

notice, that on 1st June, 1888, an additional light will be shown from King's Quay, upper part of Cork Harbour:—

The light will be a red light, situated 130 feet westward of the present light.

Position, lat. $51^{\circ} 53' 40''$ N., long. $8^{\circ} 25'$ W.

NOTE.—The red lights on King's Quay kept in line lead in the channel from Blackrock Castle to King's Quay.

By command of their Lordships,
W. J. L. Wharton, Hydrographer.
Hydrographic Office, Admiralty, London,
15th May, 1888.

This Notice affects the following Admiralty Charts:—Long Island and Baltimore Bays, No. 2129 (1 of 1); Ireland, general, No. 1824b (2 of 1); Kinsale to Brattin Head, No. 2336 (2 of 1); Cork Harbour, No. 1765 (2). Also, Admiralty List of Lights in the British Islands, 1888, page 146; and Sailing Directions for the Coast of Ireland, Part I, 1885, pages 14, 27, 38.

NOTICE TO MARINERS.

(No. 134 of the year 1888.)

UNITED STATES—EAST COAST.—CHESAPEAKE BAY.

(1.) *Sector of Red Light established at Cape Henry Lighthouse.*

THE United States Government has given notice, that about 15th April, 1888, a sector of red light would be shown from Cape Henry Lighthouse, southern side of entrance to Chesapeake Bay.

The sector is a fixed red light, visible over an arc of about 79° , or between the bearings of S.W. by W. and S.S.E.; and covering the shoals in the entrance to Chesapeake Bay, from the direction of Smith Island Shoal to Middle Ground.

Position, lat. $36^{\circ} 55' 30''$ N., long. $76^{\circ} 0'$ W.

(2.) *Sector of Fixed and Flashing Red Light established at Wolf Trap Lighthouse.*

Also, that on the same date, a sector of red light would be shown from Wolf Trap Lighthouse, Wolf Trap Spit, western shore of Chesapeake Bay:—

The sector is a fixed red light, varied by a red flash every thirty seconds, visible over an arc of 185° , or between the bearings of N. $\frac{1}{4}$ E., through east, and S. $\frac{3}{4}$ W.; and covering all the shoals on western shore of Chesapeake Bay, as far as the light is visible. Between the bearings of S. $\frac{3}{4}$ W., through west, and N. $\frac{1}{4}$ E., Wolf Trap Light show a fixed white light, varied by a white flash every thirty seconds.

Position, lat. $37^{\circ} 23' 20''$ N., long. $76^{\circ} 11'$ W.

(3.) *Sectors of Flashing Red Light established at Smith Point Light.*

Also, that on the same date, the following sectors of white and red light would be shown from Smith Point Lighthouse, southern side of entrance to Potomac River:—

The light is a flashing light, with white and red sectors, showing a flash every thirty seconds. It shows white flashes over an arc of 88° , or between the bearings of N. $\frac{1}{8}$ W. and West; red flashes over an arc of 93° , or between West and S. $\frac{1}{4}$ E.; this sector covering the shoals on the eastern shore of Chesapeake Bay, eastward of Point Lookout; and its southern edge indicating where it is necessary to alter course, either in proceeding up or down Chesapeake Bay, or entering or leaving Potomac River. The light shows white flashes over an arc of 48° , or between the bearings of S. $\frac{1}{4}$ E. and S.E. $\frac{1}{2}$ E.; and red flashes

over an arc of 131° , or between S.E. $\frac{1}{2}$ E., through east, and N. $\frac{1}{8}$ W.; this sector covering the shoals off Smith Point.

Position, lat. $37^{\circ} 53' 30''$ N., long. $76^{\circ} 11' 30''$ W.

(4.) *Sector of Red Light established at Lookout Point Lighthouse.*

Also, that on the same date, a sector of red light would be shown from Lookout Point Lighthouse, northern side of entrance to Potomac River:—

The sector is a fixed red light, visible over an arc of 73° , or between the bearings of N.W. by W. $\frac{1}{2}$ W. and S.W., and covering the shoals on the eastern shore of Chesapeake Bay, eastward of Lookout Point.

Position, lat. $38^{\circ} 2' 15''$ N., long. $76^{\circ} 19'$ W.

(5.) *Sector of Red Light established at Sharp Island Lighthouse.*

Also, that on the same date, a sector of red light would be shown from Sharp Island Lighthouse, eastern shore of Chesapeake Bay:—

The sector is a fixed red light, visible over an arc of 103° , or between the bearings of S. by E. $\frac{3}{4}$ E., and W. $\frac{1}{2}$ S., and covering the shoals westward of Poplar Island, and those south-eastward of Tilghmans Island.

Position, lat. $38^{\circ} 38' 20''$ N., long. $76^{\circ} 22' 30''$ W.

(6.) *Fixed White Light with Red Sector at Bloody Point Bar Lighthouse.*

Also, that on the same date, the following alteration would be made in the light shown from Bloody Point Bar Lighthouse, eastern shore of Chesapeake Bay:—

The light shows fixed white over an arc of $271\frac{1}{2}^{\circ}$, or between the bearings of N.W. by W. $\frac{3}{4}$ W., through west, and N.N.E. $\frac{1}{2}$ E.; fixed red over an arc of $88\frac{1}{2}^{\circ}$, or between the bearings of N.N.E. $\frac{1}{2}$ E. and N.W. by W. $\frac{3}{4}$ W., covering the shoals westward and north-eastward of Poplar Island.

Position, lat. $38^{\circ} 50'$ N., long. $76^{\circ} 23'$ W.

(7.) *Sector of Flashing White Light established at Thomas Point Shoal Lighthouse.*

Also, that on the same date, a sector of white light would be shown from Thomas Point Shoal Lighthouse, western shore of Chesapeake Bay:—

The sector is a flashing white light, showing a flash every thirty seconds: it is visible over an arc of 169° , or between the bearings of N. by E. $\frac{1}{4}$ E., through west, and S.S.W. $\frac{1}{4}$ W. Between the bearings of S.S.W. $\frac{1}{4}$ W., through east, and E. by E. $\frac{1}{4}$ E., Thomas Point Shoal Light shows a flashing red light, with a flash every thirty seconds; this sector covering Horseshoe Point to the southward, and Tally, Hackett, and Sandy Points to the northward.

Position, lat. $38^{\circ} 54' 10''$ N., long. $76^{\circ} 25' 30''$ W.

(8.) *Sector of Fixed and Flashing Red Light established at Sandy Point Lighthouse.*

Also, that on the same date, a sector of red light would be shown from Sandy Point Lighthouse, western shore of Chesapeake Bay:—

The sector is a fixed red light, varied by a red flash every ninety seconds, visible over an arc of 159° , or between the bearings of S. $\frac{3}{8}$ E. (this bearing passing over No. 2 Buoy, entrance to Craig-hill Channel), through east, and N. by E. $\frac{1}{8}$ E.; covering the shoals off Thomas, Tally, and Hackett Points to the southward. Between the bearings of N. by E. $\frac{1}{8}$ E., through west, and S. $\frac{3}{8}$ E., Sandy Point Light shows a fixed white light, varied by a white flash every ninety seconds.

Position, lat. $39^{\circ} 0' 45''$ N., long. $76^{\circ} 23'$ W.