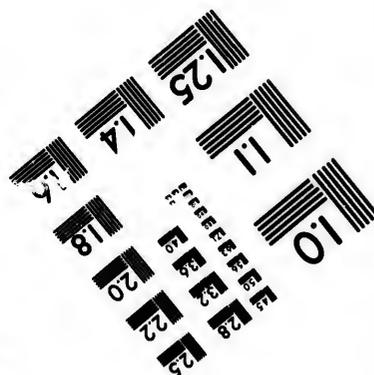
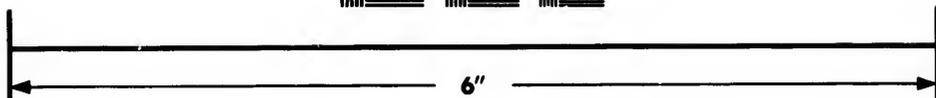
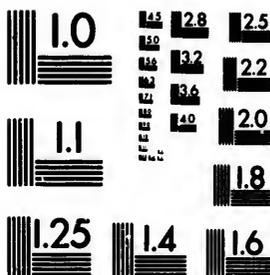


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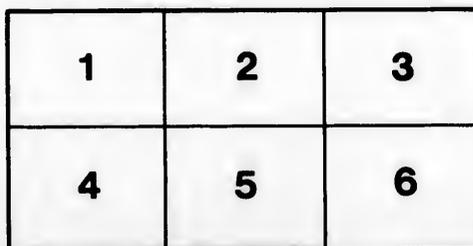
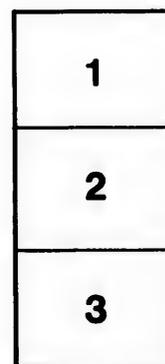
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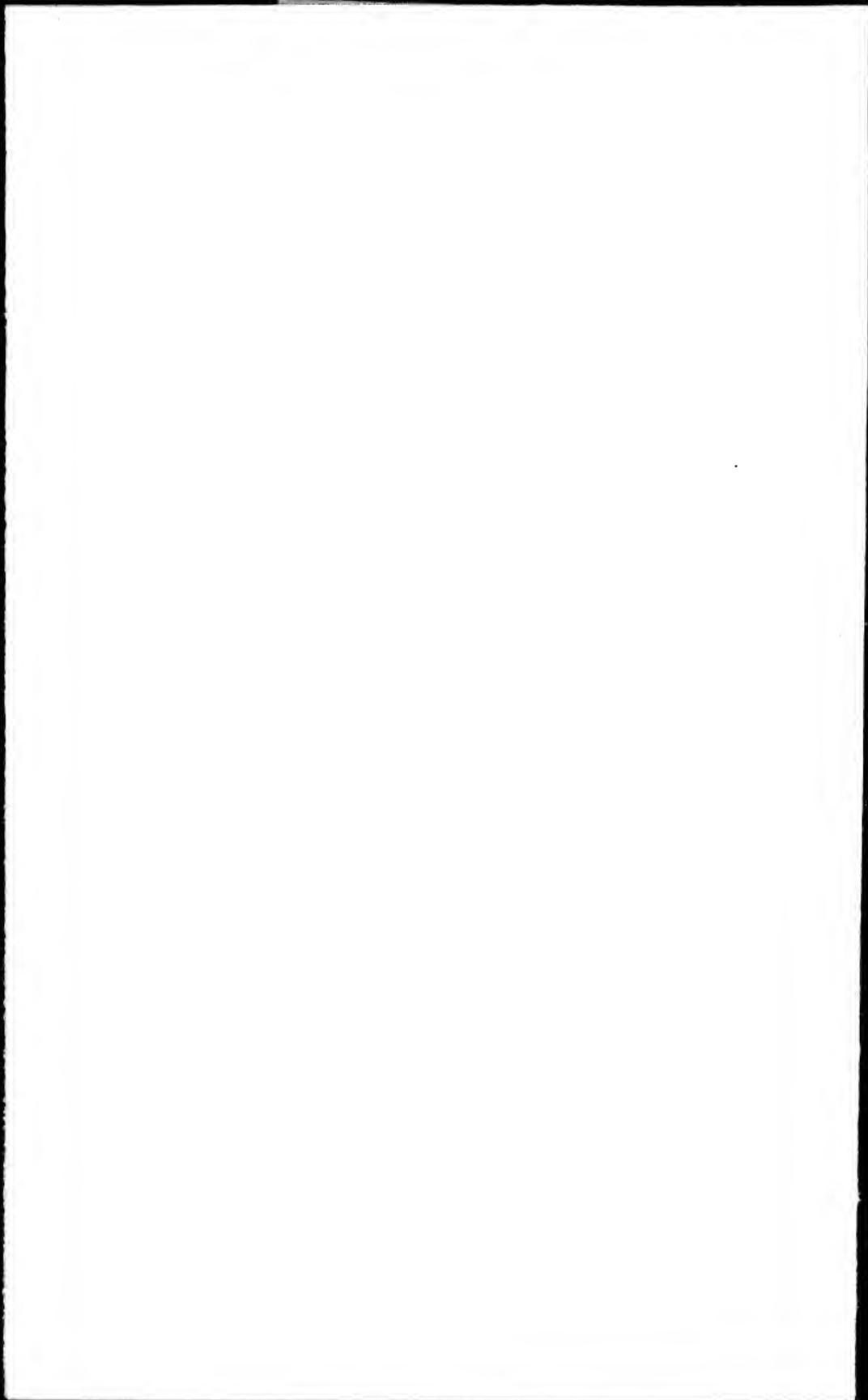
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THE ADMIRALTY LIST
OF THE
LIGHTS
ON THE
COASTS AND LAKES
OF
BRITISH NORTH AMERICA.

CORRECTED TO JANUARY 1864.

BY
EDWARD DUNSTERVILLE, COMMANDER R.N.

HYDROGRAPHIC OFFICE, ADMIRALTY.

LONDON :
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE;
AND
SOLD BY J. D. POTTER, 31, POULTRY, AND 11, KING STREET, TOWER HILL.
1864.

Price One Shilling and Ninepence.

F. Fixed, o

FL. Flashin
B

F. & Fl. F
at

REV. Revol
int
as

INT. Interni
ecl
He

ALT. Altern
as

C. Ca

D. Di

Ord.

T

The distar

The C

**

B. Y. A.

Abbreviations and Explanations.

LIGHTS.

- F.** Fixed, or Steady.
- Fl.** Flashing. Showing five or more flashes and eclipses alternately in a minute, as North Ronaldsha, Buehanness, &c.
- F. & Fl.** Fixed light with a white or red flash in addition (preceded and followed by a short eclipse), at intervals of two, three, or four minutes, as Alpreck Point, Ile Vierge, &c.
- Rev.** Revolving. Light gradually increasing to full effect and gradually decreasing to eclipse, at equal intervals of one, two, or three minutes, but occasionally as often as three times in a minute; as the Casquets, Cordouan, &c.
- Int.** Intermittent. Suddenly appearing in view, remaining visible for a certain time and then as suddenly eclipsed for a shorter time, as at Burnham in the Bristol Channel, Mull of Galloway, Barra Head, Tarbet-ness, &c.
- Alt.** Alternating. Red and white light alternately at equal intervals, without any intervening eclipse, as Pontalliac in the Gironde, &c.
-

ILLUMINATING APPARATUS.

- C.** Catoptric, or by metallic reflectors.
- D.** Dioptric, or by refracting lenses.
- Ord.** Order or class of apparatus, numbered from the first to the sixth Order.
-

N. North.—E. East.—S. South.—W. West.

The Bearings are all Magnetic, and are given from the Ship, not from the light.

Measurements are in English Feet, Yards, and Nautic Miles.

The distance the Lights are visible is calculated from a height of fifteen feet above the horizon at high water.

The Coloured Lights are specially noted by small CAPITALS in the Remark Column.

