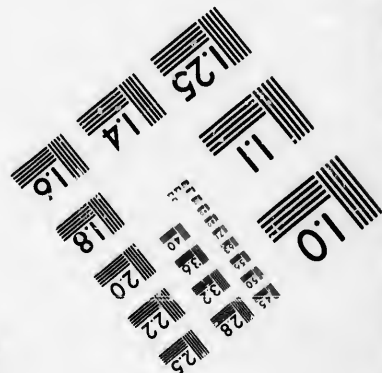
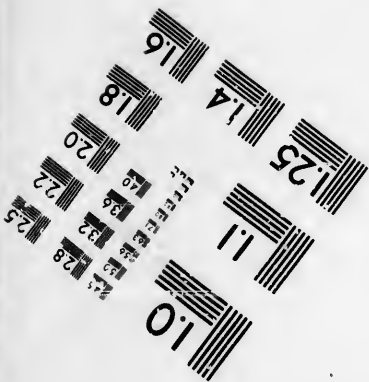
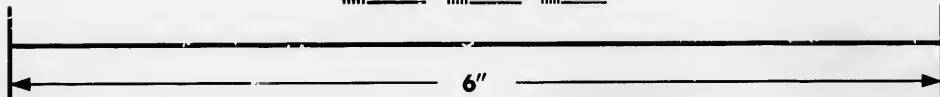
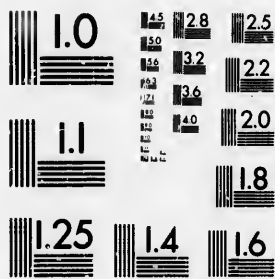


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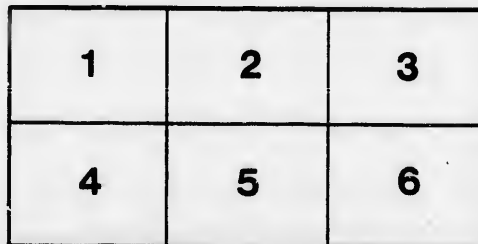
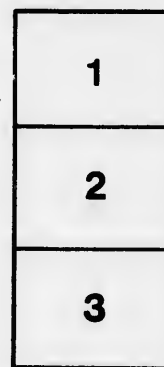
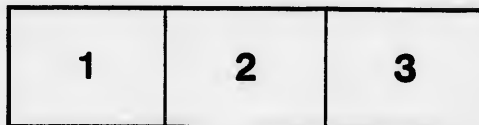
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1864



THE ADMIRALTY LIST

OF

LIGHTS

ON THE

EASTERN COASTS OF NORTH AMERICA AND  
CENTRAL AMERICA

FROM

LABRADOR TO THE RIVER AMAZON

INCLUDING

BERMUDA AND ISLANDS OF THE  
WEST INDIES.

1888.

[Corrected to 31st December 1887.]

**HYDROGRAPHIC DEPARTMENT, ADMIRALTY.**

LONDON:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

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F. Fixed  
FL. Flashed  
REV. Reversed

F. & FL.

GP. FL.

F. & GP.

INT. Intermittent

OCC. Occasional

ALT. Alternate

C.

D.

O.

The  
a height  
water, or

Und  
glare of  
actual fir

\* \* It is

S.O.

## Abbreviations and Explanations.

---

### LIGHTS.

- F. Fixed, or Steady.  
FL. Flashing. Showing flashes at short intervals.  
REV. Revolving. Light gradually increasing to full effect, then decreasing to eclipse. [*At short distances and in clear weather a faint continuous light may be observed.*]  
F. & FL. Fixed light, with addition of white or coloured flashes preceded and followed by a short eclipse.  
GP. FL. Group flashing. Showing flashes in groups or series.  
F. & GP. FL. Fixed light, varied by flashes, in groups or series.  
INT. Intermittent or { A light suddenly and totally eclipsed. When light between eclipses visible less than 30 seconds term occulting applied. When light visible longer than half minute term intermittent applied.  
OCC. Occulting. {  
ALT. Alternating. Red and white light alternately at equal intervals, without any intervening eclipse.

---

B.	British.	DU.	Dutch.
C. R.	Costa Rica.	F.	French.
DA.	Danish.	H.	Haitian.
DO.	Dominican.	S.	Spanish.

---

### 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 eighth order.

---

*The Bearings are magnetic, and are given from seaward.*

The given distances from which the lights are visible are calculated in nautical miles from a height of fifteen feet above the sea, the elevation of the lights being taken as above high water, or sea level as stated.

