A25 St Christopher, St Eustatius, Nevis, Monserrat and Saba**
1: 100 000 WGS 84
Plans Fort Baai (Saba), Oranje Baai (St Eustatius), Basse Terre Bay (St Christopher), The Narrows, Charlestown (Nevis), Saba, Montserrat
- A26 Barbuda**
1: 45 000 WGS 84
Plans Gravenor Bay
- A27 Antigua**
1: 50 000 WGS 84
Plans Mamora Bay, Falmouth & English Harbours, Nonsuch Bay, Jolly Harbour
- A271 North Coast of Antigua**
1: 35 000 WGS 84

- A28 Guadeloupe**
1: 150 000 WGS 84
Plans Deshaies, Marina de Rivière Sens, Pointe-à-Pitre, Pointe-à-Pitre Approaches, Gosier, Sainte François & Marina de la Grande Saline, Port Louis, Îles de la Petite Terre
- A281 Guadeloupe - Les Saintes and Marie-Galante**
1: various WGS 84
Plans Les Saintes, Marie-Galante, Sainte-Anne & Anse Accul (Guadeloupe), Sainte-Marie (Guadeloupe), Petit Havre (Guadeloupe), Le Moule (Guadeloupe), Northern Approach to Pointe-à-Pitre (Guadeloupe), Grande Anse (La Desirade), Grande-Bourg (Marie-Galante)
- A29 Dominica**
1: 75 000 WGS 84
Plans Prince Rupert and Douglas Bay, Woodbridge Bay and Roseau Roads
- A30 Martinique**
1: 95 000 WGS 84
Plans St Pierre, Rade de Fort de France, Pointe du Bout, Cul-de-Sac Marin, Mouillage du François, Havre du Robert, Havre de la Trinité
- A301 Pointe du Diamant to Havre de la Trinité**
1: 60 000 WGS 84
Plans Havre de la Trinité, Cul-de-Sac Marin

WINDWARD ISLANDS

- B Martinique to Trinidad Passage Chart**
1: 750 000 WGS 84
- B1 St Lucia**
1: 75 000 WGS 84
Plans Rodney Bay and Yacht Harbour, Port Castries, Grand Cul de Sac Bay, Marigot Harbour, Soufrière Bay and The Pitons, Laborie Bay, Vieux Fort Bay and Anse de Sables
- B2 Barbados**
1: 60 000 WGS 84
Plans Port St Charles, Speightstown, Bridgetown (North), Bridgetown (South)
- B3 The Grenadines - St Vincent to Grenada**
1: 200 000 WGS 84
- B30 St Vincent to Mustique**
1: 90 000 WGS 84
Plans Chateaubelair Bay (St Vincent), Kingstown Bay (St Vincent), Calliaqua Bay & Blue Lagoon (St Vincent), Admiralty Bay (Bequia), Friendship Bay (Bequia), Baliceaux & Battowia, West Coast Of Mustique
- B31 Bequia to Carriacou**
1: 90 000 WGS 84
Plans Charlestown Bay (Canouan), Tobago Cays, Clifton Harbour (Union Island), Hillsborough Bay (Carriacou), East Coast of Carriacou, South Coast of Carriacou
- B311 Middle Grenadines - Canouan to Carriacou**
1: 32 500 WGS 84
- B32 Carriacou to Grenada**
1: 90 000 WGS 84
Plans Tyrrel Bay (Carriacou), Grenada Bay, Grenville Harbour, Grenada - South Coast, Saint George's Harbour
- B4 Tobago**
1: 65 000 WGS 84
Plans Man of War Bay, Tyrrel's Bay, King's Bay, Scarborough, Buccoo Reef, Plymouth
- B5 Martinique to Grenada, Tobago and Barbados - Passage Chart**
1: 500 000 WGS 84
- B6 Grenada to Tobago and Trinidad**
1: 375 000 WGS 84
Plans Chaguaramus Bay

VENEZUELA

- D Gulf of Paria to Curaçao - Passage Chart**
1: 1 021 000 WGS 84
- D1 Port of Spain to Cabo Codera - Passage Chart**
1: 583 700 WGS 84
Plans Puerto Carenero, Port of Spain (Trinidad), Chaguaramus Bay (Trinidad)
- D10 North Coast of Trinidad and Golfo de Paria**
1: various WGS 84
Plans Macqueripe Bay, La Vache Bay, Maracas Bay, Las Cuevas Bay, Chupara Bay, Matelot Bay, Grande Riviere Bay, Sans Souci Bay, Toco Bay, Chaguaramas, Pointe a Pierre, Brighton, Point Fortin, Ensenada Cariaquita, Ensenada Uquirito, Ensenada Patao, Guiria, North Coast of Trinidad, Golfo de Paria
- D11 Trinidad to Carupano**
1: 240 700 Undetermined Datum
Plans Carupano, Bahias Puerto Santo, Playa Cacao, Ensenada Mejillones, Ensenada Pargo, Ensenada San Francisco, Ensenada Uquire, Ensenada Cariaquita, Macuro, Ensenadas Yacua, Ensenadas Patao & Uquirito, Guiria, Port of Spain (Trinidad), Chaguaramus Bay (Trinidad)
- D12 Carupano to Cumana and Isla de Margarita**
1: 173 000 WGS 84
Plans Pampatar, Margarita Yachting Marina, Porlamar, Bahia de Mangle, Punta de Piedras, El Saco (Isla Coche), Cumana, Laguna Grande del Obispo, Bahia Escondida
- D13 Isla de Margarita to Carenero**
1: 255 000 Undetermined Datum
Plans Cumana, Islas Piritu, Puerto Carenero
- D131 Puerto Mochima to Bahia de Barcelona**
1: 63 900 WGS 84
Plans Marina Club Nautico El Morro, Americo Vespucio Marina & El Morro, Puerto la Cruz Marina, Inset (Bahia Bergantin to Bahia de Pertigalete), Puerto Mochima National Park
- D14 Islas Los Testigos; Isla La Tortuga; La Blanquilla**
1: various Various Datum
Plans Los Testigos, Isla La Tortuga, La Blanquilla, Laguna El Carenero Anchorage
- D2 Cabo Codera to Cabo San Roman - Passage Chart**
1: 583 700 WGS 84
Plans Puerto Carenero, Puerto Cabello
- D21 Carenero to Punta San Juan**
1: 244 400 WGS 84
Plans Bahia San Juan, Puerto Chichiriviche and Parque National Morrocoy, Puerto Cabello, Puerto La Cruz, Puerto Calera, Puerto La Guaira, Caraballeda YC & Marina Mar, Puerto Azul (Naiguata), Ensa de Corsarios, Puerto Carenero, Higueroite
- D22 Isla Los Roques / Las Aves**
1: various Undetermined Datum
Plans Las Aves, Isla Los Roques, Lighthouse Island (Ave de Sotovento), Long Island (Ave de Sotovento), Round Island (Ave de Sotovento), Eastern End Barlovento, Cayo de Agua, Eastern End Carenero, Puerto El Roque
- D23 Punta Aguide to Cabo San Roman and the A, B, C Islands**
1: 255 400 WGS 84
Plans Puerto Cumarebo, Oranjestad
- D231 Bonaire and Aruba**
1: various WGS 84
Plans Aruba, Bonaire, Oranjestad, Lac Baai, Kralendijk
- D232 Curaçao**
1: 88 000 PSAD 1956
Plans Santa Marta Baai, Piscaderabaai, Willemstad and Schottegat, Spaanse Water



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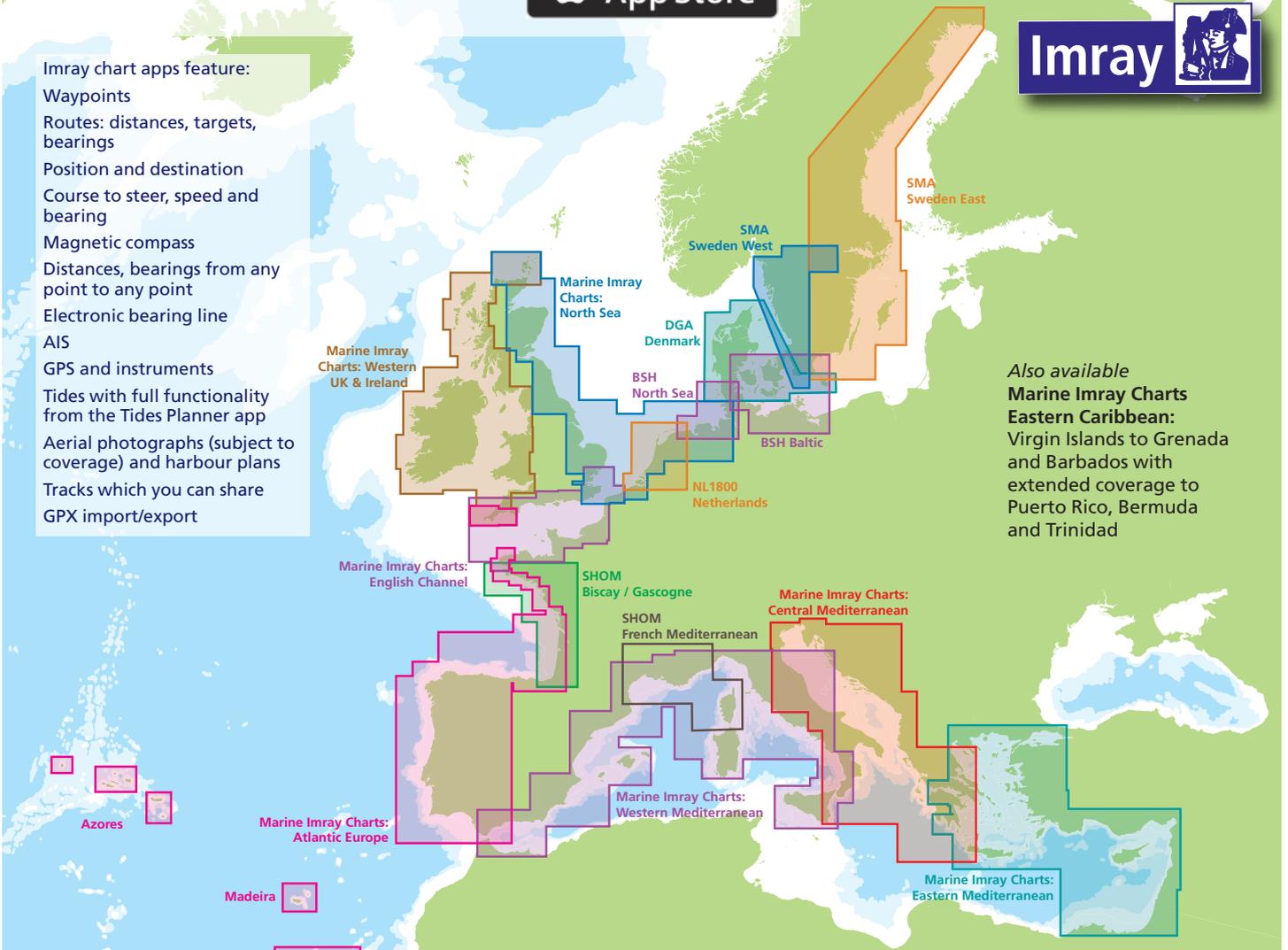


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- Magnetic compass
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Quick reference for crews and anyone involved in navigation.



Marine Tides Planner
 Active 2016/17/18 tidal data and tidal curves for ports around the UK and further afield

Boat Instruments

Connects to NMEA WiFi repeaters and displays boat instruments and AIS in configurable screen instruments.

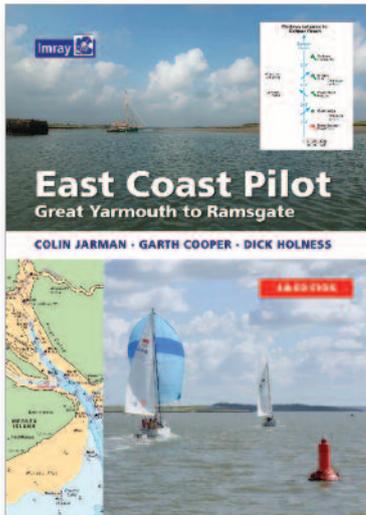
Marine Rules and Signals

Topics include buoyage, motor and sailing lights and shapes, rules of the road, safety and life saving signals.

Marine Chart Symbols

A quick reference to the signs, symbols and abbreviations used on official nautical charts. Available in French, Spanish, German, Italian





EAST COAST PILOT

Great Yarmouth to Ramsgate
Colin Jarman, Dick Holness
and Garth Cooper

Since its launch *East Coast Pilot* has become the leading pilot book for the East Coast creeks, harbours and rivers, providing clear and concise sailing directions for visitors and regular east coast cruising yachtsmen alike.

For clarity and ease of reference, the pilotage information is arranged in sequence on double page spreads to give the navigator all that is required to take a craft into a river or harbour. The information is backed up by Imray's clear cartography, the authors' sea level photographs, Patrick Roach's aerial photographs for an overview and 'rolling road' diagrams. These unique illustrations, introduced to great acclaim in the first edition, show buoyage sequences and tracks to steer for the more difficult sections of rivers and harbour entrances.

Easy-to-see panels give key waypoints, port and harbour contact details plus information about the main facilities a cruising crew may need.

This fully revised 4th edition has been extended to take in Great Yarmouth.

A4. 168 pp. Soft cover. Full colour.
978 184623 646 4 4th ed. 2015

WHERE LAND MEETS SEA

Exploring the East Coast in Pictures

Colin Jarman, Garth Cooper
and Dick Holness
Aerial photos by Patrick Roach

A tour of the East Coast from Lowestoft to Ramsgate in annotated aerial photographs. An ideal companion to *East Coast Pilot* by the same authors.

250mm x 210mm. 48 pp.
Soft cover. Full colour
978 184623 159 9 1st ed.
2008



THE CRUISING ALMANAC 2017

Compiled by The Cruising Association and Imray

The Cruising Almanac is an annual publication first published over 100 years ago and long regarded as the perfect on board companion for cruising yachts. It covers Northwest Europe from the Shetlands and southern Norway to Gibraltar and West Ireland to the Baltic. The fully corrected text includes major revisions and additional plans, including improved coverage for the Southern North Sea. *The Cruising Almanac* comes with 2017 tide tables with data on 47 standard ports.

The Cruising Almanac represents remarkable value and deserves its reputation as the first choice of almanac for many cruising yachtsmen.

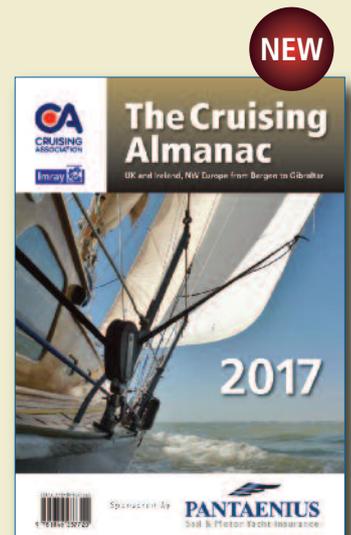
Corrections available from www.theca.org.uk

A4 size. Sewn paperback. 480 pages in full colour
978 184623 772 0 2016

CRUISING ALMANAC TIDE TABLES 2017

Also available separately from the almanac *Tide Tables 2017* now include tide times for Hoek van Holland and Zeebrugge.