* * It is requested that any errors or omissions in this work may be pointed out, by letter, to the Secretary of the Admiralty.

No.	Name of Light.	Place.	Latitude. N.	Longitude. W.	Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather	Time Harbour Light is shown.
LABRADOR.									
1	BELLE ISLE, Straits of Belle Isle.	Extreme S. Point of Island.	51 53 0	53 22 15	1 - - -	F.	- - -	28	1
2	AMOUR POINT	S.E. side of Forteau Bay.	51 27 35	50 50 53	1 - - -	F.	- - -	18	2
NEWFOUNDLAND.									
3	OFFER WADHAM	On the Island.	49 35 40	53 45 0	1 - - -	F.	- - -	15	3
4	BONAVISTA.	On the Cape.	48 41 50	53 5 20	1 - - -	Rev.	Every ninety seconds.	18	4
5	Catalina Harbour, near entrance.	ON GREEN ISLAND.	48 30 15	53 2 40	1 - - -	F.	- - -	15	5
6	BACCALIEU ISLAND.	Half a mile from N. Part.	48 8 51	52 47 50	1 - - -	Fl.	Every ten seconds.	28	6
7	HARBOUR GRACE.	On the N. End of Island.	47 42 45	53 8 15	1 - - -	F.	- - -	18	7
8		On Point of Beach N. side.	47 41 23	53 12 33	2	Vertical, 11 yards apart.	F.	- - -	11
8 ^a	St. JOHN'S HAR- BOUR.	Fort Amherst, S. side of entrance.	47 33 54	52 40 18	1 - - -	F.	- - -	18	9
9		Upper light, 10' feet from N.E. corner of Congregational Chapel.	47 34 3	52 42 5	1 - - -	F.	- - -	0	10
10	CAPE SPEAR.	Lower light, on top of Custom House.	47 34 2	52 41 47	1 - - -	F.	- - -	0	11
11		On the Cape.	47 31 11	52 36 59	1 - - -	Rev.	Every minute.	21	12
12	FERRYLAND.	On the Cape.	47 0 58	52 51 7	- - - -	- - -	- - -	2	13
13	CAPE RACE.	On the Cape.	40 39 24	53 4 20	1 - - -	F.	- - -	10	14
14	CAPE PINE.	On the Cape.	46 37 4	53 31 45	1 - - -	Rev.	Every half minute.	3	15
15	CAPE ST. MARY.	On the Cape.	46 49 30	54 11 34	1 - - -	Rev.	Every minute.	3	16
16	BURIN ISLAND.	On Dodding Head.	47 0 26	55 8 43	1 - - -	Rev.	Every twenty seconds.	3	17
17	ST. PIERRE ISLAND.	GALANTRY HEAD.	46 46 3	56 9 7	1 - - -	Fl.	Flash every 20 seconds.	3	18
18		Canon Point, St. Pierre Harbour.	46 47 2	56 9 38	1 - - -	F.	- - -	-	19
19		N.W. of above 0,4' mile.	- - -	- - -	1 - - -	F.	- - -	-	20
20	FORTUNE BAY Brunet I.	Mercer Head.	47 15 10	55 52 45	1 - - -	- - -	- - -	-	21

From S.
down to
from N.
to S. 1/2 N.

22

All night from
1st of May to
15 December.

WITH THE GULF AND RIVER OF ST. LAWRENCE.

Interval of evolution or Flash.	Miles seen in clear Weather	No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
LABRADOR.									
		28	1	<i>From 5 am down to 5 pm in 15 sec</i> Circular Tower and Roof <i>Roof</i> with White <i>White</i> brick.	470	62	1858	D. 1st Ord.	<i>Signals will be given every hour during fog and storms</i> Signals will be given at the Lighthouse, and a gun will be fired during a fog. Var ⁿ in 1864, 35° 30' W. <i>Before of gun is fired for ships wrecked on rocks</i>
		18	2	<i>2 1/2</i> Circular Tower faced with White <i>White</i> brick.	155	109	1858	D. 2nd Ord.	Signals will be given by an Air or Fog Whistle. Nine pounder Gun when the Whistle is out of order. <i>a gun fired from every hour during fog</i>
NEWFOUNDLAND.									
		15	3	Circular Brick Tower.	96	-	1858	D.	
Every ninety seconds.		18	4	Square Tower with Vertical stripes Red and White.	150	30	1843	-	RED and WHITE alternately in every direction seaward. Kept open of Spillers Point it clears the Flowers rocks. Var ⁿ in 1864, 34° W.
		15	5	White. Roof Red.	92	-	1857	C. 4th Ord.	Visible between the bearing of W.S.W. seaward to N.E.
Every ten seconds.		28	6	Wood. Circular, Brick.	443	34	1858	C. 1st Ord.	When the S. part of the Island bears N.N.E. 1/2 E. within the distance of 8 miles, the Light is not visible, being obscured by the high land. The keeper's dwelling is White and the roof Red.
		18	7	Roof White and Red stripes, square wooden house.	151	35	1836	-	Visible between the bearings of N.N.E. to S.S.W. On the keeper's dwelling.
		11	8	Wood, White.	40	38	1853	-	Lighted by Gas. West leads in to clear the spit of 8 feet. Appears as a double light for 3 miles distant. Obscured by the Salvage on the bearing of W. 1/2 S.
		1	9	Stone square	114	30	1834	C. 4th Ord.	Visible seaward from W.S.W. to N.N.E. On the keeper's dwelling. When C. Spear or St. John's harbour is enveloped in fog, a gun is fired every hour during daylight.
		9	10	-	225	-	1863	-	RED lights. These two lights in one lead through the Narrows, N.W. 3/4 W. Variation in 1864, 32° W.
		0	11	-	50	-	1863	-	
Every minute.		21	12	Wood, Square Tower, Red and White Horizontal.	264	38	1835	-	Seen all round seaward.
		2	13	-	-	-	-	-	Proposed.
		3	14	Circular, S.E. face of Light-house striped Red and White, Vertical.	150	40	1856	C. 1st Ord.	Var ⁿ in 1864, 30° 10' W. A conical beacon stands 50 yards South from the Lighthouse, and the Telegraph station North 240 yards from the Lighthouse. Seen seaward E.N.E. to W.S.W.
Every half minute.		4	15	Circular, Red and White Bands.	314	50	1851	-	Seen from W. by S. to S.E. Variation in 1864 29° 40' W.
Every minute.		5	16	Circular, Brick.	390	40	1860	D. 1st Ord.	RED and WHITE alternately.
Every twenty seconds.		6	17	Circular.	430	25	1858	D. 1st Ord.	On the keeper's dwelling.
Flash every 20 seconds.		7	18	Nearly Square, White.	210	36	Rebuilt 1862.	D. 2nd Ord.	Red flash succeeded by two White ones. Two guns are fired at 3 minutes interval every two hours during fog, from 6 A.M. to 6 P.M. Obscured on the north by the bluffs of St. Pierre.
		8	19	Square, White.	36	-	-	C. 4th Ord.	These two lights kept in one N.W. lead mid-channel through the S. entrance, and indicate the best water between the Bertrand Rocks and Dog Island.
		9	20	Square, White.	64	-	1862	C. 4th Ord.	RED light, kept in sight to the left of Cape Eagle working into the N.E. passage, clears to the S. of Capo Rouge shoals. Var ⁿ 1864, 27° 40' W.
		10	21	-	-	-	-	-	Building.

