

NOTICE TO MARINERS.

[No. 102.]

ST. LAWRENCE RIVER—SAGUENAY RIVER.

Fixed Light on Lark Islet.

The Government of the Dominion of Canada has given notice, that a light is now exhibited from a lighthouse recently erected in the centre of Lark Islet, entrance to the river Saguenay.

The light is a *fixed* white light, elevated 35 feet above high water, and in clear weather should be seen from a distance of 10 miles.

Position, lat. $48^{\circ} 8' N.$, long. $69^{\circ} 39' W.$

GULF OF ST. LAWRENCE—NEW BRUNSWICK.

Revolving Light in Shediac Bay.

Also, that a light is now exhibited from a lighthouse recently erected on Cassies point, Shediac bay.

The light is a *revolving* white light, showing a light during *every alternate half minute*; it is elevated 40 feet above high water, and in clear weather should be seen from a distance of 14 miles.

Position, lat. $43^{\circ} 19' 15'' N.$, long. $64^{\circ} 30' 20'' W.$

NOVA SCOTIA—SOUTHEAST COAST.

Fixed Red Light in Port L'Hebert.

Also, that a light is now exhibited from a lighthouse recently erected at Shingle beach, east side of Port L'Hebert.

The light is a *fixed red* light, elevated 33 feet above high water, and in clear weather should be seen from a distance of 10 miles.

Position, lat. $43^{\circ} 48' 40'' N.$, long. $64^{\circ} 55' 24'' W.$

Fixed Red Light in Mahone Bay.

Also, that a light is now exhibited from a lighthouse on Hobson's Nose, Mahone bay.

The light is a *fixed red* light, elevated 68 feet above high water, and in clear weather should be seen from a distance of 11 miles.

Position, lat. $44^{\circ} 24' 56'' N.$, long. $64^{\circ} 13' 46'' W.$

Fixed Red Light in Rugged Island Harbour.

Also, that a light is now exhibited from a lighthouse recently erected on Carter Island, Rugged Island harbour.

The light is a *fixed red* light, elevated 66 feet above high water, and in clear weather should be seen from a distance of 11 miles.

Position, lat. $43^{\circ} 42' 15'' N.$, long. $65^{\circ} 6' W.$

Revolving Light on Negro Island.

Also, that a light is now exhibited from a lighthouse recently erected on the northeast side of Negro Island.

The light is a *revolving red and white* light, showing alternate *red* and *white flashes every minute*; it is elevated 48 feet above high water, and in clear weather should be seen from a distance of 12 miles.

Position, lat. $43^{\circ} 30' 54'' N.$, long. $64^{\circ} 21' W.$

The towers of all the above lights are 29 feet high, painted white, and the illuminating apparatus, catoptric, or by reflectors.

LAKE ERIE.

Fixed Red Light on Middle Island.

Also, that a light is now exhibited from a lighthouse recently erected on the east end of Middle Island, between Pointe Pelee Island and Kelly Island.

The light is a *fixed red* light, elevated 70 feet above the level of the lake, and in clear weather should be seen from a distance of 12 miles.

The illuminating apparatus is catoptric, or by reflectors.

The tower is a square wooden building, 49 feet high, painted white, and surrounded by trees.

Alteration in Pointe Pelée Island & Pelée Spit Lights.

Also, that the light on Pointe Pelee Island has been changed, from a fixed red light to a *fixed* white light, and the light on the caisson at l'eele Spit has been changed from a *fixed* white light to a *revolving* white light.

UNITED STATES—NEW YORK—EAST RIVER.

Fixed Red Light on Blackwell Island.

The United States Government has given notice, that a *fixed red* light of the fourth order is now exhibited from a lighthouse recently erected on Blackwell point, north point of Blackwell Island, East river; it is elevated 51 feet above high water.

By Command of their Lordships.

GEO. HENRY RICHARDS,
Hydrographer.

Hydrographic Office, Admiralty, London,
5th November 1872.

[No. 114.]

NEWFOUNDLAND—SOUTH COAST.

Shoals off Great Miquelon.

The French Government has given notice of the discovery of a shoal bank of varying depths under 14 fathoms off the north east end of Great Miquelon.

The shoal ground (*Miquelon Bank*), lies N. E. $\frac{1}{4}$ N. and S. W. $\frac{1}{4}$ S., and is 3 miles in extent. The northeastern and shoalest patch, with $1\frac{3}{4}$ fathoms on it, lies N. E. by E. $\frac{1}{2}$ E., $2\frac{3}{4}$ miles from the outermost rock of the reef called "Les Roches," or in lat. $47^{\circ} 6' 30'' N.$, long. $56^{\circ} 10' 30'' W.$; the southwestern end of the shoals has $4\frac{1}{4}$ fathoms on it.

These shoals are in the track of vessels making for the Great Miquelon, or which round Cape Miquelon.

GULF OF ST. LAWRENCE—GASPE HARBOUR.

Additional Light in Sandy Beach Point Light Vessel.

The Government of the Dominion of Canada has given notice, that an additional light is now exhibited from the Sandy Beach Point light-vessel, at the entrance of Gaspe Harbour.

The additional light is a *fixed* white light, which is exhibited 6 feet above the red light on the same mast.

Also, that the red light has been made more powerful.

UNITED STATES—MARYLAND.

Fog Signal at Point Lookout.

The United States Government has given notice, that a fog bell has been established at Point Lookout lighthouse.

In thick or foggy weather, the bell will be struck by machinery *every ten seconds*.

By Command of their Lordships.

GEO. HENRY RICHARDS,

Hydrographer.

Hydrographic Office, Admiralty, London,
3rd December 1872.

[No. 6.]

ST. LAWRENCE GULF—NEW BRUNSWICK.

(1) *Harbour Light at Shippegan.*

The Government of the Dominion of Canada has given notice, that a light is now exhibited from a lighthouse recently erected on the point of the Sand Bar, east side of the southern entrance of Shippegan gully.

The light is a *fixed* white light, elevated 32 feet above high water, and in clear weather should be seen from a distance of 11 miles.

The tower is a square wooden building, 20 feet high, and painted white. Position, lat. $47^{\circ} 43' N.$, long. $64^{\circ} 39\frac{1}{2}' W.$

(2) *Fixed Light at Tracadie.*

Also, that a light is now exhibited from a lighthouse recently erected on the north side of Tracadie south gully.

The light is a *fixed* white light, elevated 39 feet above high water, and in clear weather should be seen from a distance of 12 miles.

The tower is a square wooden building, 20 feet high, and painted white. Position, lat. $47^{\circ} 30' N.$, long. $64^{\circ} 52' W.$

(3) *Fog Signal on St. Paul Island.*

Also, that a steam fog whistle has been established on the southwest side of Atlantic Cove, south side of St. Paul Island, Gulf of St. Lawrence, about half a mile from the Humane establishment.