Under certain atmospheric conditions, and especially with the more powerful lights, the glare of the light is visible considerably beyond the radius given, which is calculated for the actual flame of the light.

*The geographical positions of the lights must be considered as approximate.*

---

\* \* It is requested that any errors or omissions in this work may be immediately communicated by letter, to the Hydrographer of the Admiralty, London.

In the river St. Lawrence, below Quebec, the lighthouses, including point des Monts, 10th December. Those in the gulf of St. Lawrence, strait of Belle Isle, Northumberland lights on St. Paul island are shown from 1st April to 31st December, or afterwards when the lights in the bay of Fundy, on the southern and eastern coasts of Nova Scotia, and the year round.

cape Chatte,  
strait, and gul  
navigation is  
those require

## LABRADOR.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Char-acter of light.	Interval of revolution or flash.	M.P. seen in clear weather.	No.	Colour and peculiarities of light.
			N.	W.	N.	W.						
1	BELLE ISLE.	South point of the island.	51 53	55 22	}	1	White. Fog signal.	F.	- - -	28	1	Circular.
2		Below high light.	- -	- -		1	White.	F.	- - -	17	2	Square.
3	AMOUR POINT.	Fortean bay, S.E. side.	51 28	56 51	}	1	White. Fog signal.	F.	- - -	18	3	Circular.
4	GREENLY ISLAND.	South-west part of island.	51 23	57 11		1	White and red.	Rev.	Three minutes.	15	4	Octagon.
		About 100 yards seaward of light-house.	- -	- -	- -	.	Fog signal.	- - -	- - -	- -		White, r

## NEWFOUNDLAND—

5	RICH POINT.	On point.	50 42	57 24	}	1	White.	Fl.	Fifteen seconds.	18	5	Hexagon.
6	CAPE NORMAN.	Near extreme.	51 38	55 54		1	White.	Rev.	Two minutes.	20	6	Hexagon.
7	CAPE BAULE	On high ground near extremity.	51 39	55 25	}	1	White and red. Fog signal.	Alt.	Forty five seconds.	18	7	Square.
8	GULL ISLAND.	On summit.	50 0	55 22		1	White.	Occ.	Twenty seconds.	20	8	Circular white.
9	TOULINGUET ISLAND.	On Devil cove head, north end of North island.	49 41	54 48	}	1	White.	Rev.	Thirty seconds.	27	9	Red.
10	CANN ISLAND.	South side of Fogo island.	49 35	54 40		1	White.	F.	- - -	12	10	- -



des Monts,  
Northumberland  
wards when  
a Scotia, and

cape Chatte, and Egg island, are lighted on the 1st April and extinguished on the strait, and gut of Causo are extinguished on the 20th December. Bird rock light and the navigation is open. Those required for the winter navigation of Northumberland strait, are exhibited all

LABRADOR.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	28	1	Circular, white.	470	62	1885	D. 1st Ord.	Visible from about N.W. by N. to S.E. 1 S. A gun is fired every half hour. Depot of provisions for shipwrecked mariners.
- - -	17	2	Square, white.	128	31	1880	C.	Established in consequence of the high light being frequently obscured by fog.
- - -	18	3	Circular, white.	155	109	1855	D. 2nd Ord.	A horn on point 250 yards westward of the lighthouse gives a blast of eight seconds every minute. A whistle if horn is out of order.
Three minutes.	15	4	Octagonal, white.	100	78	1878	C.	Shows <i>white</i> for half a minute, <i>red</i> for half a minute, and <i>white</i> for half a minute, followed by an eclipse of one minute and a half.
- - -	-	-	White, red roof.	-	-	-	-	A horn, worked by steam and compressed air, gives blast of ten seconds duration every minute.

NORTH-WEST, NORTH AND EAST COASTS.