No.	Name of Light.	Place.	Latitude.		Longitude.		Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int. Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Time Harbour Light is shown.
			N.	W.	"	"						
21	ST. PAUL IS- LAND.	On a Rock 20 feet from the Island.	47 13 50	60 8 20	1	.	.	F	.	20	21	.
22		On the S.W. Point.	47 11 20	60 9 30	1	.	.	Rev.	Every minute.	20	22	.
23	MAGDALEN IS- LAND.	Bird Rocks.	47 50 57	61 9 15	1	23	.
24	CAPE ROZIER.	On the Cape.	48 51 37	64 12 0	1	.	.	F.	.	16	24	.
25	ANTICOSTI ISLAND.	HEATH POINT.	40 5 20	61 41 48	1	.	.	F.	.	15	25	From April to 15th December
26		S.W. Point.	40 23 45	63 35 46	1	.	.	Rev.	Every minute.	15	26	.
27		Extreme W. Point.	40 52 30	64 32 0	1	.	.	F.	.	15	27	.
28	POINT DE MONTS.	About 1½ miles N.E. of the Point.	40 19 35	67 21 55	1	.	.	F.	.	15	28	.
29	Father Point, Rimousky.	On the Point.	48 31 25	68 27 18	1	.	.	F.	.	10	29	From 10th April to 10th December
30	BICQUETTE ISLAND.	Centre nearly.	48 25 18	68 53 20	1	.	.	Rev.	Every two minutes.	17	30	J.
31	RED ISLET.	Centre.	48 4 20	69 32 56	1	.	.	F.	.	12	31	J.
32	GREEN ISLAND	On the N. Point.	48 3 17	69 25 3	1	.	.	F.	.	13	32	From 15th April to 15th December
33	Brandy Pots.	42 fathoms from S.E. End of Islet.	47 52 30	69 40 35	1	.	.	F.	.	10	33	Do.
34	LONG PIL- GRIMS.	20 fathoms West of the centre of the Island, and 54 fathoms S. from water's edge.	47 43 15	69 45 0	1	.	.	F.	.	12	34	Do.
35	S. Traverse, Light Vessel.	N.E. part of St. Roque Shoals.	47 22 10	70 14 56	2	Main light 4 feet higher than the other.	.	F.	.	9	35	.
36	STONE PILLAR	50 fathoms from S. Point of the Islet.	47 12 25	70 21 36	1	.	.	Rev.	Every minute and half.	13	36	From 15th April to 15th December J.

GULF AND RIVER OF ST.

Interval of revolution or Flash.	Miles seen in clear Weather.	No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern, above High Water.	Height in feet of Building from base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
	20	21		Octagonal. Wood White.	140	40	1839		Obscured between N. by E. & E.N.E.
Every minute.	20	22		Ditto.	140	40	1831		Bell sounded during a fog; and a Gun fired every four hours, commencing at 4 A.M. Visible on all bearings except between S.S.E. and West.
		23							Proposed. Var ⁿ in 1864, 20 1/2° W.
	16	24		Circular Tower faced with White fire brick.	130	112	1858	D. 1st Ord.	Var ⁿ in 1864, 25° 52' W. A gun is fired every hour during fog & snow storms
	15	25	From April to 15th December.	Conical Grey Stone. <i>clap boarded & painted white</i>	110	90	1835		The Lighthouse must be always kept open Southward of Cormorant Point. Visible from N.N.W. to N.E. by N. <i>Depos of provisions here for ship wrecked mariners</i>
Every minute.	15	20		Ditto. <i>grey stone</i>	100	75	1831		Seen from the bearing of N.N.W. round by the South to S.E. by E.
	15	27		Circular Stone Tower faced with White fire brick. <i>clap boarded & painted white.</i>	112	109	1858	D. 2nd Ord.	A gun is fired every hour during fog & snow storms. <i>Depos of provisions here for ship wrecked mariners</i>
	15	28		Ditto.	100	75	1830		<i>Depos of provisions here for ship wrecked mariners</i>
	10	20	From 10th April to 10th December.	Octagonal, White. <i>barrelled</i>	43		1859		Visible from W. by S. & S. round Southerly to E. & N. Pilots stationed here.
Every two minutes.	17	30	<i>Do</i>	Ditto. <i>grey stone</i>	112	65	1844		A Gun fired every hour during fog and snow storms from 1st April to 15th December. <i>half</i>
	12	31	<i>Do</i>	Red.	75	51	1848		RED Light.
	13	32	From 10th April to 10th December.	Octagonal Stone, Square, White. <i>clap boarded & painted white.</i>	60	40	1800		A gun is fired here every half hour during fog & snow storms.
	10	33	Do.	Brick, <i>clap boarded & painted white.</i>	78	39	1802	D. 4th Ord.	
	12	34	Do.	Circular, Brick, <i>clap boarded & painted white.</i>	180	39	1862	D. 4th Ord.	
	9	35		Two Masts.			1830 altered 1860		
Every minute & half.	13	30	From 15th April to 15th December. <i>Do</i>	Stone, Conical, White.	68	38	1843		

No	Name of Light.	Place	Latitude.		Longitude.		Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash or Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Time Harbour Light is shown
			N.	W.	N.	W.						
RIVER ST. LAWRENCE.												
37	GRANDE ISLE KAMOURASKA.	120 fathoms from N.E. end of Island, 80 fathoms from water edge.	-	-	-	-	1 - - -	F.	-	-	-	37
38	CRANE ISLAND	80 fathoms from W. point of Island.	-	-	-	-	1 - - -	F.	-	-	-	38
39	BELLE CHASSE.	East end of Island.	-	-	-	-	1 - - -	F.	-	-	-	30
40	St. Antoine.	S. shore.	46 59 43	71 36 10	-	-	1 - - -	F.	-	10	-	40
41	St. Croix.	On S. shore near high-water mark, and of $\frac{1}{4}$ a mile N. of the Church.	46 37 45	71 44 10	-	-	1 - - -	F.	-	6	-	41
42	Port Neuf.	On N. shore $\frac{1}{2}$ of a mile off the River.	46 41 48 N. Light.	71 52 10	-	-	2 S.W. and N.E. nearly 180 yards apart.	F.	-	5	-	42
43	PLATON POINT.	On S. side, $1\frac{1}{2}$ miles below Richelieu Island.	46 39 13 N. Light.	71 53 3	-	-	2 S. 72 W. 169 yards apart.	F.	-	12	-	43
44	Richelieu.	On centre of the Island.	46 38 24	71 54 51	-	-	1 - - -	F.	-	6	-	44
45	Langlais Point.	On S. shore, half a mile below Great Chenue River.	46 35 5	71 59 35	-	-	1 - - -	F.	-	5	-	45
46	Cape Charles.	On the Cape.	46 35 39	72 4 15	-	-	2 N. 67 W. 80 yards apart.	F.	-	4	-	46
47	Gronline.	On N. shore.	46 35 49	72 4 12	-	-	2 S. 66 W. 1350 yards apart.	F.	-	5 each.	-	47
48	St. Pierre des Beccquets.	On S. shore summit of St. Pierre Point.	46 40 28	72 12 30	-	-	1 - - -	F.	-	5	-	48
49	Batiscan.	N. shore, $1\frac{1}{2}$ miles be- low Batiscan Church.	46 39 16 S. Light.	72 14 52	-	-	2 S. 73 W. 2 yards apa.	F.	-	3	-	49
50	Champlain.	N. shore, near Cham- plain Church.	46 26 34	72 20 32	-	-	1 - - -	F.	-	4	-	50
51	Bigot Island.	-	-	-	-	-	-	-	-	-	-	51
52	Cape Madeleine Lower Lights.	N. shore 3 miles below the Cape.	46 23 46 S. Light.	72 27 18	-	-	2 S. 60 W. 1 yards apart.	F.	-	4	-	52
53	Cape Madeleine Upper Lights.	Ditto 2 miles below the Cape.	46 23 16 W. Light.	72 28 30	-	-	2 S. 85 W. 1 yards apart.	F.	-	6	-	53
54	Port St. Francis.	S. shore.	46 16 20 W. Light.	72 37 15	-	-	2 S. 76 W. 3240 yards apart.	F.	-	3 each.	-	54
55	POINT DU LAC.	N. shore.	46 16 50	72 40 22	-	-	1 - - -	F.	-	12	-	55
56	ST. PETER'S LAKE.	East Light Vessel.	In Lake.	46 15 56	72 42 18	-	-	1 - - -	F.	-	6	56
57		Centre Light Vessel.	S. S. E. 2 $\frac{1}{2}$ miles from Riviere du Loup.	46 11 39	72 53 20	-	-	1 - - -	F.	-	6	57
58		Western Light Vessel.	N. side of Channel. N.E. by N. 3 miles from Flat Island.	46 9 39	72 56 50	-	-	1 - - -	F.	-	6	58
59		Raisin.	On the Island.	46 6 14	72 57 50	-	-	1 - - -	F.	-	6	59
60	Stone.	On the E. part of Island.	46 5 54	72 59 40	-	-	1 - - -	F.	-	6	-	60
61	Valtrie.	E. side of Island.	45 52 55 S. Light.	73 16 0	-	-	2 S. 38 W. 320 yards apart.	F.	-	7	-	61
62	Traverse.	2 $\frac{1}{2}$ miles above Con- trecoeur.	45 49 52 N. Light.	73 17 0	-	-	2 S. 28 W. 1500 yards apart.	F.	-	-	-	62