978 184623 773 7



CROSSING THE THAMES ESTUARY

63 routes with full passage
planning tables

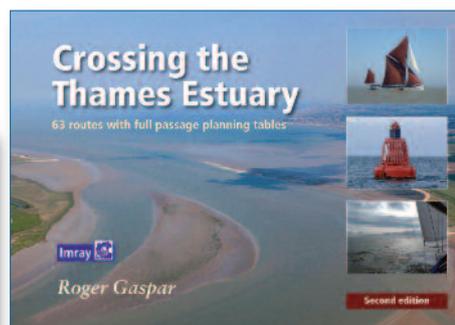
Roger Gaspar

An indispensable companion for planning Thames Estuary passages. This set of tables enables navigators to select the best routes according to tide times.

Designed to help plan your journey across the complex waters of the Thames Estuary quickly, easily and accurately, these tables are based on 32 routes with alternatives for Springs and Neaps and with a choice of speeds between three and seven knots.

The (south) east coast of England first captured Roger Gaspar's imagination back in 1959. *Tiller Girl*, built at Leigh-on-Sea in 1964, and now a West Mersea resident like Roger and his wife, has taken them safely and comfortably across the Estuary more than a few times. When you pass them (as surely you will) bear in mind that she was built for these waters and might not need as much water as you do!

A4. 268 pp. Full colour. Spiral bound
978 184623 628 0 2nd ed. 2014



NAVIGATING THE THAMES THROUGH CENTRAL LONDON

Rules, hazards, distances,
and places between Margaret Ness
and Putney Bridge

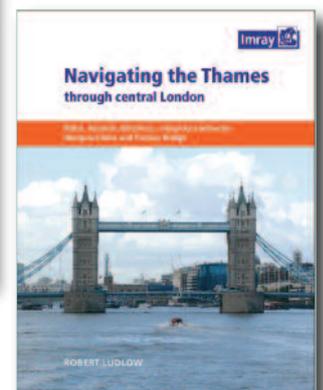
Robert Ludlow

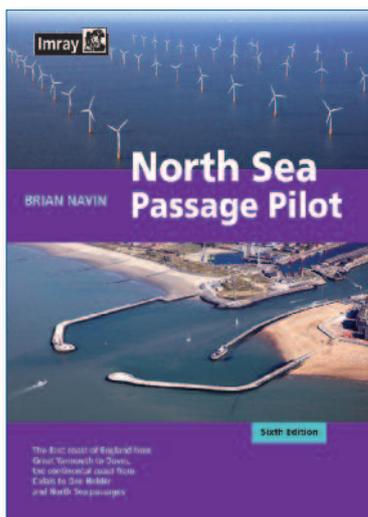
This small book is intended principally as a help to leisure boaters who are not familiar with the Thames through central London.

The length of the river covered is from Margaret Ness in the east, to Putney Bridge in the west. It is a very busy part of the Thames, with every conceivable type of craft likely to be encountered.

The book provides general information and advice, and in passing, mentions local rules which will be relevant. It lists many places the names of which you might read or hear on the radio and outlines the types of hazard you will encounter as you make your way up river on a fold-out chart

246 x 189mm. Full colour. Spiral bound
978 184623 489 7 1st ed. 2012





NORTH SEA PASSAGE PILOT
The East Coast, Belgium and the Netherlands and passages between
Brian Navin

The author's well established guide to the East Coast of England from Great Yarmouth to Dover and corresponding continental coasts between Calais and Den Helder is now in its 6th edition.

This new edition records changes including the extensive new wind farms in the Thames Estuary and off the coast of Belgium and the Netherlands.

Details of changed traffic separation schemes off the continental coast with their implications for passage making are also included.

A4. 232 pp. Soft cover. Full colour.
978 184623 444 6 6th ed. 2013

TIDAL HAVENS OF THE WASH AND HUMBER

Henry Irving

Henry Irving's pilot, which covers the flat coasts of Norfolk, Lincolnshire and the Humber, was first published in 1976. Since then it has come to be regarded as the essential pilot for yachts visiting the drying harbours and creeks on this fascinating coast.

This guide is now in its 6th edition and is published in full colour.

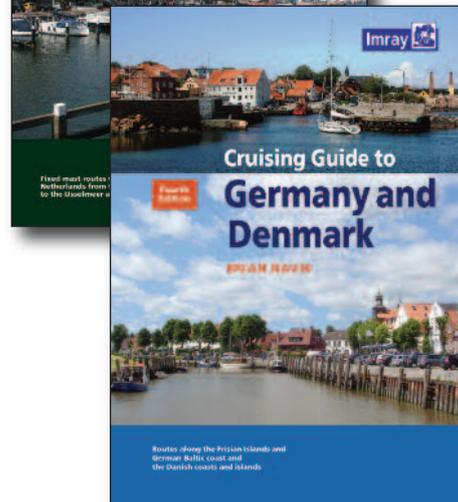
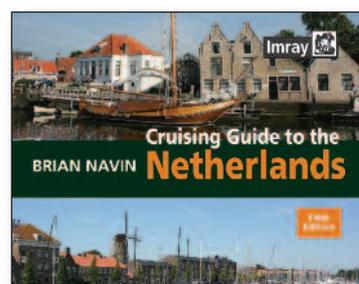
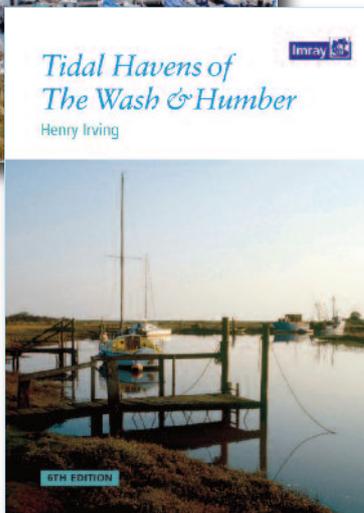
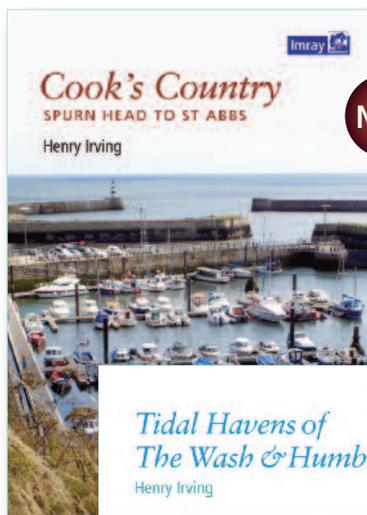
A4. 64 pp. Soft cover. Full colour.
978 184623 279 4 6th ed. 2011

COOK'S COUNTRY
Spurn Head to St Abbs
Henry Irving

Cook's Country is a wholly original guide to the uniquely scenic and historic coasts of North Yorkshire and Northumberland. The author's fascinating personal insights complement information on all aspects of this stretch of coastline, making this an essential addition to any sailing library.

Henry Irving has spent a lifetime sailing on the Humber and the Yorkshire coast mostly on *Venture*, a Hull shrimper. He also sailed the *William McCann*, an old Hull steam trawler.

A4 56 pp. Soft cover.
978 085288 749 2 1st ed. 2016



CRUISING GUIDE TO THE NETHERLANDS

Brian Navin

This fifth edition of Brian Navin's well established guide to the rivers and canals of the Netherlands is a major revision.

Throughout the data in the text has been updated and all the plans have been revised to include the latest controlling depths.

During 2009 the author spent some time touring the Netherlands checking information and also taking new photographs which are included in this new edition.

A4. 180 pp. Soft cover. Full colour.
978 184623 185 8 5th ed. 2010

CRUISING GUIDE TO GERMANY AND DENMARK

Brian Navin

Covering the North Sea and Baltic coasts of Germany and Denmark, this guide organised on the basis of carefully selected routes which pick up most of the harbours in the area that it covers. This new edition contains extensive revisions, reflected in amendments to the plans and also the large number of new photographs which Brian Navin has taken during recent visits to Germany and Denmark.

Over recent years the area has seen an increasing number of visiting yachts from the British Isles, and *Cruising Guide to Germany and Denmark* is established as the standard companion for these English speaking visitors to this wonderful cruising area.

A4. 250 pp. Soft cover. Full colour.
978 184623 335 7 4th ed. 2012

THE SHELL CHANNEL PILOT

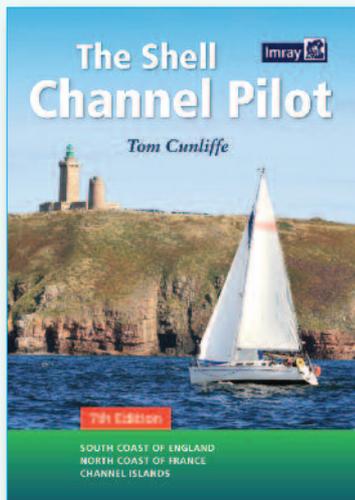
South Coast of England
North Coast of France
Channel Islands

Tom Cunliffe

When all the websites and the almanacs have come and gone, *The Shell Channel Pilot* remains the ultimate authority on cruising both sides of the English Channel. Ever since the 1930s, when Adlard Coles published the original version, this seminal work has been steadily upgraded and updated. The three compilers who have looked after it since its inception have never tired. Under the Imray / Cunliffe house flag since 1992, it represents more than 80 years of effort.

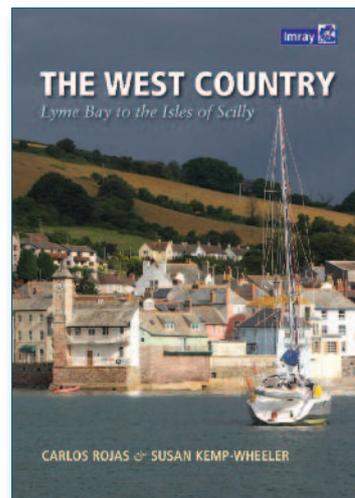
This is the seventh Imray edition. The main text is organised into defined sections, each prefaced by comprehensive passage notes written by a seaman who has been there many times and which lift the work far above a simple harbour guide. The pilot also includes a valuable 'hand on the shoulder' for Channel navigation as well as vital help with handling the increasing bureaucracy on both sides of the water.

The top-class pilotage notes, the plans, the aerial and approach shots for harbours great and small are unbeatable, while the



author's sometimes alarmingly frank remarks about shoreside facilities, forewarning mariners of impending disappointments as well as guiding them to unexpected delights, have become a legend. As a guide and a shipmate, there is simply nothing like it.

A4. 410 pp. Hardback. Full colour.
978 184623 446 0 7th ed. 2014



THE WEST COUNTRY
Lyme Bay to the Isles of Scilly

Carlos Rojas and Susan Kemp-Wheeler

The West Country covers Lyme Bay to Land's End and the Isles of Scilly. It provides essential sailing directions and detailed listings of facilities together with a wealth of information for those wishing to learn about the West Country and enjoy trips ashore.

All the information relevant to a passage, harbour or anchorage is arranged for easy access. Aerial photographs have been taken by Patrick Roach. Ordnance Survey road maps and larger scale town plans help pinpoint facilities ashore.

With Imray charts for the southwest of England *The West Country* provides a most comprehensive sailing companion.

A4. 200 pp. Soft cover cover. Full colour.
978 184623 202 2 1st ed. 2011

CHANNEL WAYPOINT GUIDE

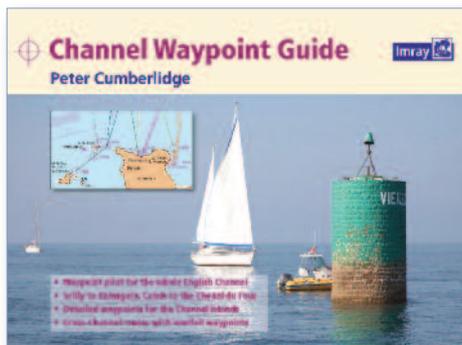
Peter Cumberlidge

Charts devised by Jane Cumberlidge

A comprehensive waypoint pilot for both sides of the English Channel, from the Isles of Scilly to Ramsgate, and Calais to the Chenal du Four. Includes the Channel Islands and over 50 cross-channel routes.

This Waypoint Guide has been compiled for the convenience of anyone who uses electronic systems for navigating the popular cruising areas of the English Channel, under sail or power.

The waypoints presented in this guide have certainly been set with safety in mind, but they have also been chosen to be practical in all kinds of passage-making circumstances, whether yachts are pottering fairly close inshore within a local area, cruising between neighbouring coastal areas, or arriving on a particular stretch of coast after a longish offshore passage. Near the front of the guide



is a set of charts, waypoints and routes for crossing different sections of the English Channel.

In full colour with charts devised by Jane Cumberlidge

A4. Landscape. 156 pp. Soft cover. Full colour
978 184623 383 8 1st ed 2011

ROCKS AND RIVERS

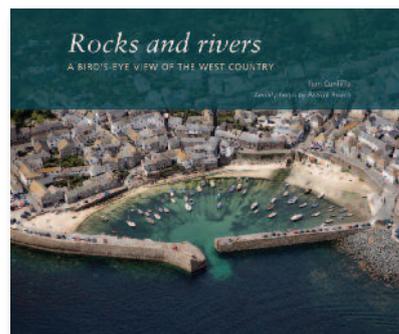
A Bird's-Eye View of the West Country

Tom Cunliffe

Aerial photos by Patrick Roach

An aerial tour of harbours between Portland Bill to the Scillies. Tom Cunliffe's lively commentary matches Patrick Roach's outstanding photos of the West Country.

250 x 210mm. 48 pp. Soft cover. Full colour
978 184623 199 5 1st ed 2009



SUPPLEMENTS FOR IMRAY BOOKS AND CRUISING GUIDES

Imray pilot books are second to none as far as style and coverage are concerned. We are proud of their accuracy and detail which is reflected in the fact that they are often regarded as the definitive guides to the areas they cover.

They are updated at frequent intervals by supplements available at www.imray.com and on request from our office.



RCC PILOTAGE FOUNDATION

The RCC Pilotage Foundation was established 30 years ago as a charity devoted to providing pilotage information for yachtsmen. The books are produced by volunteer authors who in many cases have unrivalled cruising experience. The range covers popular coasts of France and Spain, the Atlantic Islands, the Baltic Sea and Norway and also less frequented areas like the Arctic Ocean and Chile.

- Arctic and Northern Waters*
- Norway*
- The Baltic Sea*
- Channel Islands*
- Channel Islands, Cherbourg Peninsula and North Brittany*
- Isles of Scilly*
- Atlantic France*
- South Biscay*
- Atlantic Islands*
- Atlantic Spain & Portugal*
- Mediterranean Spain*
- Costas del Sol and Blanca*
- Costas del Azahar, Dorada & Brava*
- Islas Baleares*
- Corsica and North Sardinia*
- North Africa*
- Black Sea*
- Chile*
- Cape Horn and Antarctic Waters*

RCC PILOTAGE FOUNDATION

ISLES OF SCILLY

Graham Adam

This edition of this comprehensive guide to the Isles of Scilly has been completely revised and updated. Throughout there are new photos including aerial views taken by Patrick Roach. The background information on the islands, their history and flora and fauna has been expanded and includes useful waypoints.

The RCCPF's guide to the Scillies is a must for anyone planning an extended visit to this beautiful archipelago on the edge of the Atlantic.