Fifteen seconds.	18	5	Hexagonal, white.	130	40	1871	C.	
Two minutes.	20	6	Hexagonal, white.	138	40	1871	C.	
Forty five seconds.	18	7	Square, white.	141	69	1884	C.	A horn is sounded for 10 seconds every minute
Twenty seconds.	26	8	Circular, red and white stripes.	525	43	1884	D. 4th Ord.	Visible for 11 seconds, eclipsed 9 seconds.
Thirty seconds.	27	9	Red brick.	335	49	1876	C.	A red light is shown at end of pier on western side of harbour.
- - -	12	10	- - -	85	39	1874	D. 8th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour of light.
			N.	W.	N.	W.						
11	OFFER WADHAM.	On the island.	49 30	53 45	1	White.	F.	- -	12	11	Circular	
12	CABOT.	Stinking island.	49 10	53 21	1	White.	Occ.	See Remarks.	10	12	Tower red and	
13	PUFFIN ISLAND.	Near Greenspond harbour.	49 4	53 32	1	Red.	F.	- -	12	13	Gr	
14	BONAVISTA BAY.	On the cape.	48 42	53 5	1	White and red alternately.	Rev.	Forty-five seconds.	16	14	Square and white st	
15	CATALINA HARBOUR.	Green island.	48 30	53 3	1	White. Fog signal.	F.	- -	15	15	Wood,	
16	TRINITY HARBOUR.	Three-quarters of a cable S.W. of Port point.	48 22	53 21	1	White.	F.	- -	11	16	V	
17	HANTS HARBOUR.	On north-east head.	48 1	53 15	1	White.	F.	- -	- -	17	Octag	
18	BACCALIEU ISLAND.	Half a mile from north part.	48 0	52 47	1	White.	Fl.	Twenty seconds.	28	18	Circu	
19	CARBONARISLAND.	Conception bay.	47 44	53 9	1	White.	F.	- -	16	19	V	
20	HARBOUR GRACE.	Point of bench, north side.	47 41	53 12	1	White.	F.	- -	6	20	Wood	
21		On north-east end of island.	47 43	53 8	1	White and red.	Rev.	Half minute.	18	21	Squa house, and r	
22	GREEN POINT.	On point, bay Roberts.	47 37	53 10	1	White.	F.	- -	8	22	Circul whi	
23	BRIGUS NORTH HEAD.	On head, Brigus bay entrance.	47 32	53 11	1	Red.	F.	- -	12	23	Circul white v	
24	CAPE ST. FRANCIS.	On the cape.	47 48	52 47	1	Red. Fog signal.	F.	- -	16	24	Wood	
25	ST. JOHN'S HARBOUR.	Fort Amherst, south side of entrance.	47 34	52 40	1	White. Fog signal.	F.	- -	16	25	S	
26		Lower light, on top of Custom-house.	- -	- -	1	Red.	F.	- -	- -	26	- -	
27	Upper light, 10 feet from N.E. corner of Congregational chapel.	47 31	52 42	1	Red.	F.	- -	- -	27	Small tow		

# EAST COAST.

7

In.erval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	
-	-	12	11	Circular brick tower.	100	44	1858	D.	
See remarks.	10	12	12	Tower on dwelling, red and white bands.	74	47	1880	D. 4th Ord.	Visible 11 seconds, eclipsed 9 seconds.
-	-	12	13	Granite.	85	40	1873	D. 4th Ord.	Obscured towards the land, between Big Pools island on the north, and Fox island in Fox bay.
Forty-five seconds.	16	14	14	Square tower, red and white vertical stripes.	150	36	1843	D. 1st Ord.	Visible for a quarter of a minute, and eclipsed for half a minute. Kept open of Spillers point clears Flowe's rock. The white flash is said to have been seen 25 miles, and the red 19 miles.
-	-	15	15	Wood, white; roof red.	92	41	1857	D. 4th Ord.	Visible seaward between the bearings of W.S.W. and N.E. A horn is sounded for ten seconds with intervals of 37 seconds.
-	-	11	16	White.	75	43	1874	D. 8th Ord.	
-	-	-	17	Octagonal, white.	65	-	1881 1883	D. 8th Ord.	
Twenty seconds.	28	18	18	Circular, brick.	380	34	1858	C. 1st Ord.	When the south part of the island bears N.N.E. $\frac{1}{4}$ E., and within the distance of 8 miles, the light is obscured by the high land. The keeper's dwelling is white and roof red.
-	-	16	19	White.	195	45	1878	D.	
-	-	6	20	Wood, white.	40	38	1853	D. 6th Ord.	Obscured by Salvage rock on the bearing of W. $\frac{1}{4}$ S.
Half minute.	18	21	21	Square wooden house, roof white and red stripes.	151	35	1869	C.	On keeper's dwelling. Two white and one red flash, visible between the bearings of N.N.E. and S.S.W.
-	-	8	22	Circular, red and white bands.	56	-	1883	D. 6th Ord.	Immediately beneath the principal light is a projecting lantern from which three lights are exhibited. The two outer lights show white, and the centre light, in line with Southern rocks, bearing S.W. $\frac{1}{4}$ W., shows red.
-	-	12	23	Circular, red and white vertical stripes.	113	24	1885	D. 6th Ord.	
-	-	16	24	Wood, white.	123	45	1877	D. 4th Ord.	A trumpet gives each minute two blasts of 5 seconds duration, separated by an interval of 7 seconds, and followed by an interval of 43 seconds.
-	-	16	25	Square.	134	39	1834	D. 4th Ord.	On keeper's dwelling. Visible seaward between the bearings of W.S.W. and N.N.E. When cape Spear or St. John's harbour is enveloped in fog, a gun is fired every hour during daylight; a horn is sounded between the intervals of firing gun.
-	-	-	26	-	76	20 above roof.	1865	-	} These lights in line, N.W. $\frac{1}{4}$ W., lead through the Narrows.
-	-	-	27	Small octagonal tower, white.	174	29	1863	-	