All night while the navigation is open.

All night while the navigation is open.

No.	Name of Light.	Place.	Latitude.		Longitude.		Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Time Harbour is open.
			N.	W.	N.	W.						
63	Plum Island.	- . . .	o . "	o . "	- . . .	- . . .	- . . .	- . . .	- . . .	- . . .	63	- . . .
64	Repentigny.	1/2 of a mile below Repentigny.	45 45 2 N. Light.	73 26 8	2	S. 22 W. 170 yards apart.	F.	- . . .	4	64	} All night, while the navigation is open.	
65	Bague.	On the Islet.	45 44 14	73 26 15	1	- . . .	F.	- . . .	4	65		
66	St. Therese.	On the Island.	45 41 22 N. Light.	73 27 40	2	S. 50 W. 220 yards apart.	F.	- . . .	4	66		
67	Point aux Trembles.	W. shore.	45 38 26 E. Light.	73 29 20	2	S. 46 W. 600 yards apart.	F.	- . . .	- . . .	67		
68	Montreal.	On the Wharf.	45 30 22	73 33 14	2	S. 41 W. 73 yards apart.	F.	- . . .	4	68		
69	Lachine.	On the Pier at the Entrance of Canal, S. Shore.	45 25 0	73 43 18	1	- . . .	F.	- . . .	6	69		
70	Lake St. Louis, Light Vessels.	1/2 mile above Lachine.	45 24 30	73 43 48	1	- . . .	F.	- . . .	6	70		
71		3 miles above Lachine.	- . . .	- . . .	1	- . . .	F.	- . . .	6	71		
72	Chateaugay, Light Vessel.	1 1/2 miles above Lachine.	45 24 0	73 49 18	2	- . . .	F.	- . . .	6	72		
73	Beauharnais.	Lower Entrance of Canal, S. Shore.	45 18 0	74 2 18	2	N. 61 E. 414 yards apart.	F.	- . . .	10	73		
74	Grosse Point.	Upper Entrance of Beauharnais Canal.	45 14 0	74 10 18	2	- . . .	F.	- . . .	8	74		
75	Off Grosse Point.	On Piers in the River.	- . . .	- . . .	2	- . . .	F.	- . . .	3 or 4	75		

LAKE ST. FRANCIS.

76	Coteau du lac.	N. Shore, at the head of the Rapids in the village.	45 16 52	74 11 45	1	- . . .	F.	- . . .	6	76	Ditt
77	Magee Point.	N. Shore.	45 11 30	74 27 0	1	- . . .	F.	- . . .	10	77	Ditt
78	Cherry Island.	S. Side of N. Channel.	45 5 0	74 49 0	1	- . . .	F.	- . . .	10	78	Se
79	Cherry, Light Vessel.	Above the Island.	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	79	Se
80	Lancaster Bar.	N. Side of Channel.	45 6 0	74 53 0	1	- . . .	F.	- . . .	8	80	Se

BETWEEN LAKE ST. FRANCIS AND LAKE ONTARIO.

81	Coles Shoal.	<i>for a pair of miles from N. end of Island of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	81	Se
82	Grenadier Island.	<i>1/2 mile from N. end of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	82	Se
83	Lyndock Island.	<i>1/2 mile from N. end of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	83	Se
84	Gananoque Narrows.	<i>N. end of little Strait of Champlain, S. side of Champlain 1/2 mile from Gananoque</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	84	Se
85	Jack Straw Shoal.	<i>1/2 mile from N. side of Champlain 3 miles from Gananoque</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	85	Se
86	Spectacle Shoal.	<i>on N. side of Champlain 1/2 mile from Gananoque</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	86	Se
87	Red Horse Rock.	<i>1/2 mile from N. side of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	87	Se
88	Burnt Island.	<i>1/2 mile from N. side of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	88	Se
89	Hemlock Point.	<i>1/2 mile from N. side of Champlain</i>	- . . .	- . . .	1	- . . .	F.	- . . .	- . . .	89	Se

1/2 mile from N. E. entrance point of Lake and 18 miles S. E. of Kingston

No.	Name of Light.	Place.	Latitude.		Longitude.		Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Time Harbour is show
			N.	W.	W.	W.						
LAKE ONTARIO.												
90	Kingston.	S.E. part of Town.	44 13 30	76 29 0	1	-	-	F.	-	4	90	-
91	Snake Island.	<i>on a pin on the N. side of Edamuel's mile W of Kingston.</i>	44 11 30	76 33 0	1	-	-	F.	-	6	91	-
92	GAGE or SIMCOE.	<i>N</i> Port Yeo S.W. point of Snake Island, 9 miles W of Kingston	44 9 0	76 33 0	1	-	-	F.	-	15	92	-
93	OUTER DRAKE.	E. point of Island.	43 57 0	76 49 0	1	-	-	F.	-	22	93	-
94	PETER POINT.	On the Point.	43 51 0	77 8 30	1	-	-	Rev.	Every minute and forty seconds.	21	94	-
95	Scotch Bonnet or Egg Island.	<i>on a small island, 1/2 mile SW of Nicholson Island.</i>	43 54 0	77 33 0	1	-	-	F.	-	-	95	-
96	PRESQU' ISLE	E. Point.	44 1 0	77 41 0	1	-	-	F.	-	18	96	-
97		On a hill in shore.	44 0 0	77 42 0	2	W.S.W. and E.N.E. nearly.	F.	-	3 or 4	97	-	
98	Coburg.	Pier head.	43 57 0	78 9 0	1	-	-	F.	-	8	98	-
99	Peter Rock or Gull Island.	W. by S., 4 miles from Cobourg.	43 56 30	78 13 0	1	-	-	F.	-	10	99	-
100	Port Hope.	Pier Head, E. side.	43 56 15	78 15 0	1	-	-	F.	-	4	100	-
101	Darlington.	Pier Head.	43 52 30	78 38 30	1	-	-	F.	-	4	101	-
102	Oshawa Port.	Pier head.	43 52 0	78 47 0	1	-	-	F.	-	-	102	-
103	Whitby Harbour.	W. Pier.	43 51 0	78 57 0	1	-	-	F.	-	5	103	-
104	Pickering or Liver- pool.	E. Pier Head.	43 48 45	79 2 0	1	-	-	I.	-	-	104	-
105	TORONTO.	GIBRALTAR POINT. <i>SW side of Toronto 3 miles S of Toronto</i>	43 37 0	79 23 30	1	-	-	F.	-	18	105	-
106		Queen's Wharf, west- ern part; the other on Arm of Pier.	43 38 30	79 24 0	1	-	-	F.	-	6	106	-
107	Credit Port.	On the Pier.	43 33 30	79 35 0	1	-	-	F.	-	-	107	-
108	OAKVILLE.	Pier Head.	43 26 45	79 40 30	1	-	-	F.	-	12	108	-
109	BURLINGTON BAY.	S. Pier of Entrance.	43 18 0	79 43 30	2	-	-	F.	-	15 4	109	-
110	Dalhousie Harbour	E. Pier Head.	43 13 30	79 15 30	1	-	-	Rev.	-	10	110	-

No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern, above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
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LAKE ONTARIO.