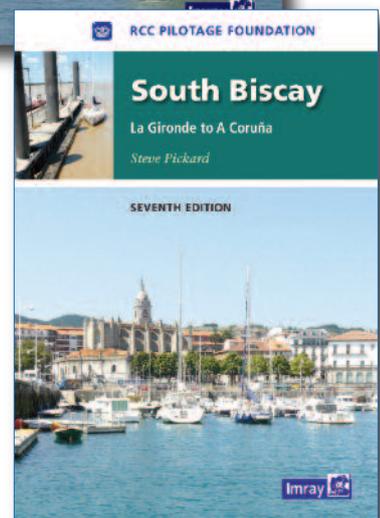
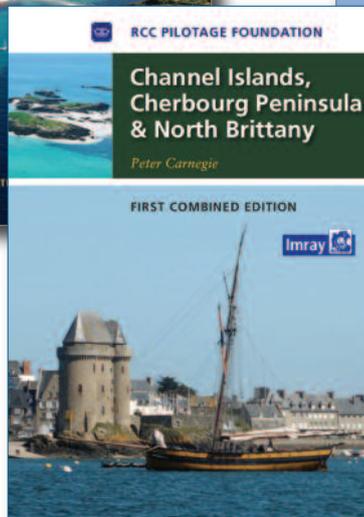
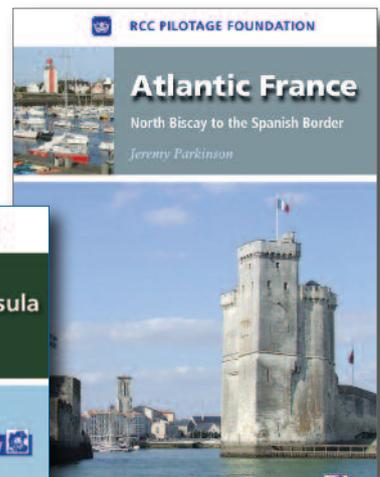
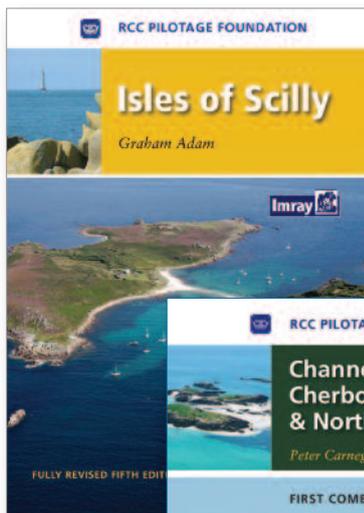
A4. 100 pp. Soft cover. Full colour.
978 184623 850 6 5th ed. 2010

RCC PILOTAGE FOUNDATION

CHANNEL ISLANDS, CHERBOURG PENINSULA, NORTH BRITANNY
St Vaast La Hougue to Ouessant and the Channel Islands

Peter Carnegie

The RCCPF's Channel Islands pilot is now part of this new pilot for the north coast of Brittany and Cherbourg Peninsula.



Peter Carnegie has reworked the sailing directions for the North Brittany coast so that they are in the same style as his previously published directions for his home cruising ground, the Channel Islands. This new combined volume extends eastwards to start at St Vaast La Hougue and the east of the Cherbourg peninsula in Normandy, a popular destination for UK-based yachts. The text works westwards taking in Cherbourg, the coast on the west of the peninsula and thence via St Malo, along the Brittany coast to Ouessant. There are detailed sections on the major estuaries and rivers.

Lavishly illustrated with annotated photographs and brand new charts to support the text which describes transits between the off-lying rocks and islands and accessing harbours. Full use is made of waypoints to support descriptions of transit.

The definitive pilot for anyone interested in exploring the less frequently used inshore passages and anchorages.

A4. 360 pp. Hard cover. Full colour.
978 184623 443 9 1st ed. 2015

RCC PILOTAGE FOUNDATION

ATLANTIC FRANCE
North Biscay to the Spanish border
Jeremy Parkinson

North Biscay has been renamed *Atlantic France* to reflect the extended coverage to the Spanish border. The Brittany harbour of L'Aberwrac'h, the key to entering the Chenal du Four, is now included. At the south end the guide now covers Arcachon, Cap Breton, Bayonne, St Jean de Luz and the Rada de Higuier up to the Spanish border.

Many of the photographs are new and at the end of 2009 Patrick Roach was commissioned

to produce a new set of aerial photos, and amongst these is unique coverage of Brest.

Atlantic France is the authoritative cruising guide for this long and varied coastline, and its revision will be welcomed by both first time visitors and old west coast of France hands.

A4. 329 pp. Hard cover. Full colour.
978 184623 280 0 1st ed. 2010

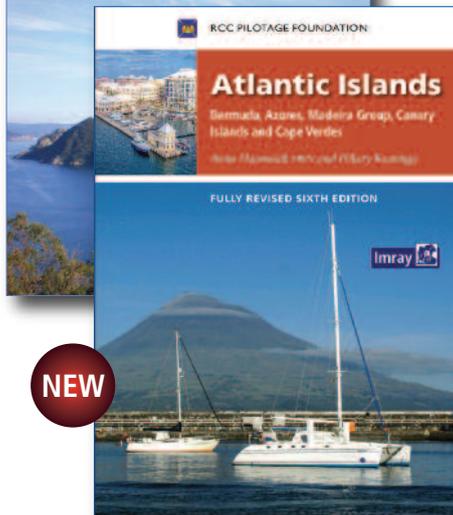
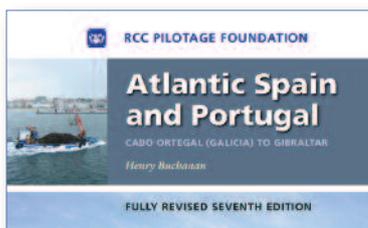
RCC PILOTAGE FOUNDATION

SOUTH BISCAY
La Gironde to A Coruña
Steve Pickard

This seventh edition of the RCCPF's South Biscay pilot covers the coasts of France and Spain from the Gironde to A Coruña in Galicia.

This edition has been completely revised and updated. In line with other recent RCC editions, waypoints have been introduced to assist navigation. With new photographs by the author and up-to-date aerials by Patrick Roach, *South Biscay* is the complete reference for yachts visiting the flat sandy coasts of southwest France and the long Biscay coast of Spain.

A4. 205 pp. Hard cover. Full colour.
978 184623 375 3 7th ed. 2012



NEW

RCC PILOTAGE FOUNDATION

ATLANTIC SPAIN AND PORTUGAL
Cabo Ortegal (Galicia) to Gibraltar

Henry Buchanan

The seventh edition of this pilot has been completely updated from visits to the area by Henry Buchanan who has taken over the editorship of the entire volume. He has completely overhauled the initial section on Galicia. The text and plans incorporate all the latest information.

Atlantic Spain and Portugal is the classic guide to this varied coast which includes the rias of Galicia, the estuaries of the Douro and Tejo with Lisbon, the Algarve and then the coast of Andalusia down to Gibraltar. It's the essential companion for yachts making passage to the Mediterranean or onwards to the Canaries before an Atlantic crossing and also a comprehensive cruising companion for anyone visiting the delightful cruising grounds of Galicia and beyond.

A4. 356 pp. Hard cover. Full colour.
978 184623 620 4 7th ed. 2015

RCC PILOTAGE FOUNDATION

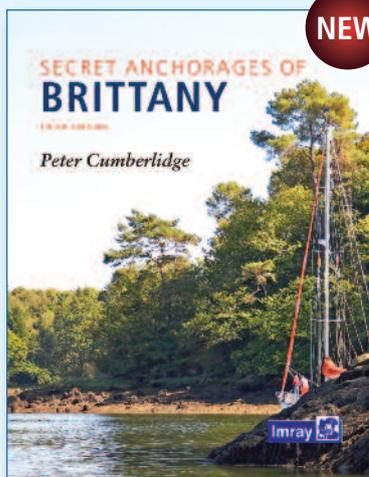
ATLANTIC ISLANDS
Bermuda, Azores, Madeira Group, Canary Islands and Cape Verdes

Anne Hammick & Hilary Keatinge

The sixth edition of *Atlantic Islands* builds on solid foundations - the authors' long familiarity with the area, an invaluable network of local contacts, and the constant flow of information and feedback received from yachtsmen and women during the lifetime of the previous edition.

For this edition the coverage has been extended to include Bermuda. This new section is an important development especially for US-based yachts and for the east-bound Atlantic crossing. New photos and new and revised harbour plans support the fully updated text.

A4. 456pp. Hard cover. Full colour.
978 184623 649 5 6th ed. 2016



NEW

SECRET ANCHORAGES OF BRITTANY

Peter Cumberlidge

Covering the north and south Brittany coasts, *Secret Anchorages* is not just a pilot but also a cruising companion providing background information on a multitude of anchorages that are not described in other pilot books. The 3rd edition includes many stunning new photos as well as revised plans and text.



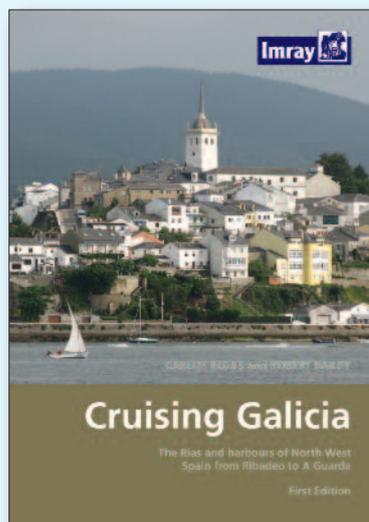
246 x 189mm. 295 pp. Hard cover.
Full colour. 978 184623 815 4 3rd ed. 2016

CRUISING GALICIA

Carlos Rojas and Robert Bailey

Covers NW Spain from Ribadeo to Baiona. The authors spent several seasons cruising in the area and using their local connections have produced a modern guide that provides all the information necessary for yachts spending time visiting the rias and ports of Galicia. Annotated town plans show facilities and recommended restaurants and side panels provide interesting reading on places to visit, local customs and features of interest.

A4. 280 pp. Soft cover. Full colour.
978 184623 041 7 1st ed. 2008



CRUISING GUIDE TO THE CANARY ISLANDS

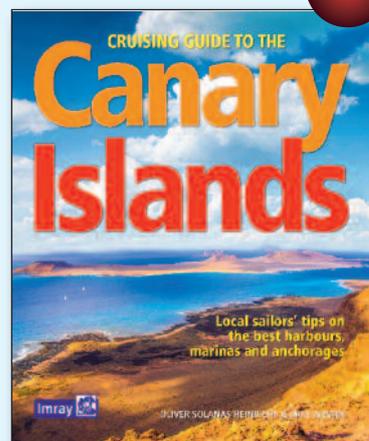
Oliver Solanas Heinrichs and Mike Westin

This lively cruising guide offers a useful combination of cruising information, sightseeing recommendations and tips from local sailors about the beautiful islands of this Spanish archipelago.

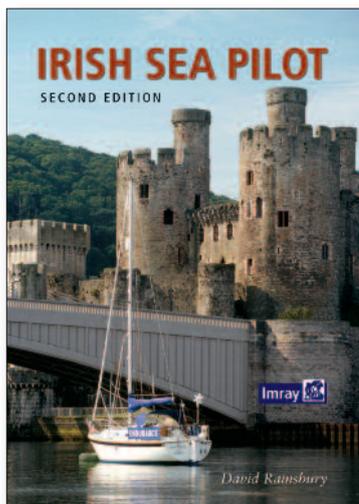
Well researched texts written in a friendly and accessible style give full detail of marinas and anchorages, with spectacular aerial photographs detailing the rugged volcanic scenery and black- and white-sand beaches of the islands of Tenerife, Fuerteventura, Gran Canaria, Lanzarote, La Palma, La Gomera, El Hierro and La Graciosa. The authors' invaluable network of contacts adds an extra dimension, with tips and recommendations from locals. Imray's plans include the usual pilotage information plus details of useful facilities and attractions in the areas surrounding each harbour.

A handy guide for those who want to explore the Canaries in depth or simply pass through on their way across the Atlantic.

200 x 240mm. 186 pp. Soft cover. Full colour.
978 184623 847 5 1st ed. 2017



NEW



IRISH SEA PILOT

David Rainsbury

This well established pilot covers both sides of the Irish Sea from Milford Haven to Portpatrick, and Rathlin Island to Carnsore Point. From his base in Liverpool David Rainsbury spent much of 2014 revisiting the coasts he describes. The sailing directions and descriptions, updated for this second edition, cover all the places that provide shelter. Pilotage notes are supported by clear full colour plans, updated for the new edition. New photos have also been added and the text records all changes as well as including a new section on wind farms.

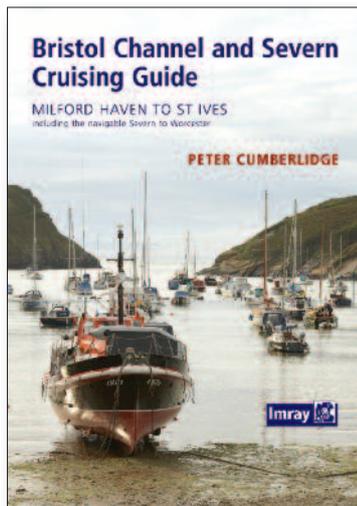
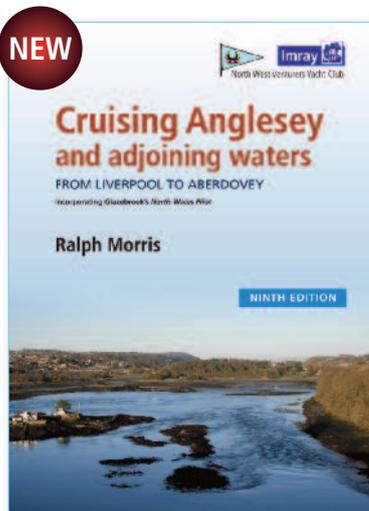
A4. 240 pp. Soft cover. Full colour
978 184623 591 7 2nd edition 2015

CRUISING ANGLESEY AND ADJOINING WATERS

Ralph Morris

Ralph Morris's guide to the island of Anglesey and coast from Liverpool to Pwllheli was first published over 30 years ago and has always been closely associated with the North West Venturers Yacht Club based in Beaumaris. The fully updated 2016 edition is presented in the same format as previous ones complete with full colour charts and photographs. Coverage has been extended to include harbours from Porthmadog to Aberdovey.

A4. 240 pp. Spiral bound. Full colour.
978 184623 765 2 9th ed. 2016



BRISTOL CHANNEL AND SEVERN CRUISING GUIDE
Milford Haven to St Ives

Peter Cumberlidge

This cruising guide covers all the tidal waters east of St David's Head near Milford Haven and Land's End on the Cornish side, and also includes a section on the Gloucester and Sharpness Canal and the canalised River Severn up to Worcester and Stourport.

Bristol Channel and Severn Cruising Guide is not just the perfect cockpit companion but also, as would be expected this author, provides evocative and informative reading about the places covered by the book.

A4. 224 pp. Soft cover. Full colour.
978 085288 979 4 1st ed. 2008

SEA GUIDE TO PEMBROKESHIRE

Tom Bennett

Imray now publish this comprehensive guide for boating, surfing, and sea kayaking. it covers Cardigan to Tenby including Milford Haven.

