

Chapter 1 : Sailing in tidal waters? [Archive] - Yachting and Boating World Forums

A complete instructional manual, Part One covering every aspect of tides and their application to the navigation of small craft in southern North Sea, English Channel and St George's Channel waters.

Time for me in this trip is not important, safety is. Since this trip will be one way only, never to return, all I need is to survive this one once. The first is to work out in advance the effect the tidal flows are going to have on your boat, and the second the height of water if you are going somewhere shallow like a drying harbour or getting over a sill into a basin. In simple terms, if you are travelling down channel, say from Calais to Le Havre the tidal flow is with you or against you in its roughly 12 hour cycle. If going across channel, for example Poole to Cherbourg, the tidal flow is across you, roughly 6 hours one way, 6 hours the other. However the rate varies according to the state of the tide and whether you are on the English side or French as it is much stronger on the French. You get all the data you need from the tide tables, which give you the times of high and low waters every day and a tidal atlas which shows the rates for each hour of the tide at a range of locations. You then plan your passage to minimise the negative effects of the tide and to plot a course which offsets the effect it is having on your boat. So, you need to get the books and tables which will tell you how to do all this. There is no universal passage plan - you need to do it for the specific time you plan to sail - or more likely you need to choose a time when you can make maximum use of the tide. *CSail* If you really want to learn come sailing here in the Bristol Channel. Rule of thumb, they go roughly one way east for about 6 hours then the other way west for about 6 hours. Also the middle of any 6 hour period they are stronger. May as well wait it out at anchor unless you're in a hurry. You can also get these for the Solent if transiting. Or buy one in your first UK port of call [http:](http://) You can only do that in the most general terms as each passage is different. Going down channel is not difficult as the tide is broadly running parallel with the coasts and there are many places to stop on either side. When planning your passage you need to think ahead to avoid adverse tides around the many headlands - known as tidal gates as wind against tide can be very uncomfortable and slow you down. Pilot books and almanacs identify these sorts of issues for you to help you plan. Tides are less important away from the coasts, but then you have a problem with shipping, particularly in the eastern and western ends where traffic is at its heaviest. You have two broad choices. You can do a series of short day passages, stopping in harbours every night or you can do it in one hop, depending on your time scales and your crew. Early in the season, the chances of a favourable wind easterly are higher, but for most of the summer the prevailing wind is south west, so going down channel is hard work and the short hop strategy using tide to your advantage may be better. The biggest challenge is probably from Cherbourg west to Brest as this is where the tides are strongest and the coast more rocky and alien - although delightful once you get into the many harbours along the coast. Again you have a choice of going direct or following the coast, depending on how much time you have and strength of your crew. Direct is straightforward, but you need to time your passage around Finisterre when the tide is in your favour. Suggest you buy the Reeds Channel Almanac, an annual publication which provides all the essential information to help you plan your passage. This one covers both coasts and the Channel Islands. There are more detailed pilot books for different areas - for example Brittany if you choose the coastal hopping strategy.

Chapter 2 : The Yachtsman's Tidal Atlas: Central Channel & The Solent: Michael Reeve-Fowkes: Thomas

About The Yachtsman's Manual of Tides. The Yachtsman's Tidal Atlas, covering the English Channel, Southern North Sea and Bristol Channel, is a comprehensive aid to accurate navigation.

Chapter 3 : The Yachtsman's Manual of Tides

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*The Yachtsman's Manual of Tides: The Theory and Practice of Navigating in Tidal Waters [REEVE-FOWKES MICHAEL] on racedaydvl.com *FREE* shipping on qualifying offers.*

Chapter 5 : Michael Reeve-Fowkes | Open Library

In 2 colour for the first time, and compiled from a number of different sources including tidetables, tidal stream atlases, pilot books and charts, The Yachtsman's Manual of Tides provides clear tidal stream information in an easy to read format.

Chapter 6 : Morbai Nautical Charts/Maps & Maritime Supplies

Covering every aspect of understanding tides and their application part 1 deals with the cause and effect of tides and navigating in tidal waters. Part 2 contains the four Yachtsman's Tidal Atlases which give tidal stream rates and tidal height predictions. A free Cherbourg tide table is provided.

Chapter 7 : The Yachtsman's Manual of Tides : Michael Reeve-Fowkes :

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