4			Square, Wood, White.		1844		Not lighted.
6			Stone, Square.	35	33	1858	RED Light.
15			Round, Stone.	45	40	1833	
22			Ditto.	68	62	1828	
21			Ditto.	62	60	1833	
			Stone.	51	54	1856	C.
18			Octagon, Stone.	67	63	1840	
3 or 4						1851	
8			Square, Wood, White.	20	16	1844	
10			Octagon, Stone.	45	48	1840	
4			—	—	—	—	On a rock, one and a half miles off shore.
4			On a Stone House.	—	—	—	RED, facing South. WHITE, „ East and West.
						1863	
5			Square, Wood.	12	8	1844	
						1863	
18			Hexagonal, Stone.	66	62	1820	
6			Wood, Square, Red.	22	16	1838	To be passed closely, on the Port hand. RED Light is on the arm of the pier and the innermost.
						1863	
12			Octagon, Wood.	42	36	1836	<i>See Light No 2</i> High Light RED.
15			One White, One Red, Square, Octagon.	60 18	54 14	1838 1845	
4			Wood.	20	20	1852	Entrance to Welland Canal.

All night, while the Navigation is open.

No.	Name of Light.	Place.	Latitude.		Longitude.	Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.
			N.	W.					

No.	Harbour is shown	Time
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LAKE ERIE.

111	PORT COLBORNE	W. Pier Head.	42 53 30	79 17 0	1	- - -	F.	- - -	12
112	Mohawk Island.	<i>on an Island betw Ports Colborned Maitland SW of main shore</i>	42 50 40	79 35 0	1	- - -	Rev.	Every Three minutes.	10
113	Port Maitland.	W. Pier.	42 52 0	79 37 45	1	- - -	F.	- - -	10
114	Port Dover.	W. Pier.	42 47 30	80 13 0	1	- - -	F.	- - -	8
115	LONG POINT.	E. Extremity.	42 33 0	80 5 30	1	- - -	F.	- - -	25
116	Big Otter Creek, or Port Burwell.	333 yards in shore.	42 30 0	80 40 30	1	- - -	F.	- - -	12
117	Catfish Creek or Port Bruce.	-	42 40 0	81 1 0	1	- - -	F.	- - -	-
118	Port Stanley.	Extreme of W. Pier.	42 40 0	81 12 30	1	- - -	F.	- - -	4
119	Pelée Island.	N.E. Point.	41 50 0	82 37 30	1	- - -	F.	- - -	0
120	Pelée Spit.	-	41 52 0	82 29 30	1	- - -	F.	- - -	-

*on Caisson 2 1/2 miles northward
from extreme end of point
from South Shore.*

All night, while the Navigation is open.

DETROIT RIVER.

121	AMHERSTBURGH.	S. Point of Bois Blanc Island.	42 5 0	83 6 30	1	- - -	F.	- - -	18
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LAKE ST. CLAIR.

122	River Thames.	Mouth of River, S. Shore.	42 18 0	82 30 0	2	S. 26 E. 450 yards.	F.	- - -	12 6
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LAKE HURON.

123	GODERICH.	On high bank, S.E. of N. Pier of the Harbour. One on the Pier.	43 45 0	81 32 30	2	- - -	F.	- - -	25
124	Point Clark.	<i>On the N. shore about 6 miles NE from Goderich</i>	44 4 20	81 34 20	1	- - -	Rev.	- - -	10
125	Chantry Island.	<i>On the Island, S. side about 2 1/2 miles westward from Sturgeon Point, on N.E. point of Sturgeon Bay</i>	44 29 40	81 13 50	1	- - -	F.	- - -	10
126	Isle of Coves.	<i>at entrance of Sturgeon Bay</i>	45 19 50	81 32 20	1	- - -	Fl.	- - -	10
127	Griffith Island.	<i>On the Island, N.E. end of island 20 miles from Owen Sound</i>	44 40 45	80 43 2	1	- - -	F.	- - -	12
128	Nottawasaga Is- land.	<i>Ditto on N. side W. corner from Collice Island</i>	44 32 30	80 8 0	1	- - -	Rev.	- - -	10
129	Christian Island.	<i>Ditto light on SE part of island 1 1/2 miles from main land</i>	44 47 0	79 57 30	1	- - -	F.	- - -	8
130	Collingwood.	On breakwater pier.	44 51 0	80 2 0	1	- - -	F.	- - -	-

Ditto

Ditto

No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern, above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
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LAKE ERIE.

12	111	All night, while the Navigation is open.	Wood.	{ 50 14	{ 54 10	1852	- - -	Entrance to the Welland Canal.
10	112		Round, Stone.	64	60	1848	-	Variation in 1864, 1° 29' W.
10	113		Square, Wood, White.	-	-	1848	- - -	Grand River Entrance.
8	114		Ditto.	20	20	1840	-	
25	115		Octagon, Wood.	65	60	1843	-	
12	110		Octagon, Wood.	96	46	1840	-	
-	117		-	-	-	-	-	
4	118		Lantern.	20	20	1844	-	No Variation in 1864.
9	119		Round, Stone.	45	40	1833	- - -	Bearing W. by N. clears Pelée Shoal.
-	120		-	-	{ 76 61	1861	-	Variation in 1864, 1° 5' E.

DETROIT RIVER.

18	121	Ditto.	Round, Stone.	56	40	1837	-	
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LAKE ST. CLAIR.

12 6	122	- - -	Square, Wood.	34	30	1837	- - -	The two Lights in one lead over the Bar.
			Stone, Round Tower.	15	15	1845	-	

LAKE HURON.

25	123	Ditto.	Square Tower.	125	20	1847	-	No Variation in 1864.
10	124	- - -	-	105	87	1859	D. 2nd Ord.	Variation in 1864, 0° 40' E.
10	125	- - -	-	86	86	1859	D. 2nd Ord.	
10	126	- - -	-	90	85	1859	D. 2nd Ord.	
12	127	- - -	-	130	85	1859	D. 3rd Ord.	
10	128	- - -	-	80.	85	1859	D. 2nd Ord.	
8	129	- - -	-	61	60	1859	D. 4th Ord.	Variation in 1864, 2½° W.
-	130	- - -	-	24	-	1858	- - -	RED light. Variation in 1864, 2° 4' W.

No.	Name of Light.	Place.	Latitude.		Longitude.	Number of Lights, and Relative Positions.	Fixed, Flash, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.
			N.	W.					

NEW BRUNSWICK.

131	Miscou Island.	Birch Point.	48 1 0	64 29 25	1	- - -	F.	- - -	12
132	MIRAMICHI BAY.	Escumencac Point.	47 4 32	64 47 33	1	- - -	F.	- - -	14
133	Shediac.	Chene Wharf.	46 14 38	64 31 32	1	- - -	F.	- - -	6
134	Richibucto Head.	- - -	- - -	- - -	1	- - -	F.	- - -	-

PRINCE EDWARD ISLAND.

135	Bedeque Bay.	Green's Wharf.	46 23 32	63 47 5	1	- - -	F.	- - -	7
136	Charlotte Town Harbour.	Blockhouse Point, W. side of entrance.	46 11 36	63 7 28	1	- - -	F.	- - -	9
137	HILLSBOROUGH BAY.	Prim Point, 100 yards from the Point S.E. Point of Bay.	46 3 10	63 2 6	1	- - -	F.	- - -	13
138	CARDIGAN BAY, Georgetown Harbour, S. entrance.	Pannure Head.	46 8 47	62 27 40	1	- - -	F.	- - -	14
139	Richmond Harbour	Bill Hook or Fishery I. N. Side Entrance.	46 34 44	63 42 29	1	- - -	F.	- - -	8
140	Cascumpeque, N. side.	Sandy Island.	46 48 22	64 2 15	1	- - -	F.	- - -	8

NOVA SCOTIA.