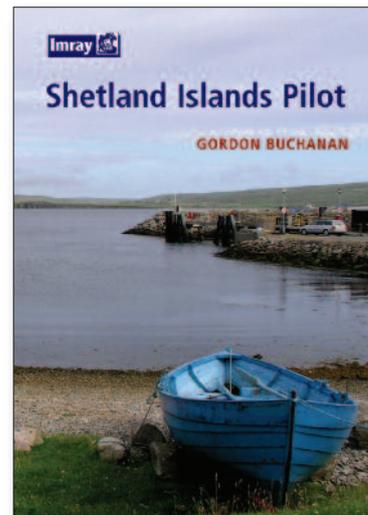
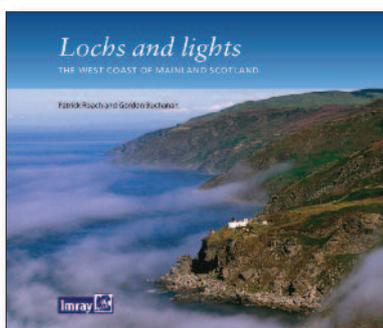
A4. 105 pp. Soft cover. Full colour.
978 0 85288 990 9 2006

LOCHS AND LIGHTS
The West Coast of Mainland Scotland

Patrick Roach and Gordon Buchanan

Lochs and Lights is one of a series of attractive tours of coastlines using views from the air. These wonderful views from the air give an idea of the drama and variety of the Scottish West coast. For anyone at sea as well as walkers and other landside visitors, *Lochs and Lights* is the ideal companion.

250 x 210mm. 64 pp. Soft cover. Full colour
978 184623 169 1st ed. 2010



SHETLAND ISLANDS PILOT

Gordon Buchanan

Gordon Buchanan knows the islands from visits over many years and presents detailed pilotage information on reaching the Shetlands. Fully illustrated with colour photographs and plans.

Well-known to ancient Norse mariners, the Shetland Isles offer a fascinating cruising ground for today's less warlike sailors. Although rugged to some, the almost treeless landscape offers a multitude of wonderful anchorages. Distances within the Shetland Islands are not great and there are some 120 different islands to explore. In addition to natural attractions, one of the most compelling reasons for making the effort to reach the Northern Isles is the phenomenal welcome that the Islanders reserve for visiting yachts and their crews.

A4. 112 pp. Soft cover. Full colour.
978 0 85288 977 0 1st ed. 2009

THE YACHTSMAN'S PILOTS

SKYE AND NORTHWEST SCOTLAND

Martin Lawrence

This pilot covers the most remote areas of the west coast of Scotland between Ardnamurchan Point and Cape Wrath and the island of Skye.

A4. 140 pp. Soft cover. Full colour.
978 184623 178 0 3rd ed. 2010

CLYDE TO COLONSAY

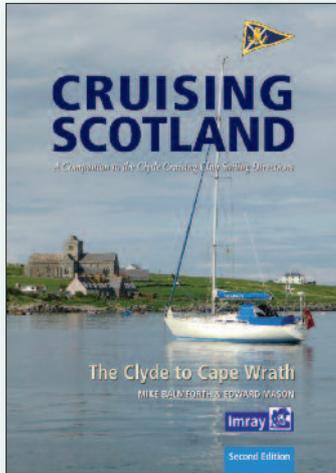
Martin Lawrence

Martin Lawrence's popular pilot to the Firth of Clyde and coast beyond the Crinan Canal.

A4. 160 pp. Soft cover. Full colour.
978 0 85288 968 8 5th ed. 2007

CCC SAILING DIRECTIONS AND ANCHORAGES

As they come up for revision the Clyde Cruising Club's Sailing Directions are being published under the Imray imprint. Whilst the familiar CCC format has been left unchanged, these major new editions incorporate material from Martin Lawrence's Yachtsman's Pilot series.



CRUISING SCOTLAND
The Clyde to Cape Wrath –
A companion to the Clyde Cruising
Club Sailing Directions
Mike Balmforth & Edward Mason

This lavishly illustrated book has been designed as a companion to the Clyde Cruising Club's Sailing Directions and covers the Scottish west coast from the Clyde to Cape Wrath and all the outlying islands.

It was first written by the late CCC Journal Editor, Mike Balmforth, in conjunction with the Editor of the Sailing Directions, Edward Mason, who has now prepared this updated first edition in collaboration with Imray.

Cruising Scotland provides additional information, points of interest and many photographs and is a fascinating and invaluable addition to the Club's publications. No yacht cruising the Scottish west coast should be without a copy.

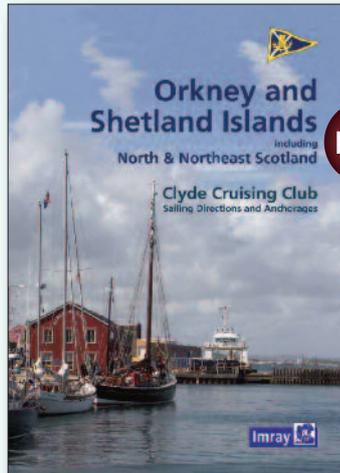
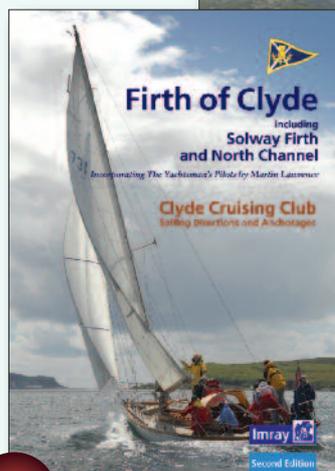
A4. Hard cover. Full colour
 978 184623 697 6 2nd ed. 2015

FIRTH OF CLYDE
including North Channel
& Solway Firth
Incorporating The Yachtsman's
Pilot by Martin Lawrence

With redrawn plans, new ground level and aerial photographs, and a completely updated text this new edition offers the Clyde yachtsmen the best pilotage that is available.

Firth of Clyde extends beyond its titled area to the coast of Northern Ireland (Rathlin Island to Belfast Lough), and on the Scottish side southwards from Stranraer to Portpatrick and beyond to the Solway Firth and Cumbria.

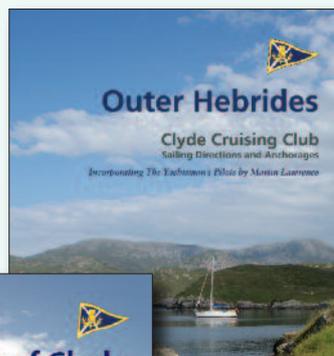
A4. 148pp. Soft cover/spiral binding. Full colour 978 184623 698 3 2nd ed. 2016



ORKNEY & SHETLAND ISLANDS
including North & Northeast Scotland

This is a brand new edition of the CCC's former. Compiled by Iain and Barbara MacLeod, the sailing directions are presented in the same style as the other CCC Sailing Directions that are now under the Imray imprint. The plans have been completely redrawn and throughout there are new photos. This new edition provides coverage of the essential 'jumping off' points on the mainland side of the Pentland Firth and south to Inverness.

A4. 136pp. Soft cover/spiral binding. Full colour 978 184623 579 5 1st ed. 2016



OUTER HEBRIDES
Incorporating The Yachtsman's Pilot by
Martin Lawrence

This new edition of the *Outer Hebrides* is the second of the CCC Sailing Directions to be published under the Imray imprint and in the same format as *The Firth of Clyde*. The text has been fully revised and now draws heavily on Martin Lawrence's material previously published as *The Western Isles*. The coverage is unchanged but there are many new photographs and improved plans and this edition makes use of unique survey data collected by Bob Bradfield.

A4. 148pp. Soft cover/spiral binding. Full colour 978 184623 445 3 1st ed. 2013

ARDNAMURCHAN TO
CAPE WRATH
Incorporating The Yachtsman's Pilot by
Martin Lawrence

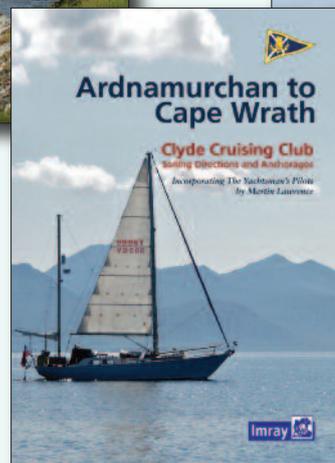
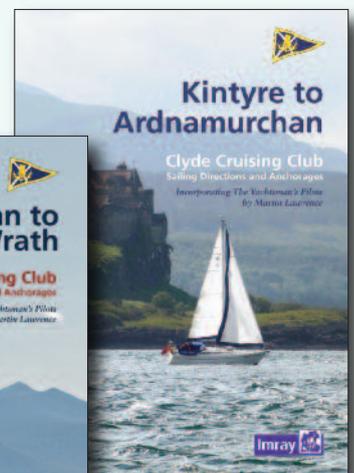
Covers the north section of the west coast of Scotland from Ardnamurchan Point to Cape Wrath, including the whole of Skye and the Small Isles. All the plans have been redrawn and many now contain the latest surveys of anchorages and sea lochs from *Antares Charts*.

A4. 148pp. Soft cover/spiral binding. Full colour 978 184623 554 2 1st ed. 2014

KINTYRE TO ARDNAMURCHAN
Incorporating The Yachtsman's Pilot by
Martin Lawrence

The last of the Clyde Cruising Club's Sailing Directions to be published under the Imray imprint. Whilst the familiar CCC format has been left unchanged, this major new edition incorporates redrawn plans, new ground level and aerial photographs, and a completely updated text. It offers the best pilotage that is available for the west of the Kintyre peninsula, Islay, Jura, Mull, the Small Isles, and adjacent coasts north to Fort William and Ardnamurchan.

A4. 216pp. Soft cover/spiral binding. Full colour 978 184623 580 1 1st ed. 2015



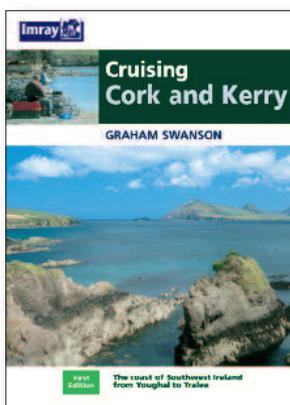
CRUISING CORK AND KERRY

Graham Swanson

Starting at Youghal and finishing at Tralee Graham Swanson's cruising companion to this beautiful part of Ireland provides background information that is not found in the traditional pilots and almanacs.

A well-planned guide which not only provides the sort of invaluable navigational information that is needed as a companion to Admiralty and Imray charts, but also describes places to visit and explore. Graham Swanson's gentle commentary on places and people is a joy to read and conveys the spirit and atmosphere of the remote harbours and anchorages tucked into the rias of southwest Ireland.

A4. Soft cover. 170 pp. Full colour. 978 085288 758 5 1st ed. 2005



**IRISH CRUISING CLUB
CRUISING IRELAND**

**East and North Coasts of Ireland
Sailing Directions**

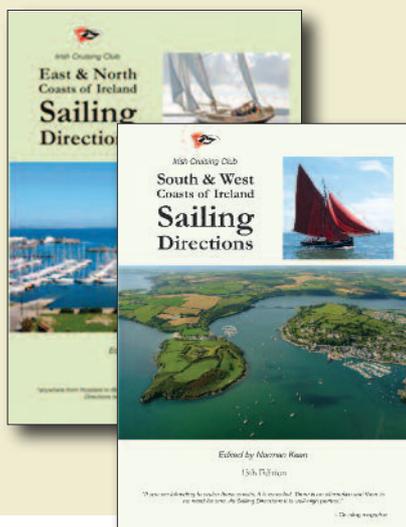
Carnsore Point, northward via Malin Head to the Bloody Foreland.

A4 Soft cover. Full colour. 978 095581 995 7 12th ed. 2014

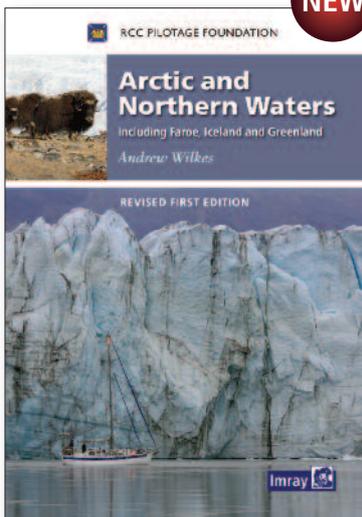
**South and West Coasts of Ireland
Sailing Directions**

Tuskar Rock to Bloody Foreland by way of Fastnet Rock, Cape Clear, Valentia, Shannon, Galway.

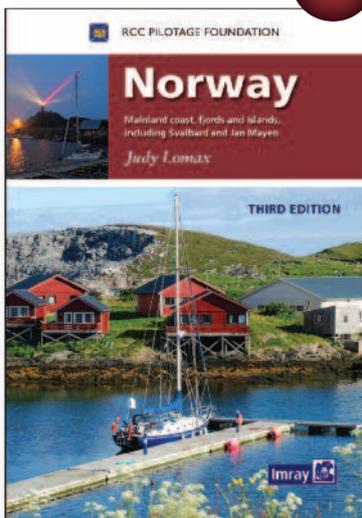
A4 Soft cover. Full colour. 978 095581 994 0 13th ed. 2013



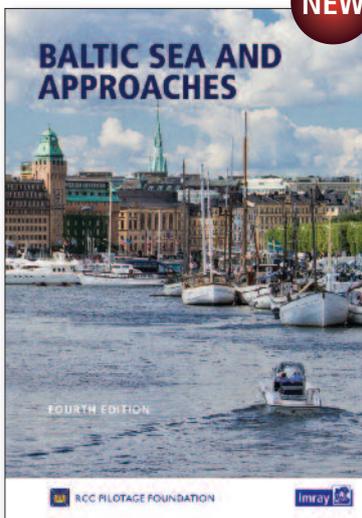
NEW



NEW



NEW



RCC PILOTAGE FOUNDATION

ARCTIC AND NORTHERN WATERS
including Faroe, Iceland Greenland
Andrew Wilkes

A major work from the RCCPF, this pilot covers the Northwest and Northeast Passages through the Arctic Ocean. Incorporating information collected on a number of voyages over recent years this work is an impressive resource which brings together experience and background data on a region that is increasingly accessible to cruising yachts. *Arctic and Northern Waters* is in the same style as other PF pilots and is a practical cockpit reference as well as a source of inspiration for planning. This revised 1st edition contains revisions and additional information some of which has already been published in the annual supplements. There are new photographs and harbour plans.

A4. 352pp. Hard cover. Full colour. 978 184623 828 4 Revised 1st ed. 2016

RCC PILOTAGE FOUNDATION

NORWAY
Oslo to Cape North and Svalbard
Judy Lomax

This pilot from the RCC covers the long and complex coast of Norway, from the Swedish border in the Skagerrak to the Russian border, including the Lofoten and Vesterålen islands, the Arctic archipelago of Svalbard and the remote volcanic island of Jan Mayen.

Fully illustrated, mainly with the author's own photographs, the work is divided into a general introduction to Norway and eight coastal sections, identifying cruising routes and describing 1,000 islands, fjord and mainland harbours and anchorages.

This third edition contains numerous revisions, additional plans and information on anchorages not included in the previous edition.

A4. 328 pp. Hard cover. Full colour. 978 184623 699 0 3rd ed. 2016

RCC PILOTAGE FOUNDATION

BALTIC SEA AND APPROACHES
Denmark, Germany, Sweden, Finland, Poland, the Baltic States and Russia,

This only general compendium of information on the Baltic Sea available in English. The work has been completely revised by a team of RCCPF contributors, and this enlarged third edition includes improved coverage of the West coast of Sweden, the Gulf of Bothnia and the Baltic States. Additional colour plans and completely new photographs have been incorporated in the revision.

