

the westernmost of the islands off its mouth. It bears from Jedore head S.E. $\frac{1}{2}$ E., $1\frac{1}{2}$ miles, and the passage is clear between them, excepting some patches of 5 and 6 fathoms on which the sea very rarely breaks. Arnold rock is the only danger to the westward of Jedore rock, from which it bears S.S.W. half a mile distant, and dries at low water, and can almost always be seen ; but to insure passing to the westward of it, and also of Arnold shoal, which lies three-quarters of a mile farther to the southward and has 6 fathoms on it, the harbour's mouth must be kept open to the westward of Jedore rock, from the west end of which a reef runs out $1\frac{1}{2}$ cables' lengths. To pass to the southward of Arnold rock, Long island must be kept open to the southward of the Old Man, bearing E. b. N.

Old Man, Mehanny, and Gull rocks.—The Old Man is a small rock 12 feet high, and bears from Jedore rock, in line with Jedore head, S.E. $\frac{1}{2}$ E., two thirds of a mile. It is bold on the eastern side, but a small sunken rock, with only 4 feet water on it, lies a cable's length from it to the S.W. b. S. Jedore head open to the westward of Jedore rock leads to the westward of it, and the passage is clear between it and Arnold and Jedore rocks. There is also a clear passage between the Old Man and the Mehanny rocks, some of which are dry at low water, and can almost always be seen. They bear from the Old Man N.E., three quarters of a mile ; and beyond them in the same direction Gull rock, together with Barren and Roger islands, will be seen ; the latter lying half a mile off shore, and three quarters of a mile to the eastward of the harbour's mouth.

TIDES.—It is high water, full and change, at Arnold cove, $2\frac{1}{2}$ miles within the entrance of Jedore harbour, at 7h. 45m. ; ordinary springs rise $6\frac{1}{2}$ feet, and neaps $4\frac{3}{4}$ feet. The streams change almost immediately after high and low water, and do not exceed the rate of 2 knots. In the entrance of the harbour the times will be a few minutes earlier, the rise 2 feet less, and the ordinary rate of the streams one knot. The in-draught of the flood tide is felt several miles off this harbour and off the inlets to the westward of it.

DIRECTIONS.—To run for the anchorage in Jedore harbour from the westward, pass midway, or nearly so, between Jedore head and Jedore rock, steering E.N.E., so as to keep outside the Thorn shoal, until the steep bank (not the sand beach) of Marsh point touches the shingle beach of Bar point, bearing N. b. E. $\frac{1}{2}$ E. Run in with these marks touching, until Roger island touches East head, bearing S.E. b. E. ; then steer N. b. W. (to clear the Bar shoal), and when between 1 and $1\frac{1}{2}$ cables' lengths from the shingle beach on the western shore of the harbour, keep