141	BERTON ISLAND.	PICTOU HARBOUR.	S. Point of Entrance.	45 41 25	62 39 26	2	Vertical Upper White, Lower Red.	F.	- - -	11
142		PICTOU ISLAND.	S.E. Point.	45 49 10	62 30 29	1	- - -	F.	- - -	12
143		CAPE ST. GEORGE.	On the N. side Cape.	45 52 35	61 53 40	1	- - -	Rev.	Every half minute.	25
144		Port Hood.	S. Entrance of the Harbour.	46 0 0	61 31 40	1	- - -	F.	- - -	10
145		Sea Wolf or Margaree Island.	Summit or Middle of Island.	46 21 30	61 15 33	1	- - -	F.	- - -	21
146		BIRD ISLAND.	Ciboux I. $\frac{1}{3}$ of a mile from N. end.	46 23 10	60 22 30	1	- - -	Rev.	Every minute.	14
147		SYDNEY.	Flat Point E. side of Spanish Bay.	46 16 12	60 7 22	1	- - -	F.	- - -	14
148		FLINT ISLAND.	On the Island.	46 11 5	59 45 50	1	- - -	Rev.	Every 15 seconds.	12
149		SCATARI ISLAND.	N.E. Point, on Trap rock.	46 2 13	59 40 18	1	- - -	Rev.	Visible a minute, eclipsed half a minute.	15
150		LOUISBURG HARBOUR.	N. side of Entrance, 69 fathoms in shoal on Lighthouse Point.	45 54 34	59 57 15	1	- - -	F.	- - -	16

val	Miles
tion	seen in
sh.	clear
	Weather.

No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern, above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
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NEW BRUNSWICK.

131	- - -	Wood, White. Octagon.	79	74	1856	- - -	RED Light.
132	- - -	Wood, White.	70	58	1841	- - -	Var ^a in 1864, 22° 40' W.
133	Summer Season.	Lantern on a Pole.	15	-	1860	- - -	Var ^a in 1864, 20° 30' W
134	- - -	- - -	-	-	-	D. 4th Order.	Building.

PRINCE EDWARD ISLAND.

135	All night, when naviga- tion is open.	Lantern on a Pole.	15	-	1856	-	
136	All night, when naviga- tion is open.	On roof of Blockhouse, White.	35	-	1856	- - -	Var ^a in 1864, 23° W.
137	All night, 8 months.	Brick, White, Circular.	68	50	1845	C.	
138	Ditto.	Wood, Octagon, White.	89	40	1853	C.	The Light should be kept open of Torras Point to clear the reef off Cape Bear.
139	Ditto.	Lantern on a Pole.	20	-	1856	-	
140	Ditto.	Octagon Tower, Wood, White.	82	-	1856	C.	Var ^a in 1864, 22½° W.

NOVA SCOTIA.

141	All night, 8 months in the year.	Octagon, Wood striped Red and White Vertically.	65	55	1834	- - -	Lighted when the navigation is free from ice. A small RED Light is seen below the Lantern, kept W.S.W. clears the E. reefs of Pictou Island. Var ^a in 1864, 22½° W.
142	- - -	Square, White.	52	-	1853	-	
143	- - -	Square, White.	350	30	1861	D. 2nd Order.	
144	- - -	Square Tower, White.	54	-	1854	- - -	RED Light on the N. side. WHITE Light on the S. side.
145	- - -	White, Square Tower.	208	-	1854	- - -	To vessels in dangerous proximity to the Island, the Light may become obscured by the abrupt Cliffs on the sides of the Island.
146	- - -	- - -	77	-	1863	- - -	Alternate red and white flashes.
147	- - -	Octagon, Red and White, Vertical.	70	51	1832	- - -	Var ^a in 1864, 24° 48' W.
148	- - -	- - -	65	-	1856	- - -	Visible all round the Compass.
149	- - -	Octagon, White.	90	70	1830	- - -	The Light should never be brought to bear to the Eastward of N.N.E. or to the South- ward of S.S.W., nor approached nearer than 1½ miles. A Gun is here for Signals, also a boat to render assistance.
150	- - -	White, with a black vertical Stripe.	85	5	1842	- - -	On keeper's dwelling. Var ^a in 1864, 25½° W.

No.	Name of Light.	Place.	Latitude.		Longitude.		Number of Lights, and Relative Positions.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Har- bour.
			N.	W.	N.	W.						
151	CANSO GUT.	N. Entrance W. side 120 yards in shore.	45 41 42	01 28 58	1	- - -	F.	- - -	18 ..	151	-	
152		S. Entrance, Eddy Point.	45 31 20	01 14 42	2	Horizontal 8 yards apart.	F.	- - -	8	152	-	
153	Guysboro Harbour Chedabucto Bay.	W. side of Entrance, near Pearl Point.	45 22 47	01 29 11	1	- - -	F.	- - -	8	153	All	
154	ARICHAH HARBOUR, Madame Island.	Marcho Point, S. En- trance.	45 29 2	01 1 52	1	- - -	F.	- - -	8	154	-	
155	CANSO CAPE.	N. part of Cranberry Island.	45 10 40	00 55 20	2	In one Tower, vertical, 12 yards apart.	F.	- - -	Upper 15 Lower, 9	155	-	
156	WHITE HEAD ISLAND.	S.W. extremity.	45 11 58	01 8 2	1	- - -	Rev.	Every 20 seconds.	11	156	-	
157	BEAVER LANDS.	S.E. part of E. Beaver, or William Island.	44 49 34	02 20 13	1	- - -	Rev.	Every two minutes.	12	157	-	
158	HALIFAX.	Devil Island, S.W. part, E. Entrance to Harbour.	44 34 48	03 27 27	1	- - -	F.	- - -	8	158	-	
159		Sherbrooke Tower, Manger Beach, E. side of Entrance.	44 36 6	03 31 55	1	- - -	F.	- - -	12	159	All	
160	SAMSO.	Middle of Island.	44 26 11	03 33 42	1	- - -	F.	- - -	20 or 21	160	-	
161	MALAGUASH or LUNENBURG BAY.	Cross Island, E. Point.	44 18 43	04 9 57	2	Vertical, 34 feet apart.	Upper, Rev. Lower, F.	Every minute.	Upper, 14, Lower, 8	161	All	
162	CAPE LE HEVE.	IRONBOUND ISLAND, S. side.	44 13 43	04 16 10	1	- - -	Rev.	Every 30 seconds.	13	162	-	
163	Metway or Medway Head.	Admiralty Head, W. side Entrance.	44 6 10	04 32 14	1	- - -	F.	- - -	10	163	-	
164	LIVERPOOL BAY.	COFFIN ISLAND, S. Point.	44 1 58	04 37 34	1	- - -	Rev.	Every two minutes.	16	164	-	
165		Fort Point.	44 3 45	04 39 0	1	- - -	F.	- - -	7	165	-	
166	Rugged Island Harbour.	Gull Rock.	43 39 14	65 5 5	1	- - -	F.	- - -	10	166	-	
167	SHELBURNE HARBOUR.	CAPE ROSEWAY, near S. E. extreme of MACNUTT ISLAND.	43 37 17	65 15 45	2	Vertical, 54 feet apart.	F.	- - -	Upper, 18, Lower, 10	167	All r	
168	PORT LATOUR.	BACCARO POINT, W. side Entrance.	43 26 54	65 28 12	1	- - -	Rev.	Every 40 seconds.	12	168	-	
169	CAPE SABLE.	On the Cape.	43 23 19	65 37 11	1	- - -	F.	- - -	12	169	-	
170	Tusket River	Fish Island.	43 41 30	65 56 50	2	Horizontal.	F.	- - -	-	170	-	
171	Pubnico Harbour.	On Beach Point, S.E. side of Entrance, 60 fathoms from low- water mark.	43 35 45	65 46 54	1	- - -	F.	- - -	8	171	-	