A4. 376 pp. Hard cover. Full colour. 978 184623 666 7 4th ed. 2017

RCC PILOTAGE FOUNDATION

**MEDITERRANEAN SPAIN
COSTAS DEL SOL AND BLANCA**

Strait of Gibraltar to Cabo de la Nao
Graham Hutt

Graham Hutt has taken on the revision of this long established RCCPF title. The text has been thoroughly overhauled and more background information on ports and harbours has been added. There are more new photos taken during the author's exploration of the coast in 2013 and these are matched by numerous revisions to the harbour plans. For this edition the Spanish enclaves on the North African coast have been excluded and instead a section on crossing from the European mainland to North Africa has been added.

A4. 170 pp. Hard cover. Full colour.
978 184623 526 9 7th ed. 2014



RCC PILOTAGE FOUNDATION

**MEDITERRANEAN SPAIN
COSTAS DEL SOL, BLANCA,
AZAHAR, DORADA AND BRAVA**

Strait of Gibraltar to the French frontier
Steve Pickard

This new pilot from the RCCPF covers the entire Spanish Mediterranean coast. Combining and updating the earlier separate volumes of *Costas del Sol & Blanca* (Graham Hutt) and *Costas del Azahar, Dorada and Brava* (John Marchment) changes and updates have been made to texts, plans and photographs throughout.

A4. 400pp. Hard cover. Full colour.
978 184623 650 1 1st ed. 2016

RCC PILOTAGE FOUNDATION

ISLAS BALEARES

Ibiza, Formentera, Mallorca
and Menorca

Graham Hutt

This is the only fully comprehensive pilot guide in English to Spain's Balearic Islands. This tenth edition of *Islas Baleares - Ibiza, Formentera, Mallorca, Cabrera and Menorca* - has been thoroughly revised for the RCC Pilotage Foundation by Graham Hutt who visited the islands during 2014. Throughout, the plans and technical data have been brought up to date and there are many new photographs, especially of anchorages where recent building developments have altered their character.

A4. 272 pp. Hard cover. Full colour.
978 184623 645 7 10th ed. 2015

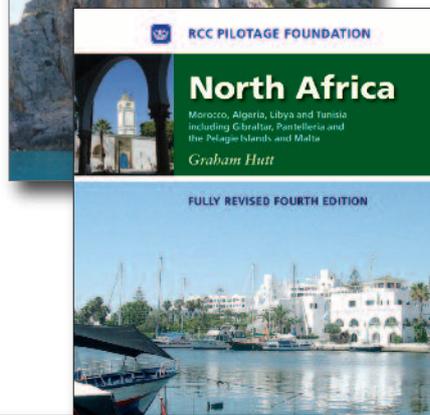
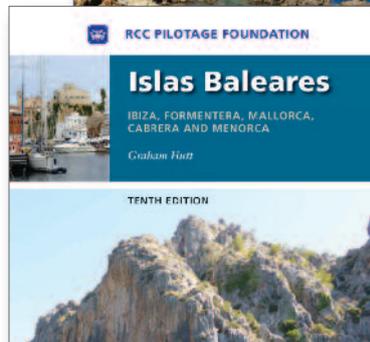
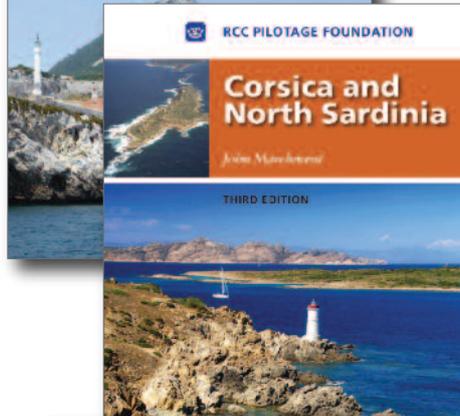
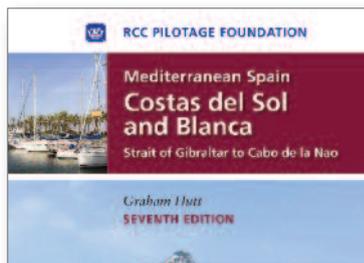


RCC PILOTAGE FOUNDATION

**CORSICA AND
NORTH SARDINIA**

John Marchment

This third edition of the RCCPF's guide to the beautiful cruising coasts of Corsica, the Bouches de Bonifacio and Sardinia's island-studded north coast has been thoroughly updated and revised by John Marchment during 2013.



NEW

Throughout there are changes to the plans and text and new photos have been included. Whilst there have been no major changes to harbours since the last edition, new marine reserves have been established. Full details are given of these and their associated regulation.

Corsica and North Sardinia is the ideal guide for yachts and charterers visiting this special corner of the Mediterranean.

A4. 215 pp. Soft cover. Full cover.
978 18623 553 5 3rd ed. 2014



RCC PILOTAGE FOUNDATION

NORTH AFRICA
Morocco, Algeria, Tunisia,
Malta and Libya

Graham Hutt

The 4th edition of this popular pilot includes updated text, revised harbour plans and new photos have been added.

Graham Hutt lives in Andalucia and is an expert on the Maghreb. His knowledge of the Islamic culture and history is passed on in the introductory sections of this unique pilot.

A4. 308 pp. Hard cover. Full colour.
978 184623 281 7 4th ed. 2010



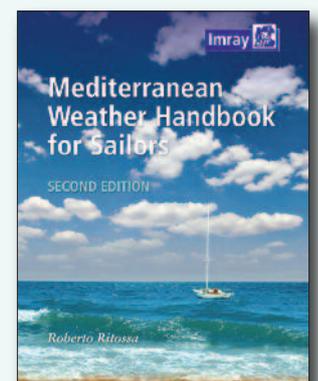
**MEDITERRANEAN WEATHER
HANDBOOK FOR SAILORS**

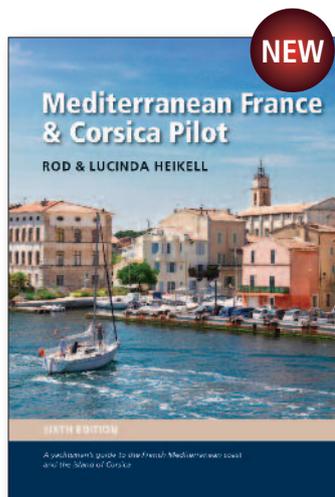
Roberto Ritossa

An indispensable reference providing a general understanding of the various phenomena concurring to determine weather in the Mediterranean as well as useful forecasting aids. It is written for sailors, not meteorologists; theory is kept to a minimum, while every effort is made to provide clear interpretative tools that are helpful in understanding actual weather and forecasting. Roberto Ritossa is a meteorology expert and this handbook is a result of many years research on Mediterranean weather patterns.

This second edition includes details of new and changed websites that offer meteorological services. Throughout the graphics have been improved and for some sections additional illustrations have been added.

246 x 189mm. 150 pp.
Soft cover. Full colour.
978 184623 597 9 2nd ed. 2014





MEDITERRANEAN FRANCE & CORSICA PILOT

Rod and Lucinda Heikell

This is a comprehensive companion to the long coastline which ranges from Spain and the edge of the Pyrenees to the Alpes Maritimes and Italy. It covers the flat country of Languedoc-Roussillon, the coast of the Golfe du Lion, the Rhône delta and the Camargue, the industrial Golfe de Fos, the Côte d'Azur and the French Riviera and Monaco. The island of Corsica and the waterways that run behind the coast linking the Canal du Midi and the étangs to the Rhône are covered in separate chapters.

The sixth edition includes extensive amendments and updated plans.

A4. 360 pp. Hard cover. Full colour
978 184623 849 9 6th ed. 2017



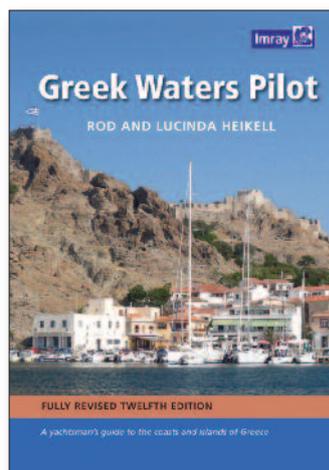
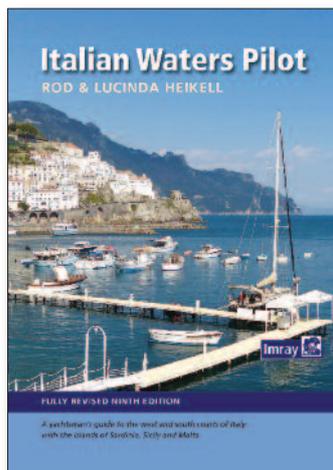
ITALIAN WATERS PILOT

Rod and Lucinda Heikell

This new ninth edition contains revisions throughout. There are many new and amended plans and the Heikells have taken a lot of care to research the details of marina developments. Marine reserves are now an important feature of the coasts and off-lying islands, particularly in Sardinia and Sicily, and this edition provides updated details of the latest regulations. *Italian Waters Pilot* is the last word on the area for yachts cruising there and on their way between western and eastern parts of the Mediterranean.

The Heikells' pilotage and attractive commentary on places and people covers the west coast of Italy, Sardinia and Sicily round to Brindisi on the heel of Italy. *Italian Waters Pilot* is the definitive guide.

A4. 508 pp. Hard cover. Full colour.
978 184623 599 3 9th ed. 2015



GREEK WATERS PILOT

Rod and Lucinda Heikell

Greek Waters Pilot is the definitive cruising guide to the coasts and islands of Greece. It covers the entire area from the Ionian Islands to the Aegean, Rhodes and Crete and includes details of over 450 harbours in a single volume. *Greek Waters Pilot* has been painstakingly compiled from the author's own survey work and the latest first-hand information.

The organisation of so much detail within the confines of a single volume is an impressive achievement and has been the basis of *Greek Waters Pilot's* status as the indispensable guide for anyone sailing around Greece.

This 12th edition contains detailed updating of every part of the guide, but in particular areas of the Ionian, Saronic and northern Greece, visited by the authors since the last edition, have major revisions. Many new photos, often from the air, have been introduced. There are also many new harbour plans.

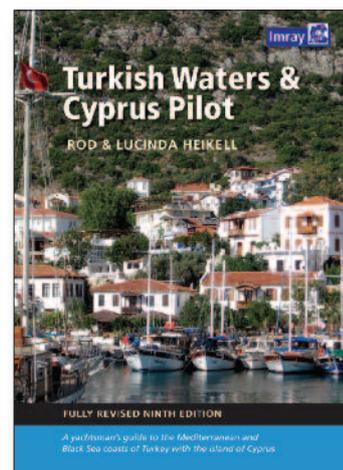
'The fascinating background information with historical and mythological anecdotes gives this book a richness too often missing from bald pilot guides. It would be inconceivable to visit this area without the detailed knowledge provided by Rod Heikell's enviable experience of Greek cruising.' *Royal Cruising Club*

'Anyone who has cruised around Greece will be grateful to Rod Heikell for compiling what has become 'the bible' for pilotage in these waters. If you are planning on cruising in this delightful region, Heikell is invaluable...' *Cruising Association*

'... his excellent pilots are the yardstick by which all others are measured and it's with justification that they are often referred to as 'the bible'.' *John Goode, Sailing Today*

A4. 530 pp. Hard cover. Full colour.

978 184623 521 4 12th ed. 2014



TURKISH WATERS & CYPRUS PILOT

Rod and Lucinda Heikell

This guide covers the coast of Turkey from the Bosphorus to the Syrian border and Cyprus. There is also a chapter on the Black Sea coast.

Since the last edition in 2009, the Turkish coast has changed more than any other in the Mediterranean and in some places beyond recognition. There has been a steady growth in the number of cruising yachts, many of which are now Turkish-owned and to match this facilities have been improved, harbours extended and new marinas built.

This ninth edition has been thoroughly updated and provides the latest information on these developments. The text has been revised and contains new plans and new photographs, many of which are aerial shots.

Turkish Waters and Cyprus Pilot is regarded as essential reading for anyone sailing in the country.

I would take his *Turkish Waters and Cyprus Pilot* as my book on the Desert Island.
Michael Buerk, Yachting Monthly

... a must for anyone sailing in this area.
The Little Ship

The wonderful photographs of the Turkish coast together with the descriptions of the harbours and their histories would make this book just as suitable for the coffee table as the navigators section.
Cruising (Cruising Association)

Comprehensively researched and superbly presented, no East Med cruising yacht will want to sail without a copy.
Yachting Monthly

A4. 360 pp. Hard cover. Full colour.
978 184623 413 2 9th ed 2013

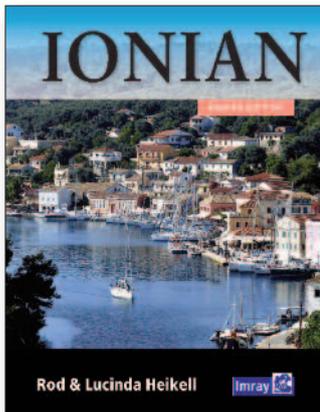


ROD HEIKELL

Rod Heikell has spent more than 30 years cruising the coasts and islands of the Mediterranean. He is the acknowledged expert on sailing in the Mediterranean. His pilots have become the model for others and are often referred to as 'the bible'! He sails *Skylax*, a 45' New Zealand-designed boat, with his wife and co-author Lucinda.



Photo: Andreas Fritsch

**IONIAN**

Rod and Lucinda Heikell

Like its companions, *West Aegean* and *East Aegean*, *Ionian* contains detailed information on many of the smaller harbours and anchorages which cannot be covered as comprehensively in the Heikell's major guide, *Greek Waters Pilot*. These handy cruising companions are ideal for charterers and flotilla sailors who are in the area for a short time but to make the best of it need all the essential background information on places to visit, history, food and travelling in Greece at their fingertips. Cruisers on their own yachts will also find much of interest and additional pilotage when cruising in the area.

Ionian covers the coasts and islands south from Corfu, southwards to Finakounda and eastwards to Mesolongion. *Ionian* is essential on-board reference.

This new 8th edition has been thoroughly revised. The text and plans have been corrected and throughout there are new photos, many of them from the air.

245 x 190mm. 280 pp. Soft cover. Full colour. 978 1 84623 576 4 8th ed. 2014

WEST AEGEAN

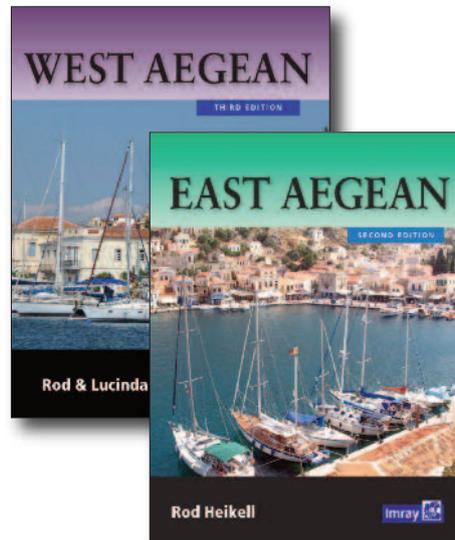
Rod and Lucinda Heikell

West Aegean is a cruising guide to the Attic coast, Eastern Peloponnese, Western Cyclades and Northern Sporades. It is the ideal companion for charterers and flotilla sailors providing not only clear pilotage but also background information on visiting Greece, notes on history, food and wine and places to visit on the coast and inland.

It runs from Corinth to Cape Sounion. Covers Aigina and Poros in the Saronic Gulf, and down the eastern side of the Peloponnese, including Idhra and Spetsai, to Monemvasia and Cape Malea. It includes the Western islands of the Cyclades: Kea, Kithnos, Serifos, Sifnos and Milos.