## NEWFOUNDLAND—

No.	Name of light.	Position.	Latitude. N.	Longitude. W.	Number and colour of lights.	Char- acter of light.	Interval of rev- olution or flash.	Miles seen in clear weath- er.	No.	
28	CAPE SPEAR.	On the cape.	47 31	52 37	1 White. Fog signal.	Rev.	One minute.	22	28	Squ whi
29	FERRYLAND HEAD.	On the head.	47 1	52 15	1 White.	F.	- -	16	29	
30	CAPE RACE.	On the cape.	49 39	53 4	1 White. Fog signal.	Rev.	Half minute.	19	30	Circ of str wh
31	CAPE PINE.	On the cape.	46 37	53 32	1 White.	F.	- -	24	31	Circ w
32	LA HAYE POINT.	St. Mary harbour.	46 54	53 37	1 White.	F.	- -	9	32	Circ w
33	CAPE ST. MARY.	On the cape.	46 49	54 11	1 White and red alternately.	Rev.	One minute.	26	33	Ch
34	PLACENTIA HAR- BOUR.	On Verde point.	47 14	54 1	1 White.	F.	- -	11	34	
35	BURIN ISLAND.	Dodding head.	47 0	55 9	1 White.	Rev.	One minute.	27	35	
	LAMALIN HARBOUR.	Bluff head S.E. point of Allan island.	46 51	55 48	1 White.	F.	- -	8	36	w
37	GALANTRY HEAD.	Summit.	46 46	56 10	1 White and red. Fog signal.	Fl.	Twenty seconds.	18	37	No
38	ST. PIERRE ISLAND (E.). ILE AUX CHIENS.	West extreme.	46 46	56 9	1 White and red.	F.	- -	7	38	
39	ST. PIERRE HARBOUR.	Canoa point	46 47	56 10	1 White.	F.	- -	6	39	So
40		4 cables N.W. of above.	46 47	56 11	1 Red.	F.	- -	3	40	S S
41	PLATE POINT.	S.W. point of Little Miquelon. (F.)	46 46	56 24	1 White with red sector. Fog signal.	Fl.	Five seconds.	20	41	Bl

EAST AND SOUTH COASTS.

