

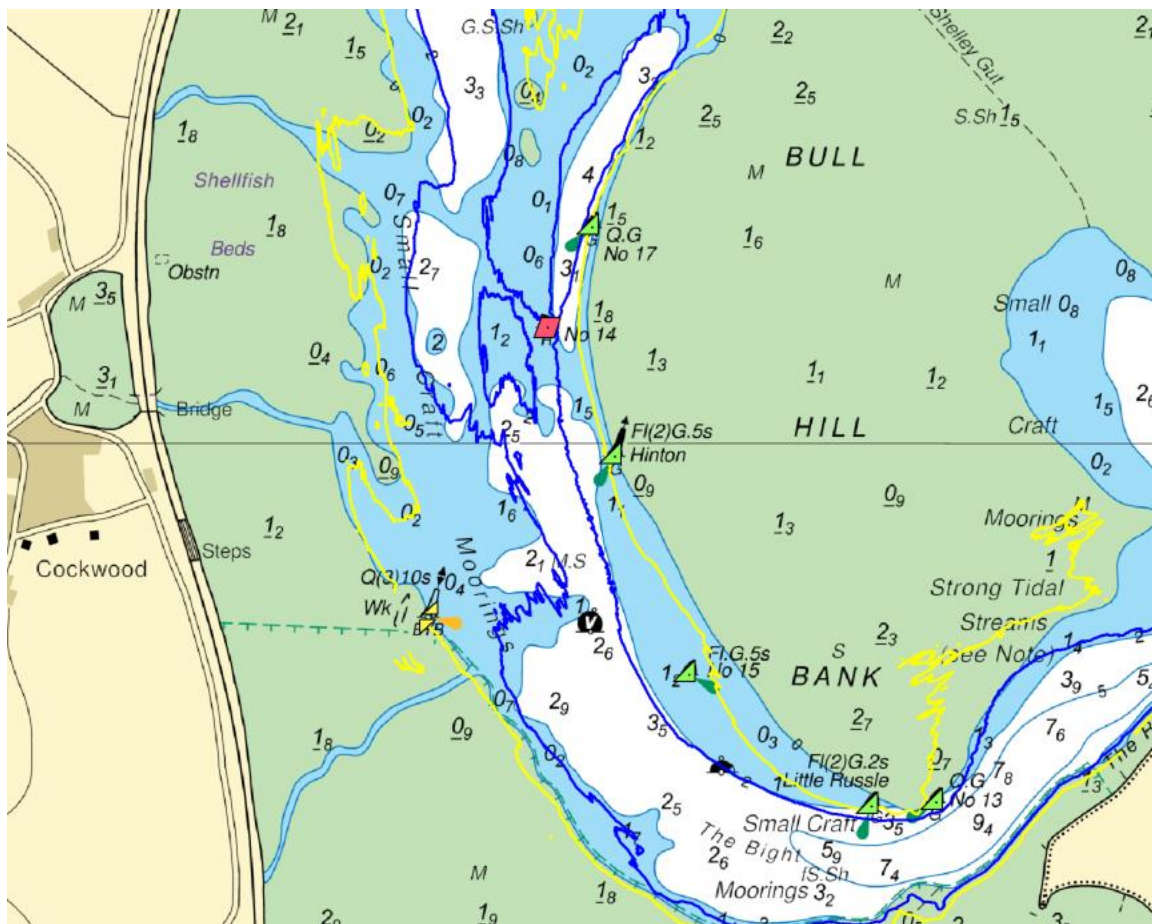
Graphics of changes to the west of Bull Hill Bank

Bull Bank Hill is located between Dawlish Warren spit and Cockwood Harbour, inside the Exe Estuary. The bank is close to the existing navigation channel, laying west of the navigation channel.

The text and images below give an overview of the movement of the bank over the previous few years.

Graphics of the new 0m and 2m contours (from the June 2024 survey) set against the current chart dated 2021. 0m contour is in yellow and 2m contour in blue. Around the navigation mark No:15 buoy and the navigation mark Little Russel the 0m contour has extended west narrowing the channel but has remained fairly, static on the western and southern side of the channel. The 2m contour has not changed much at all apart from between the navigation mark Hinton and the navigation mark No17 where it has extended out quite some distance to nearly navigation mark No14.

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Interestingly Bull Hill Bank has changed shape over the last 50 years especially along its western edge. Below is a graphic that roughly shows the position of the charted drying line there in 1972, 2016, 2021 and 2023. As can be seen between 1972 and 2016 its position was relatively stable but between 2016 and 2021 there was a considerable movement westward on the chart. Possibly as a result of the movement of sand off Dawlish Warren from 2018. Since then, the movement west hasn't abated but it has become slightly less pronounced perhaps. On the eastern side of the Bank there doesn't seem to be much of a pattern as the line seems to come and go.

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