This new edition has been thoroughly updated and throughout there are many new and revised plans and photos.

246 x 189mm. 300 pp. Soft cover. Full colour. 978 184623 575 7 3rd ed. 2014

**EAST AEGEAN**

Rod Heikell

East Aegean covers the Greek Dodecanese islands and the Turkish coast from the Samos Strait as far east as Kas and Kekova. This fully revised and expanded second edition is packed with useful background information for the cruising yacht and provides all the essential information from getting to the area, formalities and sailing in Greece and Turkey to detailed pilotage on harbours and anchorages.

... while sailing for two lovely weeks between the Greek Dodecanese islands and the Turkish coast, the only book I picked up and read nearly cover-to-cover was Rod Heikell's piloting guide to the East Aegean. It didn't help his cause that Heikell's books are also particularly good and entertaining, on top of being full of the sort of confident navigational information and local knowledge that escorts the sailor in unfamiliar waters for a brief amount of time and wanting to maximize the experience.

Tania Aebi, *Latitudes and Attitudes*

246 x 189mm. 310 pp. Soft cover. Full colour. 978 184623 374 6 2nd ed. 2012

**MEDITERRANEAN ALMANAC 2017-18**

Edited by Rod and Lucinda Heikell

The essential companion and general handbook for the Mediterranean, the *Imray Mediterranean Almanac 2017-18* is published in full colour. All the harbour plans appear in the familiar Imray livery which adds clarity to their use. The *Imray Mediterranean Almanac* is the ideal compendium of information for yachts on passage through the Mediterranean.

An update will be available via www.imray.com in 2017.

210 x 280mm. 448 pp. Soft cover. Full colour. 978 184623 840 6 2016

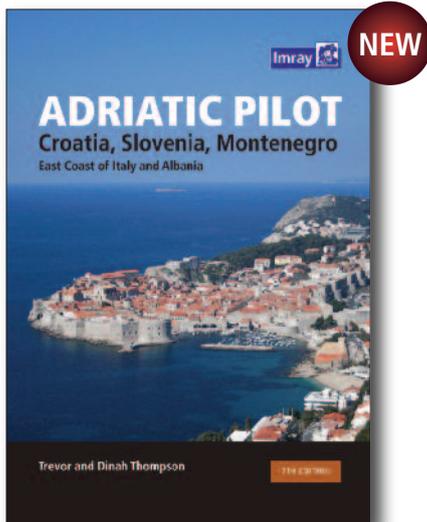
MEDITERRANEAN CRUISING HANDBOOK

Rod Heikell

This fully updated 6th edition has had a complete facelift and is now published in full colour in a new format. Throughout, the work has been updated, and in places expanded. It now includes a list of useful waypoints and routes for the entire Mediterranean which are shown on overprinted charts folded into the back of the book.

The *Mediterranean Cruising Handbook* is a companion to the *Imray Mediterranean Almanac* and provides information on climate, equipment, radio, navigation, routes to the Mediterranean, history, marine life, food and basic information on each Mediterranean country.

246 x 189mm. 280 pp. Soft cover. Full colour. 978 184623 170 4 6th ed. 2012



ADRIATIC PILOT

Trevor and Dinah Thompson

The seventh edition of Trevor and Dinah Thompson's guide to the Adriatic coasts of Italy, Croatia, Slovenia, Montenegro, Bosnia-Herzegovina and Albania, where the authors spent some time in 2015, has been thoroughly revised. There are new and revised plans and many new photographs.

The detailed charts at the introduction to each section are now cross-referenced to the pages which describe individual harbours to make the book more straightforward and user-friendly.

Adriatic Pilot also provides coverage of the eastern coast of Italy and is the only guide in English to the Venice lagoon and harbours adjacent to Istria.

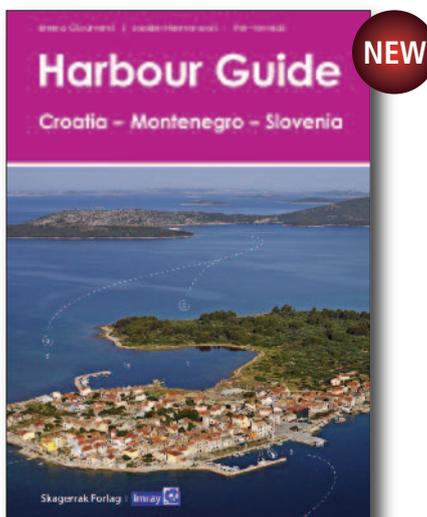
A4. 524 pp. Hard cover. Full colour.
978 184623 690 7 7th ed. 2016



HARBOUR GUIDE CROATIA/SLOVENIA/MONTENEGRO

E Glaumann, J Hermansson, & P Hotvedt
SKAGERRAK FORLAG AS

An exciting new pilot for the Adriatic. Imray has commissioned an English language edition of Skaggerak Forlag's guide. The Norwegian publisher has already established



a comprehensive series of harbour guides for the Baltic Sea which concentrate on providing the user with the clearest possible information for entering harbours and anchorages. This joint venture extends the series to the Adriatic.

Specially commissioned aerial photos for each harbour are annotated to show approach lines and anchoring places and these are supported by clear harbour plans and sailing directions.

330 x 233mm. 316 pp. Spiral bound. Full colour.
978 184623 745 9 1st ed. 2016



CRUISING BULGARIA AND ROMANIA

Nicky Allardice

A guide to the Black Sea coasts of Romania and Bulgaria including the Danube Delta. Nicky Allardice has worked for many years in Bulgaria and has an unrivalled knowledge of the area and how it has developed since 1989 when these countries returned to the mainstream of Europe. The guide contains all the important navigational information details of harbours which, are all fully illustrated. It also has lots of information on what to do, where to go and tips about visiting those countries.

A4. 108 pp. Soft cover. Monochrome.
978 0 85288 910 7 1st ed. 2007

RCC PILOTAGE FOUNDATION THE BLACK SEA

David Read Barker and Lisa Borre

Based on previously published cruising notes this guide provides sailing directions for all the countries surrounding the Black Sea.

Packed with useful background information and supported by the RCCPF's access to the latest and often changing information this is an essential companion for anyone venturing north from the Bosphorus.

A4. 200 pp. Soft cover. Full colour
978 184623 412 5 1st ed. 2012

RED SEA PILOT

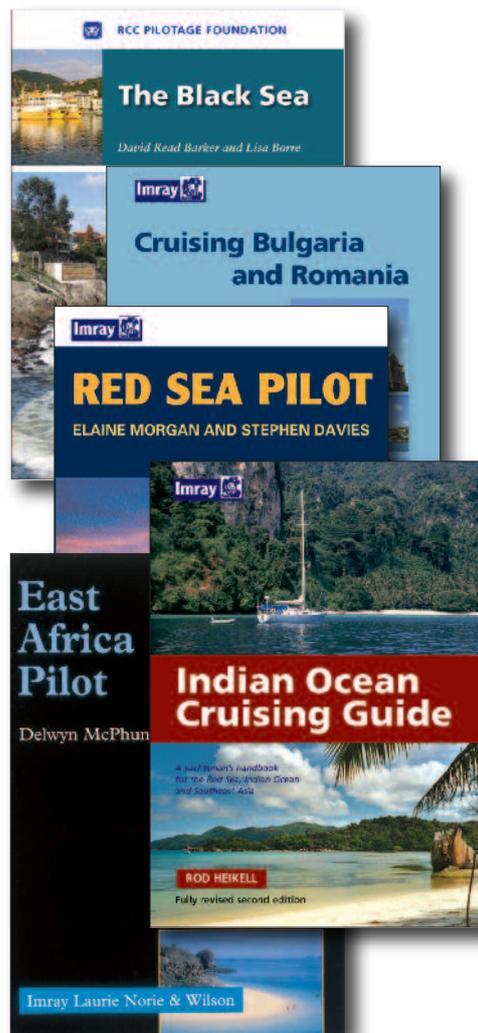
Aden to Cyprus

Elaine Morgan and Stephen Davies

The 2nd edition of this comprehensive pilot incorporates information collected by the authors during their cruises in the area during 2000–2001. Some 70 anchorages were resurveyed and new ones explored, and the details of these have been included in this edition. Improved coverage for divers is also one of the key improvements. Dive sites are now clearly identified.

Users of the authors' guides to Southeast Asia will be familiar with their background information on culture, history and politics – an attractive feature of their writing, and in this edition of Red Sea Pilot discussions on the history of the pilotage and charting of the area have been added. There are particularly interesting sections on hydrographic surveying and, with this in mind, the authors have included their own sketch charts of the Sudan coast which are folded into the back of this volume.

The text is illustrated by a section of colour plates which capture the atmosphere of the



sometimes harsh but always fascinating geography of the area covered by the pilot.

A4. 280 pp. 8pp. colour plates. Hard cover.
0 85288 554 7 2nd ed. 2002

EAST AFRICA PILOT

Delwyn McPhun

The East African Coast – Kenya, Tanzania, Mozambique and South Africa as far as Durban. The guide also covers Madagascar and the Comoros.

A4. 230 pp. Hard cover. Colour throughout.
0 85288 251 3 1st ed. 1998

INDIAN OCEAN CRUISING GUIDE

Rod Heikell

A general cruising guide describing the routes from Europe to Australia and points in between, *Indian Ocean Cruising Guide* covers all the usual points of interest for cruising yachtsmen, from history to climate, weather patterns, formalities, route planning and so on. The general sections are followed by a country-by-country round up in which key ports are described in detail with the aid of harbour plans and photographs.

This guide is an ideal companion to Rod Heikell and Andy O'Grady's *Ocean Passages and Landfalls* which discusses routes across the Indian Ocean.

A4. 280 pp. Hard cover. Full colour.
978 085288 972 5 2nd ed. 2007

CRUISING GUIDE TO SOUTHEAST ASIA

Stephen Davies and Elaine Morgan

Pilotage for the area from Hong Kong to Papua New Guinea and Indonesia, Malaysia, Thailand, Vietnam and the Philippines.

Stephen Davies and Elaine Morgan's detailed text provides cruise planning information, an extensive discussion on climate, technical data concerning radio and weather forecasting services, and general background commentary on each country. Each region is then treated in detail and pilotage information is given for key harbours. This pilot is a unique source of information for cruise planning and also will be an essential reference for yachtsmen on passage.

Volume I: The South China Sea, Philippines, Gulf of Thailand to Singapore is currently out of print and will be reissued as a new title.

Volume II: Indonesia and East Timor, Singapore, West Peninsular Malaysia, West Thailand, Papua New Guinea and Palau

This is the only guide that covers the entire length and breadth of a region frequently visited by round-the-world sailors.

This edition concentrates on the most-frequented routes and includes the most popular stops. There are hundreds of possible anchorages, brief details of the most popular are usefully summarised in tables. Introductory sections cover planning and the last part of the book deals with more general topics including advice on provisioning and on problems that are often faced by cruisers.

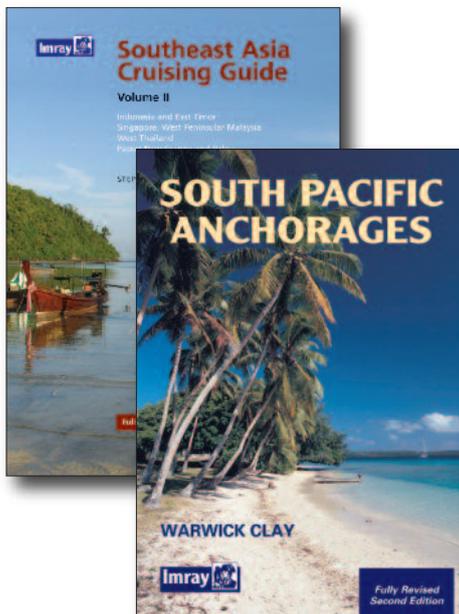
A4. 264 pp. Hard cover. Full colour.
978 184623 042 4 2nd ed. 2008

SOUTH PACIFIC ANCHORAGES

Warwick Clay

Details of harbours and anchorages in the Pacific south of the equator between New Guinea and South America. Fully revised.

A4. 280 pp. Soft cover. Monochrome
0 85281 476 3 2nd ed. 2004



RCC PILOTAGE FOUNDATION

CHILE

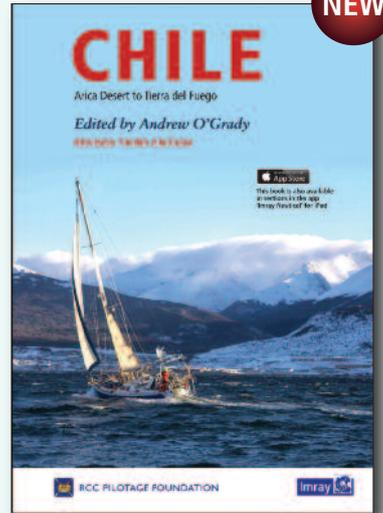
Arica Desert to Tierra del Fuego

Andrew O'Grady

This guide to Chile covers the coasts from Arica in the north to Cape Horn in the south, and includes Isla de Pascua and Islas Juan Fernandez to the west.

This revised third edition is a compilation of information gleaned by many visiting yachtsmen, edited into a coherent and thorough guide. It offers detailed, fully updated sailing directions for almost all the important harbours and anchorages, many of which are documented here for the first time. The detailed text is supported by full colour photographs and revised colour sketch plans throughout.

A4. 232 pp. Soft cover.
978184623 858 1 Revised 3rd ed. 2016



NEW

RCC PILOTAGE FOUNDATION

CAPE HORN AND ANTARCTIC WATERS

including Chile, the Beagle Channel, the Falkland Islands and the Antarctic peninsula

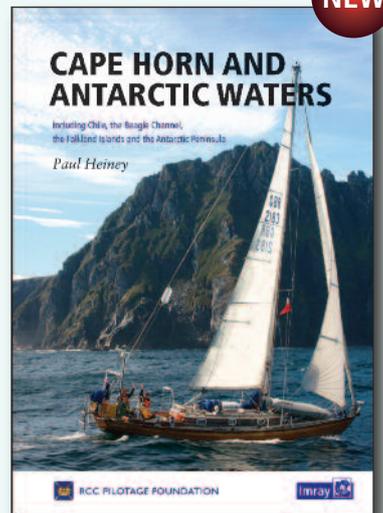
Paul Heiney

This stylish handbook covers the spectacular cruising grounds around Cape Horn and includes some of the most dangerous waters in the world, from the treacherous cape to the icebound anchorages of Antarctica. It offers not only inspiration and encouragement but enough detail to plan the voyage of a lifetime.

Key passages, harbours and anchorages are described alongside sketch plans, and full colour photographs and lively texts offer a strong sense of the drama and magnificence of an area that is increasingly of interest to cruising yachts.

This book is not only a vital practical resource for these waters but also a source of inspiration for those considering a future visit.

A4. 224pp. Hard cover. Full colour.
978 184623 836 9 1st ed. 2017



NEW

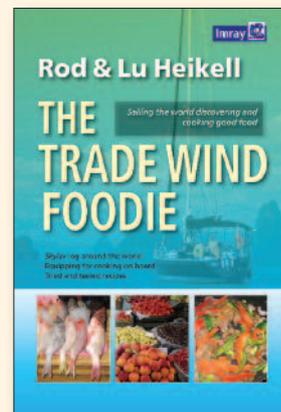
THE TRADE WIND FOODIE

Rod Heikell

The title of Rod Heikell's latest writing only hints at this book's content and coverage. The author and his wife, Lu, set out on a circumnavigation and the opening part of *The Trade Wind Foodie* is an account of the successive eastbound passages first to the Caribbean and then on through the Panama Canal to the Pacific, Australia and the Indian Ocean. There's plenty of practical advice as well as entertaining asides in Rod's inimitable style on the incidents that contributed to the adventure. Throughout, however, there is a slant towards provisioning, cooking on board and discovering food and restaurants at the numerous landfalls.