Interval of revolution flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
One minute.	22	28	Square, red and white horizontal stripes.	264	38	1835	- - -	A horn, 600 yards N.N.E. from the lighthouse, gives a blast of 7 seconds every minute.
- - -	16	29	Red brick.	200	- -	1871	D. 3rd Ord.	Dwelling white, with red roof.
Half minute.	19	30	Circular, S.E. face of lighthouse striped red and white, vertical.	180	40	1856	C. 1st Ord.	Visible between the bearings of N.N.E. and W.S.W. A conical beacon stands 50 yards south of lighthouse. A whistle—about 83 yards south of lighthouse—is sounded for 10 seconds at intervals of 50 seconds. Action reported irregular in 1886.
- - -	21	31	Circular, red and white bands.	314	56	1851	C. 1st Ord.	Visible in all directions seaward between the bearings of W. by S. and S.E.
- - -	9	32	Circular, red and white bands.	63	28	1883	D. 6th Ord.	
One minute.	26	33	Circular, brick.	390	40	1860	D. 1st Ord.	
- - -	11	34	White.	98	44	1879	D. 5th Ord.	
One minute.	27	35	Circular.	430	25	1858	D. 2nd Ord.	On keeper's dwelling.
- - -	8	36	Octagonal, white and red.	64	36	1879	D. 8th Ord.	
Twenty seconds.	18	37	Nearly square, white.	210	38	1862	D. 2nd Ord.	Two white flashes followed by one red flash. Obscured on the north by the bluffs of St. Pierre. A steam whistle will be sounded for 6 seconds at intervals of one minute. The fog signal will be in operation from the 1st March to the 1st December, but from the 1st December to the 15th March only at the time of the expected arrival at St. Pierre of the fortnightly mail from Halifax. Should the whistle be out of repair a gun will be fired at the lighthouse once every half hour.
- - -	7	38	Red.	62	- -	1874	- - -	White between the bearings N.W. $\frac{1}{4}$ N. and N. $\frac{1}{4}$ E., and red from N $\frac{1}{4}$ E., through east, to S.E. $\frac{1}{4}$ E.
- - -	6	39	Square, white.	30	- -	- -	C. 4th Ord.	} Leading lights in line N. 44° W., lead in mid channel through south entrance, and indicate the best water between Bertrand rocks and Ile aux Chiens.
- - -	3	40	Square, white; S.W. and S.E. sides red.	64	- -	1862	C. 4th Ord.	
Five seconds.	20	41	Black and white bands.	154	127	1881 1883	1st Ord.	A red sector over Seal rocks, extending about one mile westward of the group. A siren is sounded twice every minute as follows: sound for 7 seconds, silence 9 seconds, sound for 7 seconds, followed by silence of 37 seconds. This siren produces a trembling sound, which is shriller than that of the fog signal on Galantry head, St. Pierre island.

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.					
42	CAPE BLANC.	N.W. point of Great Miquelon. (F.)	47 06	56 24	1	White with red sector.	Occ.	One minute.	16
43	LITTLE GARNISH.	South side of Fortune bay.	47 14	55 22	1	Red.	F.	- -	3
44	BRUNET ISLAND.	Mercer head, south-east part of island, Fortune bay.	47 15	55 52	1	White.	Fl.	Ten seconds.	25
45	BELLORAM HARBOUR.	Beach point.	47 31	55 25	1	White.	F.	- -	7
46	HARBOUR BRETON.	N.E. extreme of Rocky point, west side of entrance.	47 29	55 48	1	White.	F.	- -	12
47	PASS ISLAND.	Summit, near S.W. extreme of island, Hermitage bay.	47 29	56 12	2	White, over red; vertical.	F.	- -	19
48	GAULOTIS HARBOUR.	Near West head.	47 36	55 54	1	White.	F.	- - - -	-
49	} BOAR ISLAND.	Summit.	47 30	57 35	1	Red.	F.	- -	17
50		IRELAND ISLAND.	E. side of entrance to La Poile bay.	47 38	58 22	1	White.	Fl.	Twelve seconds.
51	ROSE BLANCHE POINT.	Eastern head.	47 30	58 41	1	White.	F.	- -	13
52	PORT BASQUE.	Channel head.	47 34	59 7	1	Red.	F.	- -	12
53	CAPE RAY.	210 yards from extreme.	47 37	59 18	1	White. Fog signal.	Rev.	Twenty seconds.	17
54	HARBOUR POINT.	On point, N. side of George harbour.	48 27	58 30	1	White.	F.	- -	7

SOUTH COAST.



