

NOTICE TO MARINERS.

(No. 33).—BLACK SEA.

Lights on the Coast of Anatolia and Roumelia.

The Turkish Government has given notice, that on or about the month of September, 1863, the following lights will be exhibited on the south and western coasts of the Black Sea.

Bender Erekli.—A fixed white light of the fifth order from the light tower on the hill half a mile north of Cape Baba. The light will be elevated 656 feet above the mean level of the sea, and visible in clear weather at 12 miles. Position, lat. $41^{\circ} 18' 3''$ N., long. $31^{\circ} 26' 34''$ East from Greenwich.

Cape Ineboli.—Two fixed red vertical lights on a summit on the east side of the Cape, to guide to the anchorage off the town. The high light will be elevated 85 feet, and visible at 4 miles. Position, lat. $41^{\circ} 58' 30''$ N., long. $33^{\circ} 45' 10''$ E.

Cape Injeh.—A white light which revolves once every minute, at 66 yards within the extremity of the cape. The light will be of the fourth order, elevated 92 feet, and visible at 13 miles. Position, lat. $42^{\circ} 6' 6''$ N., long. $34^{\circ} 58\frac{1}{2}'$ E.

Boztepeh Point.—A fixed red light of the fifth order, half way up the point, and W. $\frac{3}{4}$ S. of the rock off it. The light will be elevated 344 feet, and visible at 8 miles. Position, lat. $42^{\circ} 1' 18''$ N., long. $35^{\circ} 14' 15''$ E.

Samsoun Bay.—A fixed white light of the fifth order on Kalion point, on the west side of the bay, at 133 yards N. by W. $\frac{1}{4}$ W. from the outer battery. The light will be elevated 56 feet, and visible at 10 miles. Position, lat. $41^{\circ} 18' 15''$ N., long. $36^{\circ} 21' 15''$ E.

Kerasounda Point.—Two fixed white vertical lights on the north-east part of the point, and at the extreme end of the town. When bearing S S.W. $\frac{3}{4}$ W., they lead clear of the Palamida reef. The high light will be elevated 194 feet, and visible at 6 miles. Position, lat. $40^{\circ} 56' 20''$ N., long. $38^{\circ} 24' 55''$ E.

Trebizond.—A fixed white light of the fifth order between two embrasures of the battery on Kalmek point. The light will be elevated 105 feet, and visible at 10 miles. Position, lat. $41^{\circ} 1' 1''$ N., long. $39^{\circ} 45' 48''$ E.

Batoum Bay.—Two fixed white vertical lights on the low point of Batoum, on the west side of the bay. The high light will be elevated 49 feet, and visible at 6 miles. Position, lat. $41^{\circ} 39\frac{1}{4}'$ N., long. $41^{\circ} 37' 21''$ E.

Burghaz Bay.—Two fixed white vertical lights on Anastasia islet, on the south side of the bay. The high light will be elevated 131 feet, and visible at 6 miles. Position, lat. $42^{\circ} 27' 52''$ N., long. $27^{\circ} 35' 53''$ E.

Varna Bay.—A fixed white light of the fifth order on the summit of Cape Galata, the south point of entrance to the bay. The light will be elevated 164 feet, and visible at 10 miles. Position, lat. $43^{\circ} 10' 10''$ N., long. $27^{\circ} 58' 35''$ E.

A fixed red harbour light on the wall of the town of Varna. The light will be elevated 49 feet, and visible at 4 miles. The position given is, lat. $43^{\circ} 11' 40''$ N., long. $27^{\circ} 58' 20''$ E.

[All bearings are magnetic. Variation $3^{\circ} 30'$ West in 1863.]

By command of their Lordships,

John Washington, Hydrographer.

Hydrographic Office, Admiralty, London,
27th July, 1863.

This Notice will affect the following Admiralty Charts:—Black Sea, No. 2214; Black Sea, Sheets 1, 7, 8, and 9, Nos. 2230, 2236, 2237, 2238; Bender Erekli, No. 2387; Plans of Ports on South Shore of Black Sea, Nos. 2216, 2220; Gulf of Burghaz, No. 2399; and Varna, No. 2285. Also, Black Sea Lights List, Nos. 351, 352, and Black Sea Pilot.

NOTICE TO MARINERS.

(No. 34).—MEDITERRANEAN.

Lights in the Archipelago.

THE Turkish Government has given notice, that on or about the month of September, 1863, the following lights will be exhibited on the coasts of the islands of the Archipelago.

Sivriji Point.—A fixed white light on the summit of Sivriji point, the east point of entrance of Sivriji bay. The light will be elevated 82 feet above the mean level of the sea, and visible in clear weather at 6 miles. Position, lat. $39^{\circ} 27' 40''$ N., long. $26^{\circ} 15' 10''$ East of Greenwich.

Eleos Island.—A fixed white light of the third order on the summit of the island. The light will be elevated 197 feet, and visible at 12 miles. Position, lat. $39^{\circ} 19' 30''$ N., long. $26^{\circ} 33' 15''$ E.

Port Mityleni.—A fixed red light above the fort on Mityleni point. The light will be elevated 164 feet, and visible at 6 miles.

The two fixed lights hitherto exhibited, one on each side of entrance of Port Mityleni, will be changed from white to red. The lights will be elevated 23 feet, and visible at 4 miles. Position, lat. $39^{\circ} 6' 6''$ N., long. $26^{\circ} 34' 40''$ E.

Gulf of Smyrna.—A fixed light of the second order on the summit of Cape Merminji, at 875 yards within its extreme point. The light will show white seaward when bearing between S.S.E. $\frac{3}{4}$ E. and E. $\frac{3}{4}$ S., and red between E. $\frac{3}{4}$ S. and N. by W. $\frac{1}{4}$ W. The light will be elevated 230 feet, and visible at 20 miles. The position given is, lat. $38^{\circ} 37' 1''$ N., long. $26^{\circ} 46' 20''$ E.

A fixed green light will be placed in the same tower below the above light. It will illumine an arc of $33^{\circ} 45'$ of the horizon, or the space occupied by the Merminji rocks.

Smyrna Harbour.—Two fixed green vertical lights from a light-vessel (painted red) moored in 10 fathoms at extreme of Pelican spit. The high light will be elevated 52 feet above the sea, and visible at 4 miles.

Two fixed green vertical lights from a light-vessel (painted red) moored in 4 fathoms at extreme of Sanjak spit. The high light is elevated 52 feet, and visible at 4 miles.

Two fixed red vertical lights at extreme of low point, extending 109 yards from Sanjak Castle. The high light will be elevated 49 feet, and visible at 4 miles. The light at present shown from the fort will then be taken away.

[All bearings are magnetic. Variation 8° West at Cape Merminji in 1863.]

By command of their Lordships,

John Washington, Hydrographer.

Hydrographic Office, Admiralty, London,
27th July, 1863.

This Notice will affect the following Admiralty Charts:—Archipelago, Index Chart, No. 1650; Mityleni Island, No. 1665; Archipelago, Sheets