Rod Heikell provides an extensive selection of tried and tested dishes in the second part of the book. Cooking at sea is an art and Rod's selection provides a great range of recipes that are practical under most sea conditions.

A5. 256 pp. Soft cover. Full colour.
978 184623 502 3 1st ed. 2013



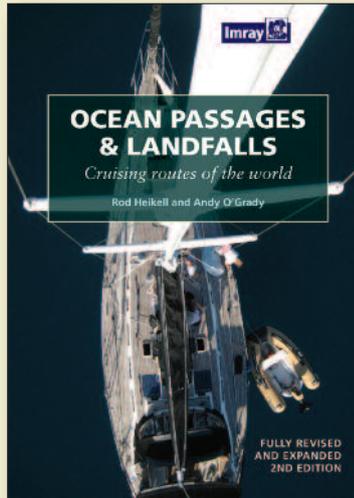
OCEAN PASSAGES AND LANDFALLS

Rod Heikell and Andrew O’Grady

Ocean Passages and Landfalls is a handbook for world cruisers. It provides invaluable passage-planning information for crossing the oceans, with discussions on climates, seasons, oceanography and the merits of different world cruising routes.

The heart of the book is an ocean-by-ocean round up and at the beginning of each of these sections is a description of routes, followed by information on the countries relevant to these routes. Details of formalities and regulations are then followed by essential information on key harbours and landfalls.

This second edition has been thoroughly revised and enlarged and now features new sections on chosen areas and topics - the Atlantic Circuit or Cruising in Ice, for instance. Here the opportunity has been taken to provide more informal commentary and observations based on first-hand experience. These sections are illustrated by the authors’ colour photos, many of which have been taken during the production of this new edition and sent in from far-flung parts of the oceans: Rod Heikell in the South Pacific and the Torres Strait, and Andy O’Grady in Brazil and the high latitudes of Chile. As an up-to-date reference for world cruising this new edition of *Ocean Passages and Landfalls* sets the benchmark as both a practical reference and also as a book for dreamers.



‘Beautifully presented ... this is a great read even if you can only dream of the landfalls described.’ *Little Ship*

‘For anyone contemplating more than an Atlantic circuit or Mediterranean cruise, *Ocean Passages and Landfalls* would be a very worthwhile choice and ... represents excellent value.’ *Ocean Cruising Club*

‘Were I travelling one or all of the oceans, I would have this at my side as an initial planning work.’ *Cruising Association*

‘Highly recommended for the planning of an oceanic cruise.’ *Amazon*

A4. 380 pp. Hard cover. Full colour
978 184623 155 1 2nd ed. 2009

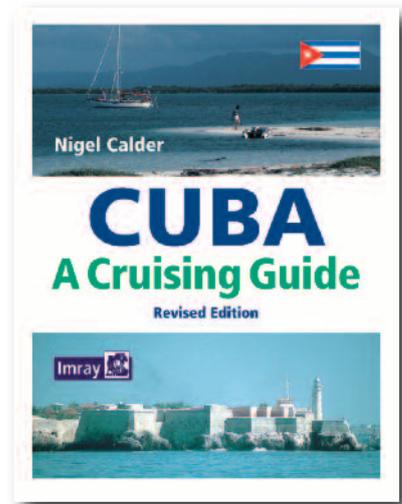


CUBA: A CRUISING GUIDE

Nigel Calder

The definitive guide based on the author’s surveys and Cuban Hydrographic office data. The information in this pilot has been assembled by Nigel Calder during several visits and extended cruises in Cuba. Nigel Calder is well known as the expert on Cuba and author of various textbooks on boat maintenance. He also contributes frequently to the yachting press.

215 x 290mm. 260 pp. 12 colour plates.
Soft cover. Monochrome.
978 085288 413 3 Rev. 1st ed. 1999 corrected 2010



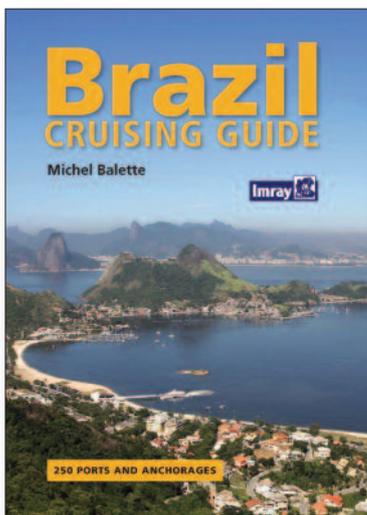
BRAZIL CRUISING GUIDE

Michel Balette

Originally published in France this major new cruising guide to Brazil has been produced to the same high standards as Imray’s major pilot books.

Fully illustrated with charts and colour photographs.

A4. 300 pp. Hard cover. Full colour
978 184623 201 5 1st ed. 2010



GRENADA TO THE VIRGIN ISLANDS

A Cruising Guide to the Lesser Antilles

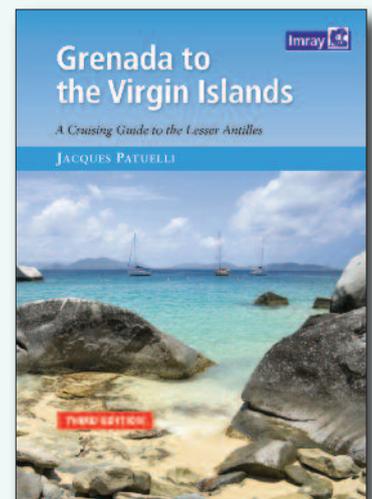
Jacques Patuelli

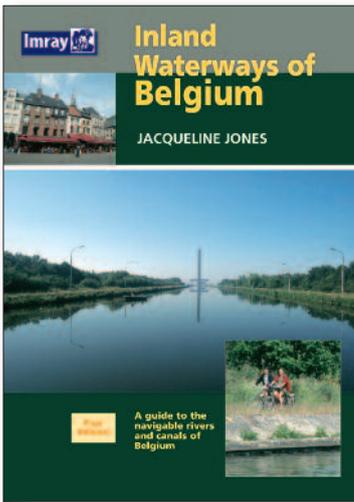
This popular book covering the Caribbean from Grenada and Barbados to the Virgin Islands is a translation from Jacques Patuelli’s original French version. Each island is dealt with in detail and pilotage notes are followed by tourist information and the usual data on formalities and facilities.

Fully illustrated with plans and photos, many of which are new for this third edition, the guide is packed with interesting and useful background information on the Caribbean; its history, tourism, geography and details on sailing in the islands. The last section of the book, the blue pages, consists of listings of facilities, restaurants, bars, hotels and other information of interest to tourists.

This new edition is based on the author’s research during 2013. The text, plans and photos have been revised.

A4. 300 pp. Soft Cover. Full colour.
978 184623 581 8 3rd ed. 2015





INLAND WATERWAYS OF BELGIUM

Jacqueline Jones

It is over 40 years since there was a guide to the navigable waterways of Belgium in the Imray's catalogue. *Inland Waterways of Belgium* by E E Benest was published at a time when the waterways were used mostly by commercial traffic but like everywhere else in Europe, waterways are no longer essential arteries for trade and are being used increasingly by pleasure craft.

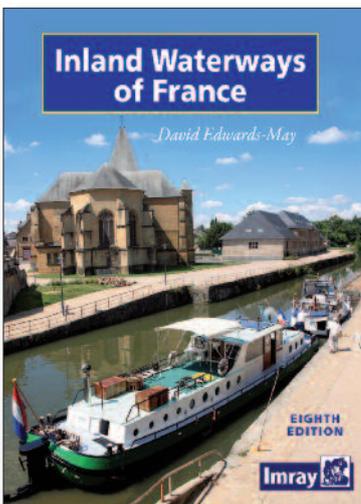
Jacqueline Jones's new waterway-by-waterway guide provides all the essential information for navigation, as well as details about things to do and places to see in Belgium's historic cities. Fully illustrated with clear maps and the author's photography, this book is a must for anyone cruising Belgium or en route to the French or Dutch canals. It comes with a folded map of the Belgian Waterways system.

A4. 170 pp. Soft cover. Full colour. Folded chart. 978 085288 760 8 1st ed. 2005

INLAND WATERWAYS OF FRANCE

David Edwards-May

The standard guide to the French canals and navigable rivers includes maps and distant tables for each waterway giving the user a general view of the geography of each waterway as well as a detailed cockpit reference.



This new edition, in full colour, has been completely revised and redesigned. Throughout the mapping has been renewed and extended to provide improved coverage. A4. 250 pp. Full colour. Hard cover. 978 184623 014 1 8th ed. 2010

MAP OF THE INLAND WATERWAYS OF FRANCE

David Edwards-May

First published in the 1950s under the editorship of EE Benest and later Konrad Nussbaum, Imray's map of the French inland waterway system has always been regarded as the essential reference for planning a visit to France by boat. It is now superseded by this completely recompiled and redrawn edition by David Edwards-May, the leading authority on world canals and waterways.

The new cartography includes improved detail and presents essential information concerning distances and dimensions with a greater clarity than on previous editions. The map continues to cover the Low Countries and the western part of Germany and now also includes large scale insets of the Paris region and northeast France. The scale remains at 1:1 500 000

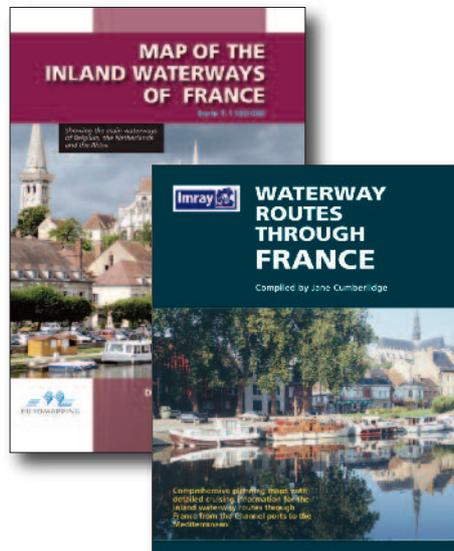
1:1,500,000 Folded in cover. 978 184623 488 0 1st ed. 2012

WATERWAY ROUTES THROUGH FRANCE MAP

Jane Cumberlidge

This new map has been designed for boats making the passage from the English Channel to the Mediterranean through the French canals. Broken into clear geographical areas, the mapping is annotated with Jane Cumberlidge's text which describes the routes, provides vital canal dimensions and distances, long-stay mooring places and also notes some of the waterway features. This attractive publication includes photographs set against the full colour mapping. Some of the issues involved in making a passage through France, (over-wintering, choices of route, cruising in winter, useful equipment and organising the cruise) are also discussed.

Folded. Trimmed size 700mm x 1000mm. 978 085288 891 9 1st ed. 2005



RIVER SEINE CRUISING GUIDE

Derek Bowskill

A commentary on the Seine from Le Havre to Paris and the associated canals in the Paris region. There is currently no other such guide in English and Bowskill's work is an excellent companion not only for the trip to Paris but also to the Mediterranean. With two-colour maps and colour plates.

A5. 80 pp. Mono. 8 pp colour plates. Soft cover. 978 085288 289 4 1st ed. 1996

INLAND WATERWAYS OF THE NETHERLANDS

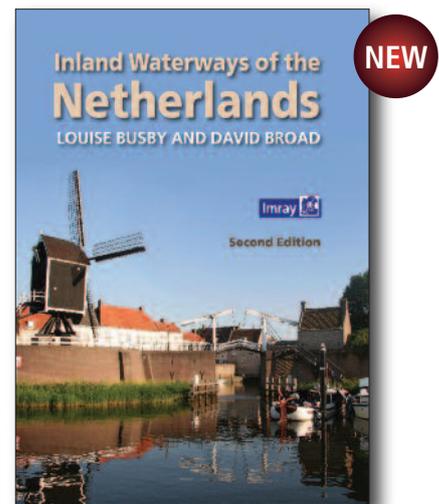
Louise Busby and David Broad

With 6,000km of navigable waterways, the Netherlands offers one of the most extensive yet compact cruising grounds in Europe. This book is a user's guide to the whole network, covering all the mast-up routes and excluding only those waterways which offer less than 3.5m bridge height. Navigational details are provided for each waterway, comprising dimensions, obstacles to be expected, and service arrangements for bridges and locks. This is followed by details of over 300 stopping places across all 12 provinces.

Comments on the significant features are expanded for nearly 100 'principal venues' where more details on things to do and see are provided, as well as information on practical facilities ashore and the authors' selective and subjective restaurant tips! Easy to browse, the book's illustrations have been selected to give a flavour of this water-loving country and to prepare the visiting yachtsman, whether under power or sail.

This second edition is brought up to date with extensive revisions.

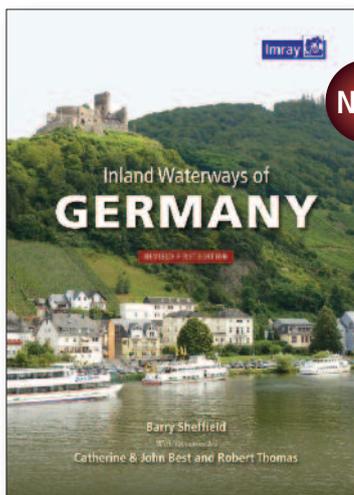
A4. 285 pp. Soft cover. Full cover. 978 184623 748 5 2nd ed. 2016



CRUISING GUIDE TO THE NETHERLANDS

Brian Navin

See page 18.



INLAND WATERWAYS OF GERMANY

Barry Sheffield with revisions by Catherine & John Best and Robert Thomas

This is the only comprehensive directory to the entire navigable German waterway system available in English. After a general introduction to the area, details of German formalities and cruising notes, each river and canal is described in detail and supported by a table of distances indicating locks, bridges, mooring places and other features. The text is supported by small scale mapping and colour photographs.

This revised edition has been produced as a result of many contributions from users of the original book. Catherine and John Best have completely recompiled many of the original tables, brought information up to date and supplied excellent new photographs. Robert Thomas has contributed a more general update, in particular to the introductory sections.

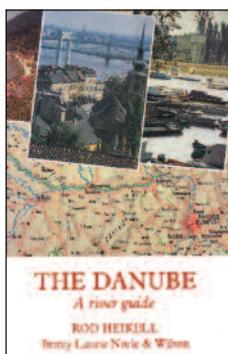
A4. 184 pp. Soft cover. Full colour.
978 184623 463 7
Revised 1st ed. 2016

THE DANUBE – A RIVER GUIDE

Rod Heikell

This compendium of information and detailed guide covers the Danube from Bavaria to the Black Sea. The Danube is illustrated with plans and photographs.

A5. 200 pp. Soft cover. Monochrome.
978 085288 147 7
1st ed. 1991



MAP OF THE INLAND WATERWAYS OF GREAT BRITAIN

The Imray map has been the standard reference to the waterways system for nearly 50 years and this completely new full colour edition has been improved by the addition of more background topographical information, in particular the road, rail network and high land.