Interval of Revolution.	Miles seen in clear Weather.	No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet, Centre of Lantern, above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
	18	151	-	Wood, Square, White.	110	35	1842	-	There is good anchorage under the Light with the wind off shore.
	8	152	-	Wood, Square, White, with a Black Diamond.	25 each	-	1851	-	
	8	153	All night.	Wood, Square, White.	30	20	1840	-	Var ⁿ in 1864, 22½° W.
	8	154	-	Wood, Square, White.	34	-	1851	-	
	Upper 15 Lower, 9	155	-	Wood, Octagon, striped Red and White horizontally.	75 40	60	1815	-	Var ⁿ in 1864, 22° 52' W.
Very seconds.	11	156	-	White, Pyramidal Octagonal Lantern.	55	35	1854	-	Light not totally obscured during the eclipse, 10 seconds duration flash and 10 seconds eclipse.
Very two minutes.	12	157	-	White, with two Black Balls seaward, S.S.W.	70	35	1846	-	On a house.
	8	158	-	Octagonal, Dull Red, with White Belt.	45	-	1852	-	BRIGHT RED to Seaward. Pilots are stationed here.
	12	159	All night.	White, Circular, Roof Red.	58	48	1815	-	When Sambro Light bears W.S.W. this Light should not be brought to the Westward of N., which clears the Thrum Cap Shoal. Var ⁿ in 1864, 16° 36' W.
	20 or 21	160	-	Octagon, White.	115	60	1758	-	If a vessel fires a gun during a fog it will be answered by two from the Island. Pilots resort here.
Very minute.	Upper, 14, Lower, 8	161	All night.	Red, Octagonal base.	100 65	53	1832	-	Pilots resort here; and vessels might take refuge in case of necessity. Upper, WHITE 45 seconds, dark 15 seconds.
Very seconds.	13	162	-	Square Tower, White.	72	29	1855	-	Near the edge of a cliff 40 feet high.
	10	163	-	Square White, with Black Square seaward.	44	-	1851	-	Looks like a dwelling house.
Very two minutes.	16	164	-	Octagon, Horizontal Stripes Red & White, eight in number.	72	66	1812	-	Light 40 seconds, dark 80 seconds. Var ⁿ in 1864, 18½° W.
	7	165	-	Square, White.	80	17	1855	-	
	10	166	-	Square, White.	44	39	1853	-	
	Upper, 18, Lower, 10	167	All night.	Octagonal, Vertical Stripes, Black and White.	120 65	77	1788; Repaired 1858.	-	Var ⁿ in 1864, 17½° W.
Very seconds.	12	168	-	Square, White, with Black Ball, seaward.	49	65	1850	-	White 15 seconds, and dark 25 seconds.
	12	169	-	White, Conical.	53	50	1861	D.	RED light. Var ⁿ in 1864, 16½° W.
	-	170	-	-	-	-	1863	-	Visible seaward.
	8	171	-	Square, White.	28	27	1854	-	Open westward of St. John's Island, bearing N.E. by N., clears the ledge; making the Harbour from any other Direction, the Light must be brought to the Northward of E.N.E. before it can be steered for, to avoid C. St. Ann Shoal.

No.	Name of Light.	Place.	Latitude N.	Longitude W.	Number of Lights, and Relative Position.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	Har- bour	
172	SEAL ISLAND.	S. Point an eighth of a mile inland.	43 23 34	66 0 52	1 - - -	F.	- - -	18	172	-	
173	YARMOUTH OR CAPE FOURCHU.	E. Cape, S. Point.	43 47 28	66 9 21	1 - - -	Rev.	Every minute and 45 seconds.	26	173	-	
174	BRYER ISLAND.	W. Point.	44 14 57	66 23 33	1 - - -	F.	- - -	15	174	-	
175	Peter Island.	S. Entrance to Grand Passage.	44 15 30	60 20 54	2 Horizontal.	F.	- - -	10	175	Al	
170	DIGBY or ANNAPOLIS.	S. Point of Entrance.	44 41 34	65 47 8	1 - - -	F.	- - -	13	170	-	
177	BAY OF FUNDY.	Marshall Cove or Port Wil- liams.	44 56 52	65 10 1	2 - - -	F.	- - -	5	177	-	
178		Margaretville.	45 2 57	65 4 0	2 - - -	F.	- - -	5	178	-	
179		BLACK ROCK POINT.	S. shore.	45 10 10	64 40 0	1 - - -	F.	- - -	12	179	-
180		HORTON.	On the Bluff.	45 6 15	64 2 0	1 - - -	F.	- - -	20	180	-
181		BASON OF MINES.	BURNT COAT HEAD.	45 18 17	63 40 52	1 - - -	F.	- - -	13	181	-
182	Partridge Island, or Parsborough.	W. side of River.	45 23 0	64 19 0	1 - - -	F.	- - -	9	182	-	
183	Apple River.	Cape Capstan, or Hetty Point, N. Entrance.	45 20 0	64 50 0	2 Horizontal, 8 yards apart.	F.	- - -	10	183	-	
184	Cobequid Bay.	Spencer Point.	- - -	- - -	1 - - -	F.	- - -	-	184	-	

NEW BRUNSWICK.

185	BAY OF FUNDY.	GRINDSTONE.	On the W. part of the Island.	45 43 13	64 37 25	1 - - -	F.	- - -	12	185	-
186		ENRAGE.	On the pitch of the Cape.	45 35 34	64 46 55	1 - - -	F.	- - -	15	186	-
187		QUACO.	On a small rock off the Head.	45 19 20	65 31 55	1 - - -	Rev.	Every 20 seconds.	15	187	-
188		ST. JOHN'S HARBOUR.	PARTRIDGE ISLAND.	45 14 3	66 3 5	1 - - -	F.	- - -	26	188	-
189			Beacon Tower.	45 15 3	66 3 5	1 - - -	F.	- - -	10	189	All
190	LEPREAU.	On the Point.	45 3 31	66 27 39	2 Vertical, 27 feet apart.	F.	- - -	15	190	-	

Interval of Revolution Flash.	Miles seen in clear Weather.	No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Light-house.	Height in feet, centre of Lantern above High Water.	Height in feet of Building base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
-	18	172	-	Octagon, White.	98	60	1850	-	
very minute and seconds.	20	173	-	Octagon, Vertical Stripes, Red and White.	117	50	1850	-	Light one and a quarter minute, dark half minute, and a fog bell.
-	15	174	-	Octagon, White.	92	55	1809; Rebuilt 1892.	-	
-	10	175	All night.	Square, White.	40 each	-	1850	-	Seen from the N., between S. by W. and S.S.W., and from the S. between N.E. by E. and N.N.W. $\frac{1}{2}$ W.
-	13	176	Ditto	Square, Vertical Stripes.	70	22	1817	-	Var ⁿ in 1864, 18° 20' W.
-	5	177	-	Square, White.	60 $\frac{1}{2}$ 57 $\frac{1}{2}$	22	1850	-	At the distance of about 5 miles it will show a WHITE Light, and on a nearer approach GREEN.
-	5	178	-	Square, White.	50 $\frac{1}{2}$ 27 $\frac{1}{2}$	22	1850	-	At the distance of about 5 miles it will show a WHITE Light, and on a nearer approach RED.
-	12	179	-	Square, White.	45	35	1848	-	
-	20	180	-	Square, White.	92	20	1851	-	
-	13	181	-	Square, White.	75	50	1850	-	On the keeper's dwelling.
-	9	182	-	Octagon, White.	37	32	1852	-	
-	10	183	-	Square, White.	40 16	24	1848	-	
-	-	184	-	Window in a building.	-	-	1863	-	

NEW BRUNSWICK.

