

are always covered. The *Brick* is covered at all tides, and is seen at all tides. *Black Rock* is always out of water, but by *Old Island Rock*, *Half-way Rock*, *Marble-head Rock*, *Gray's Rock*, and *Pope's Head*, are large, and high above water. *Half-way Rock* is very bold all round it. *Eagle Island* is bold only on the south and east, from the N.E. part of it quite to *Hardy's Rocks* is very shoal water, and no passage for ships.

BEVERLEY and MANCHESTER.—To enter the harbour of Beverley, follow the directions for Salem Harbour, till you bring the *Haste* to bear E. S. E., and run W. N. W. about 2 miles, and you reach *Beverley Bar*, which is a spot of sand running out from the southern or Salem side of the entrance, and has commonly a beacon upon the head of it, above a quarter of a mile from the shore. The bar has very shoal water on the eastern or outward side, near it, but good anchorage within. There is good water at the head of the bar. Having passed the bar, there is a sandy point from the Beverley or northern side of the entrance; and beyond this point are the *Lobster Rocks*, which bear from the head of the bar W. a little S., and not half a mile distant, and they are above water at half tide. To avoid this point, after having well cleared the bar, you will steer towards *Ram-horn Rock*, which has also commonly a beacon, and is to be seen, at half-tide, bearing S. W. by S. from the head of the bar, one-eighth of a mile distant. There are several fathoms of water within a vessel's length of *Ram-horn Rock*. Giving this a good berth, you then clear the sandy point, and steer for the *Lobster Rock* beacon, bearing from *Ram-horn* beacon N. W. by W. distant about one quarter of a mile. Giving this a good berth, you are then opposite to the wharfs, and may anchor in deep water, and in a very safe and excellent harbour.

To enter *Manchester Harbour* you must bring the southern light to bear S. $\frac{1}{2}$ E., and run North one mile distant, where you may anchor on good bottom.

N. B. *Eastern Point* bears from *Baker's Island* lights E. by N. $\frac{1}{4}$ N. $\frac{7}{8}$ miles distant. *Half-way Rock* bears from the lights S. 20° E. 3 miles distant. *Hardy's Rocks* bear from the lights W. $\frac{1}{4}$ N. distant three-quarters of a mile.

LIGHTHOUSES or CAPE ANNE.—There are two lighthouses, already noticed, on *Thatcher's Island*; an island which contains about 30 acres of land, secured by an iron-bound shore, and situate at about a mile to the east of the main land of *Cape Anne*; or, more properly, of *Anne's Island*. *Thatcher's Island* affords no harbour, nor is there any safe anchorage very near it; there is, indeed, a passage between it and the main, through which small vessels may pass, even at low tide; but the water is shoal, and the bottom is covered by large stones. So soon as the lights are discovered by the mariner, he may be certain of his situation: for, being two separate lights, they cannot be mistaken for the single light of Boston, or of *Cape Cod*, or for the *Plymouth* lights, which are double, but within a very short distance from each other; because the distance between the lights on *Thatcher's Island* is about one-fourth of a mile; and the latter can be brought to range in one only in a S. by W. and N. by E. direction; while those of *Plum Island*, (*Newbury Port*), when in a line, bear W. by S. and E. by N. The *Plymouth* lights cannot appear so arranged from the north until you are on the shore, and from the south only when nearly in with the land. The lights of *Cape Anne* are therefore of great utility to all vessels in their passage in or out; as they at once serve to point out the situations of the *Salvages* and *Londoner*, and for a point of departure to vessels bound coastwise or to sea. The latitude of *Thatcher's Island* is $42^{\circ} 27'$, the longitude $70^{\circ} 33'$.

CAPE ANNE HARBOUR is nearly 5 miles to the eastward of *Manchester*, and six miles southwestward from the Lighthouses of *Cape Anne*. The entrance is a mile and a half broad, between the *East Point* and ledge, on one side, and the high land called *Norman's Woods*, on the other. In advancing to this place, from the eastward, you will have *Cape Anne* lights in one, when bearing N. by E. $\frac{1}{4}$ E.; and, if two miles from them, with that bearing, your course to the harbour will be nearly W. S. W. a league and a half. On falling in with the point give it a berth of about a mile.

You will now see a light-house on an islet up the harbour, called *Ten Pound Island*. This light-house has its base about 25 feet above the level of the sea, and the tower is 20 feet high. With this light-house bearing N. N. E. you will be to the westward of the ledge extending from the eastern shore, and may steer directly towards it, which will carry you between the ledge and a small ledge of 6 feet, which bears from it S. W. $\frac{1}{4}$ W. about two-thirds of a mile.

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Passing