

When up with the Bar, and mid-way between the two buoys, steer W. by N. till the light-house on Sandy-Hook ranges with the easternmost of five trees on the Highlands; you may then steer W. till you get the west beacon on the point and the light-house in range, and so keep them till you make the black buoy of the S.W. Spit; when you are up with the Spit, the two light-houses on the Highlands will range, when you may steer N. by E.  $\frac{1}{4}$  E. until you make the buoy of the Upper Middle, when the east beacon and Sandy Hook light will range in one. After passing the Upper Middle, you will deepen your water to 6 fathoms, when you may steer N. up through the Narrows, and you will deepen your water to 7, 8, 10, 12, and 16 fathoms.

*Bearings from the Telegraph at Neversink Hills:—*

Sandy-Hook Light-House N.  $7^{\circ}$  W. with the west side of Fort Lafayette in range.

Telegraph on Staten Island N.  $10^{\circ}$  W. Level of the Hill at the Telegraph, where the Light-Houses are erecting 205 feet, making the two lanterns 250 feet above the level of the sea.

*Bearings from Prince's Bay Light-House:—*

Point of the Neversink Hills S.  $54^{\circ}$  E.

Sandy-Hook Light-House S.  $71^{\circ}$  E.

Spar-Buoy on the north side of the Round or Middle Shoal, at the entrance of Prince's Bay S.  $86^{\circ}$  E.

At Prince's Bay, where the light-house is erected, the level of the Hill is 77 feet above tide-water. The elevation is 30 feet from its base.

*Note to page 108.*—Absecum, six miles south of Little Egg Harbour, affords a good harbour for vessels of easy draught. To enter the harbour, bring the house on the point which lies on the larboard hand, to bear N. W. and steer directly for it, until within one quarter of a mile of the house, when you must steer north till you get to the marsh, where you may anchor in from 3 to 6 fathoms. Depth of water on the bar at low water, 9 feet; common rise of tide 5 feet. In approaching the harbour, you must carefully avoid the shoal which lies E. & S. E. from the entrance, two and a quarter miles distant, already mentioned (page 108.)

*Note to page 110.*—Appropriations have been made for placing five Buoys at Little Egg Harbour, but at the present time (Sept. 20, 1827,) it has not been done.

*Note to page 111.*—A light-house is built on the Brandywine Shoal. It is situated about one mile above the lower spit of the shoal, and bears N. by W. from Cape Henlopen light-house. The light vessel which has been moored at Brandywine Shoal, is now at her winter quarter station (Reedy Island) where she will exhibit her light during the winter. [No light is yet exhibited on the Brandywine Shoal, Jan. 1828.]

*Note to page 113.*—On *Smith's Island*, which lies north-easterly from Cape Charles, a light-house is erected, exhibiting a revolving light, distinguishing it from that on Cape Henlopen, which is a fixed light, as described in note to page 111, and the one on Cape Henry, described in note to page 114, which also exhibits a fixed light.

*Note to page 117.*—A light vessel is anchored at or near Hooper's Straits, in Chesapeake Bay, and a light-house is built on Concord Point, near Havre-degras, and is now lighted. REMARK. The light-house mentioned in note to page 118, on Fog's Point (Smith's Island) opposite Point Lookout, is completed, and shows a fixed light, as there described.

*Note to page 121.*—Navigators, who frequent the Swash Channel leading into the Patapsco river, will be pleased to notice that a hard knoll or oyster bank lies about two miles above the mouth of Magothy river, having less than 7 feet water on it, with 4 fathoms soft around it, from which the Bodkin light-house bears N.  $41^{\circ}$  W. bluff off Sandy Point S.  $9^{\circ}$  W. and two very light green trees, appearing as one to the naked eye, standing over the Red bank to the northward of Magothy, S.  $84^{\circ}$  W. to the Red bank two miles. A small mast buoy, painted black and white alternately, with an O upon it, both in the black and white, is placed on the northern edge of it.

*Note to page 121.*—The Light-Ship, which has been moored off Hatteras, showing two lights, was driven from her moorings in the gale of August 26, 1827, and we fear, from her disabled state, she will not be soon replaced. It