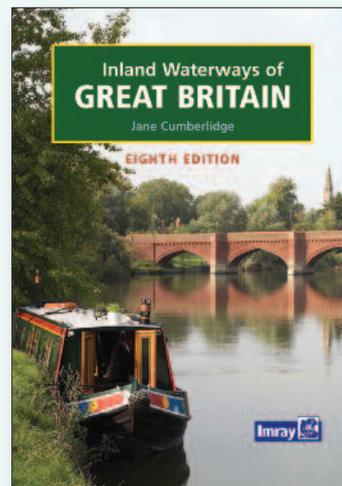
1:625 000 folded in cover.
978 184623 827 7 2016

INLAND WATERWAYS OF GREAT BRITAIN

Edited by Jane Cumberlidge

The long-running *Inland Waterways of Great Britain* is the only single volume to cover in fine detail all inland navigations in England, Wales and Scotland. This colourful edition also gives information on recently restored waterways and follows progress on others still under restoration. Jane Cumberlidge has included waterways reopened as part of Millennium events, such as the Forth and Clyde and Union canals in Scotland, and the Rochdale and Huddersfield Narrow canals across the Pennines. She also describes the first new waterway to be built in over a hundred years, the Ribble Link near Preston.

Canal restoration continues into the 21st century. Many waterways that were part of the original 1904 *Bradshaw's* guide but which fell into disuse in the middle of the 20th century, look set to return to navigation in the foreseeable future and their prospects are evaluated in this new edition. By contrast, an extended and updated section looks at waterways now



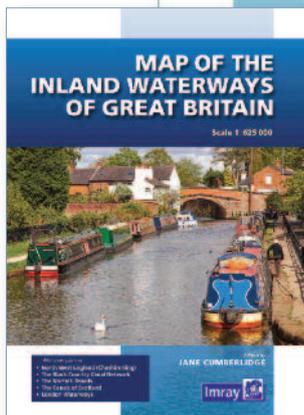
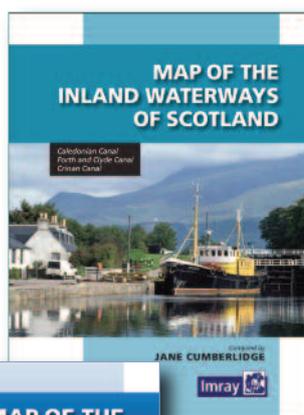
lost to navigation, or possibly never finished, with map references for those who enjoy the challenge of searching out waterways history on the ground.

A4. 300 pp. Hard cover. Full colour.
With folded waterways map.
978 184623 010 3 8th ed. 2009

MAP OF THE INLAND WATERWAYS OF SCOTLAND

This is a comprehensive reference to the Scottish waterways and is embellished by the usual notes on dimensions, restrictions and formalities. On the reverse side, Jane Cumberlidge, who edited the map, has written interesting notes on the background and history of the waterways and also gives some indication of places to see and visit that will be useful for Scottish waterway enthusiasts.

Various scales. Folded in cover.
978 184623 522 1 2nd ed. 2013

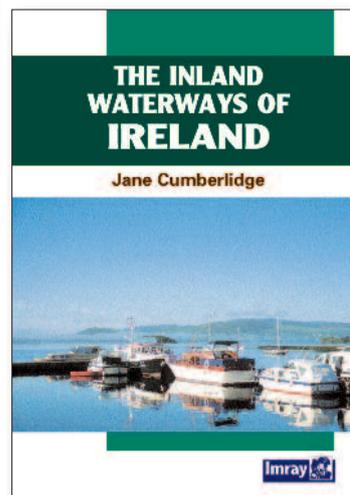


THE INLAND WATERWAYS OF IRELAND

Jane Cumberlidge

The author has compiled this volume to provide essential information on all the rivers and waterways of the Irish Republic and Northern Ireland. She uses the same successful pattern familiar to users of her *Inland Waterways of Great Britain* to describe each waterway. There are interesting general sections which describe the geography and history, and these are followed by details of locks, bridges, regulations and notes on dimensions. The distance tables are supported by simple two-colour mapping and photographs. Alongside many of the principal waterways you can sample fine food and wines in good restaurants, cafés and pubs, and this book includes a few personal recommendations as a gastronomic starting point for visitors new to the area.

A4. 135 pp. Soft cover. 2-colour. 12 colour plates.
978 085288 424 9 1st ed. 2002



IMRAY WATERWAY GUIDES

THE RIVER THAMES BOOK

Including the River Wey, Basingstoke Canal and Kennet & Avon Canal

Chris Cove-Smith

The River Thames Book is the best selling guide to the non-tidal Thames from Teddington to its source in Gloucestershire and over its seven editions since publication it has sold in thousands to boaters, hire cruisers and other users of the rivers.

Chris Cove-Smith's text describes the navigation with the support of clear and detailed mapping. *The River Thames Book* also lists in exhaustive detail the facilities to be found along each section of the navigation. In full colour, it is the best selling handbook to England's greatest river.

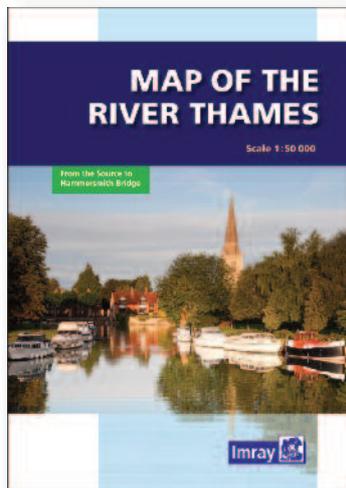
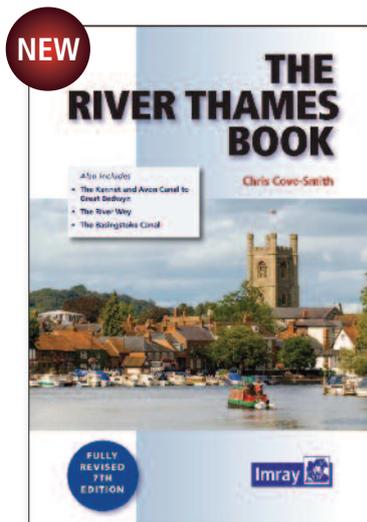
A5. 220 pp. Spiral bound soft cover. Full colour. 978 184623 7157 7th ed. 2016

MAP OF THE RIVER THAMES

The second edition of this popular map of the non-tidal Thames from its source above Cricklade to the entrance of the Grand Union Canal at Brentford below Teddington Locks has been fully revised.

The map has been redesigned as a folded strip map which will be convenient in any cockpit. It is the ideal companion to Chris Cove-Smith's *River Thames Book*. Full information on boating facilities is included in the mapping, as are all the essential details on restricting dimensions, locks and bridges. Also shown are pubs, the Thames Path and other features of special interest.

1:50 000 Folded in cover 978 184623 237 4 2012



THE RIVER GREAT OUSE AND TRIBUTARIES

This is a guide for river users planning trips along the River Great Ouse from Denver to Bedford, including the River Wissey, Little Ouse or Brandon Creek, River Lark, River Cam and the Cambridgeshire Lodes.

Commentary and essential notes supporting clear mapping by Andrew Hunter Blair with additional information from the Great Ouse Boating Association. The 2016 edition contains numerous alterations especially to contact numbers to bring this indispensable map / guide up-to-date.

3 inches to 1 mile 156 x 234mm. 102 pp. Spiral bound. Full colour. 978 184623 842 0 5th ed. 2016

THE RIVER NENE

A map and guide to the River Nene from Dog-in-a-Doublet to Northampton. Now with a commentary by Iain Smith.

3 inches to 1 mile 156 x 234mm. 70 pp. Spiral bound. Full colour. 978 184623 743 0 2016

FENLAND WATERWAYS

Andrew Hunter Blair's guide to the Middle Level and the waterways that connect the river Great Ouse and the Nene has been revised and improved with the addition of detailed mapping of each section of river in the same style as his other waterway maps.

156 x 234mm. 55 pp. Spiral bound. 2-colour. With folded map. 978 184623 822 2 2016

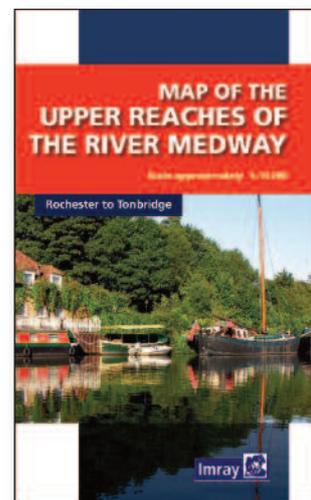
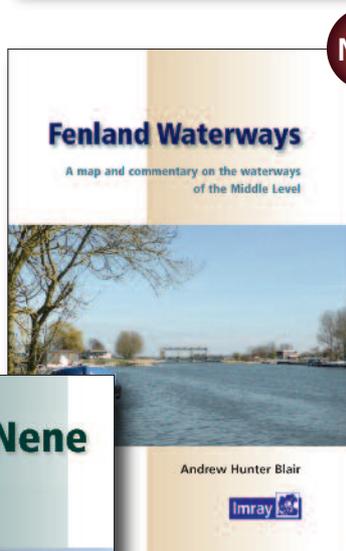
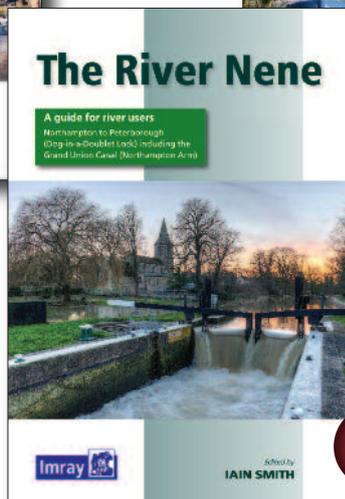
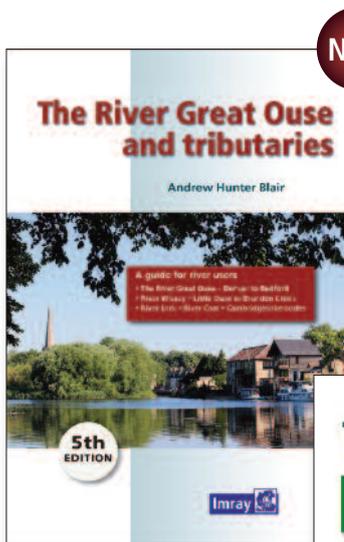
MAP OF THE UPPER REACHES OF THE RIVER MEDWAY

Rochester to Tonbridge

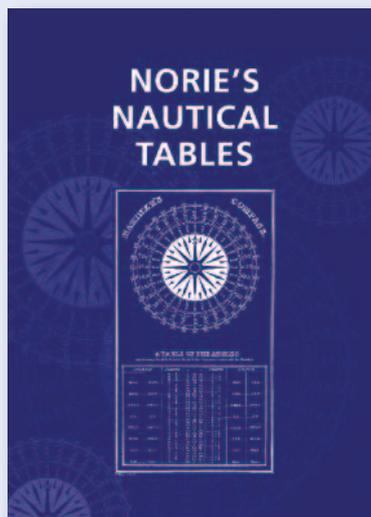
First published in the 1950s Imray's map of the river above Rochester has always been popular with boaters. There is no other large scale map of the non-tidal section of the Medway above Allington Lock.

The content has been revised and notes and photographs added by Dave Wise whose experience of navigating the river is as a canoeist.

1:15 000 approx. 1000 x 484mm. Folded to 510 x 174mm. 978 184623 452 1 1st ed. 2012



NAVIGATION



NORIE'S NAUTICAL TABLES

Edited by Captain A G Blance

A4. 570 pp. Hard Cover.
978 0 85288 945 9 2007

BAKER'S POSITION LINE CHART

For plotting a vessel's position to a tenth of a mile.

978 085288 021 0 1978

PLOTTING SHEETS AND SIGHT FORMS FOR YACHTSMEN

Designed by Rod McCallum

25 x A3 sheets to a pad.
978 085288 123 1

NAVIGATOR'S LOG BOOK

50 loose-leaf pages in a strong PVC cover. With pencil.

978 085288 124 8

REFILLS FOR LOG BOOK

50 pages.

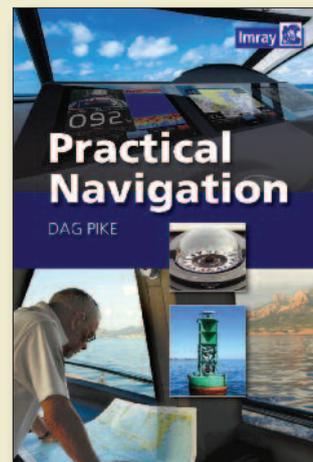
978 085288 125 5

PRACTICAL NAVIGATION

Dag Pike

This comprehensive and authoritative guide to practical navigation draws on the author's extensive experience of leisure cruising and ocean racing. It combines detailed directions on navigation along coasts, in harbours, at night and in bad weather with easy-to-understand technical information about the electronic tools involved in safe navigation, including radar, GPS, AIS and chart plotters.

156mm x 234mm. 152 pp. Soft cover. Full colour.
978 184623 681 5 1st ed. 2015

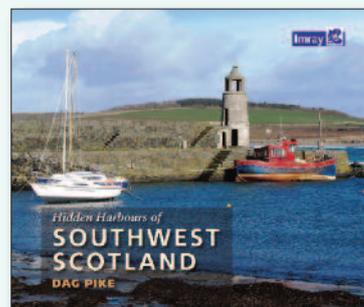


HIDDEN HARBOURS OF SOUTHWEST SCOTLAND

Dag Pike

A lively tour of small and infrequently visited harbours on the stunning southwest Scottish coast and its nearby islands, starting from Port Logan in the south and meandering northwards to Lerags on Loch Feochan in the Firth of Lorn.

250mm x 210mm. 80 pp. Soft cover. Full colour
978 184623 702 7 1st ed 2015

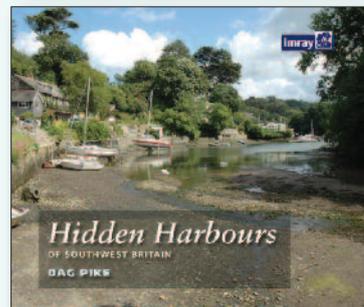


HIDDEN HARBOURS OF SOUTHWEST BRITAIN

Dag Pike

A tour of over 30 minor harbours around the southwest coast of the British Isles from Lyme Bay to the River Severn. Illustrated with evocative colour photography, Dag Pike's narrative brings to life a contrasting collection of small historic harbours which, although infrequently visited, have a fascinating story to tell.

250mm x 210mm. 64 pp. Soft cover. Full colour
978 184623 204 6 1st ed 2010

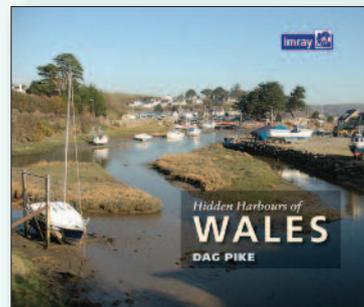


HIDDEN HARBOURS OF WALES

Dag Pike

Hidden Harbours of Wales is a tour of small and infrequently visited harbours on the Welsh coast, starting from Lydney on the River Severn and finishing a world away at Connah's Quay on the River Dee on the north coast.

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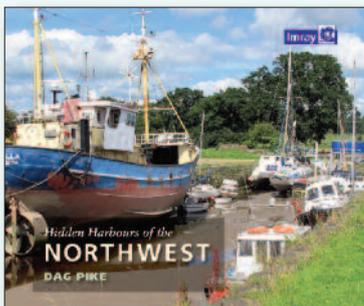


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