-	12	185	-	Wood, Octagonal, White.	60	-	1850	-	Cape Enragé Lighthouse. S.W. by W. $\frac{1}{2}$ W. about 10 miles. Variation in 1864, 20° W.
-	15	186	-	Square, White.	120	23	1840	-	Visible on the bearing of N.W. round by the South to N.E.
very seconds.	15	187	-	Octagon. Horizontal Bands, Red and White.	58	46	1835; Rebuilt 1848.	-	
-	20	188	-	Octagon. Vertical Stripes, Red and White.	119	40	1791; Rebuilt 1832.	-	In foggy weather a steam whistle is sounded every minute. A bell buoy is established near the East side of Partridge Reef.
-	10	189	All night.	Octagon. Vertical Stripes, White and Red.	35	15	1828	-	Leading Light for the Spit. Var ⁿ in 1864, 18 $\frac{1}{2}$ ° W.
-	15	190	-	Octagon. Striped Horizontally, Red and White.	81 53	31	1831	-	Visible between W.N.W. and E. by N. from the S. Var ⁿ in 1864, 17° 50' W.

No.	Name of Light.	Place.	Latitude.		Longitude.		Number of Lights, and Relative Position.	Fixed, Flashing, Fix & Flash Int., Alt., Revolving.	Interval of Revolution or Flash.	Miles seen in clear Weather.	No.	H
			N.	W.	N.	W.						
191	CAMPOBELLO ISLAND.	N. Point of Head Harbour.	44 57 40	66 53 55	1	- - -	F.	- - -	15	191	-	
192	Port St. Andrew.	N. Point of Entrance.	45 4 10	67 4 0	1	- - -	F.	- - -	10	192	A	
193	GRAND MANAN ISLAND, N.E. part.	SWALLOW'S TAIL.	44 45 40	66 44 0	1	- - -	- - -	- - -	17	193	-	
194	MACHIAS ISLANDS.	Easton Light.	44 30 7	67 6 13	2	S.E. by E. $\frac{1}{2}$ E. & N.W. by W. $\frac{1}{2}$ W. 55 $\frac{1}{2}$ yards apart.	F.	- - -	15	194	-	
195	GANNET ROCK.	Middle Rock very small.	44 30 38	66 47 1	1	- . -	Rev.	Three times in a minute.	12	194	-	

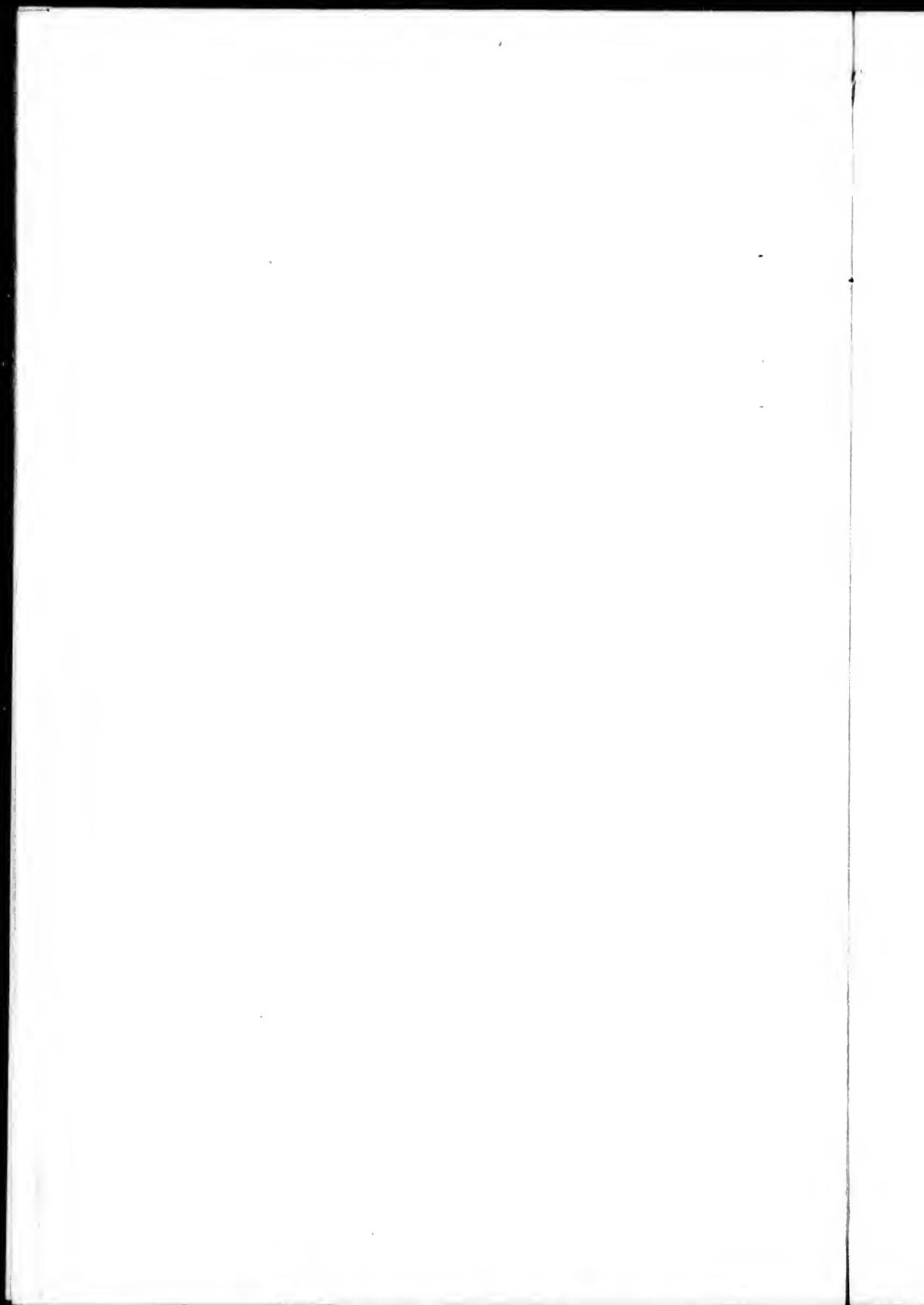
BERMUDAS.

196	BERMUDA ISLES	Gibbs Hill.	32 15 4	64 51 36	1	- - -	Rev.	Every 5 $\frac{1}{2}$ seconds.	24	196	-
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Interval of solution Flash.	Miles seen in clear Weather.	No.	Time Harbour Light is shown.	Colour, or any Peculiarity of Lighthouse.	Height in feet Centre of Lantern, above High Water.	Height in feet of Building from Base to Vane.	Year lighted.	Character and Order of Illuminating Apparatus.	REMARKS.
-	15	191	- - -	Octagon. White with Red Cross.	64	34	1829	- - -	Var ⁿ in 1864, 17½° W.
-	10	192	All night.	Octagon. White.	35	22	1833	- - -	Visible between N.W. by N. and S.E. by S. Var ⁿ in 1864, 15° 35' W.
-	17	193	- - -	White.	148	50	1861	—	
-	15	194	- - -	White.	58 East ⁿ 54 West ⁿ	36 each	1832	- - -	A gun is fired every four hours during a fog.
times per minute.	12	194	- - -	Octagon. Striped Vertically, Half Black; Half White.	66	41	1831	- - -	A gun is fired to answer signals during a fog. Var ⁿ in 1864, 17° W.

BERMUDAS.

seconds.	24	196	- - -	Circular, Iron. White.	362	106	1846	- - -	Seen all round except between the bearings of S. 48° W. and S. 52° W., also S. 53½° W. to S. 62° W., being interrupted by the high land. Variation in 1864, 7° W.
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JANUARY 1864.

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