	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	
16	42	Lower part white, upper black; lantern white.	103	-	-	1883	2nd Ord.	Visible for 10 seconds every minute. Partially obscured to the north-eastward by Calvary hills; obscured southward of a line passing about 220 yards northward of Chatte rocks—so that vessels approaching Miquelon road with the light in sight, will pass northward of Outer Miquelon and Chatte rocks; it is also obscured to the southward by the hills of Great Miquelon island. The red sector shown over Seal rocks, extends about one mile northward, and 1½ miles south-eastward of that group.
3	43	Octagonal, white and red.	25	33	1875	C.		
25	44	Square house, roof red, tower rising from the centre.	417	30	1865	D. 3rd Ord.	Visible in all directions, except when obscured by the land, between S.E. ¼ E. and S. ¼ W.	
7	45	White.	32	37	1873	D. 8th Ord.		
12	46	Circular, red and white bands.	45	29	1873 1881	D. 8th Ord.	Obscured in direction of Harbour rock, 230 yards N.E. ¼ E., from the lighthouse.	
19	47	White.	281 207	33	1879	D. 4th Ord. D. 6th Ord.	Low light red, visible through an arc of 136°, or between S. 76½° E. and N. 32½° W. (covering the area included between the shoal ground off Wolf rocks and Basse Terre point.) The reef near Wolf rocks is distant from Pass island about 1¼ miles. The two lights appear as one at a distance of 4¼ miles.	
-	48	Iron column on rock (awash at high water).	14	-	-	1886	D. 6th Ord.	
17	49	- - - -	207	47	1874	D. 6th Ord.		
9	50	Iron, circular, red and white horizontal bands.	67	39	1886	D. 5th Ord.		
13	51	Granite.	95	40	1874	D. 4th Ord.	Visible from W. by N., through north to East	
12	52	- - - -	90	34	1875	D. 6th Ord.		
17	53	Octagonal, white.	130	75	1871 1885 1887	C.	A whistle is sounded for 10 seconds every minute.	
7	54	Circular, red and white bands.	35	-	-	1883	D. 6th Ord.	

## CAPE BRETON

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
63	SCATARI ISLAND.	N.E. point, on Trap rock.	46 2	59 40	1	White.	Rev.	One and a half minutes.	15	
64		West end of island.	46 0	59 47	1	Red.	F.	- -	9	
65	COW BAY.	Outer end of break-water.	46 9	59 52	1	Red.	F.	- -	7	
66	FLINT ISLAND.	On island.	46 11	59 47	1	White.	Rev.	Fifteen seconds.	12	
67	LINGAN HEAD.	North side of entrance, Bridgeport harbour.	46 14	60 2	1	Red.	F.	- -	10	
68	SYDNEY HARBOUR.	Flat point, east side of entrance.	46 16	60 7	1	White.	F.	- -	14	
69		Near west end of dry part of south-east bar.	46 13	60 13	1	Red.	F.	- -	10	
69a		Cranberry head, N. side of entrance.	46 16	60 12	-	Fog signal.	- -	- -	- -	
70	POINT ACONI (CUNET).	On high cape, north side of entrance to Little Bras D'or.	46 20	60 17	1	Red.	F.	- -	11	
71	BLACKROCK POINT.	East side of entrance to Great Bras D'or.	46 18	60 23	1	White.	F.	- -	10	
71a	CAREY POINT.	West side of entrance to Great Bras D'or.	46 18	60 25	1	Red.	F.	- -	5	
72	ST. ANNE HARBOUR	North side of Beach point.	46 17	60 32	1	White.	F.	- -	8	
72	BIRD ISLAND.	Ciboux island, one-third of a mile from north end.	46 23	60 22	1	Red.	Rev.	One minute.	14	
73a	INGANISH BAY.	Beach in south bay.	46 38	60 23	1	Red.	F.	- -	8	
74	INGONISH ISLAND.	On the island.	46 41	60 20	1	White.	F.	- -	20	
75	CAPE NORTIL	Nearly a mile southward of Mokey point.	47 2	60 23	1	White and red alternately.	Rev.	Fortyfive seconds.	14	



No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
63	Octagonal, white.	90	70	1839	C.	Visible one minute, eclipsed half a minuto.
64	Square, white.	90	40	1871	C.	A whistle gives two blasts of five seconds, with an interval of ten seconds in every minute.
65	Frame.	32	24	1861	C.	
66	Octagonal, white.	65	43	1856	C.	
67	Square, white.	50	20	1874	C.	To guide vessels into Bridgeport harbour.
68	Octagonal, red and white vertical stripes.	70	51	1832	C.	
69	Square, white.	30	20	1872	C.	
69a	Drab, red roof.			1887		A horn, sounded by compressed air, gives a blast of 10 seconds duration every minute.
70	Square, white.	91	20	1874	C.	
71	White cross on red ground.	45	23	1868	C.	
71a	Mast, white shed.	33	25	1886	D.	
72	White.	24	30	1871	C.	
73	Octagonal, white.	77	33	1863	C.	
73a	Square, white.	45	38	1887	D.	
74	Square, white.	237	40	1871	D. 5th Ord.	
75	Square, white	74	26	1876	C.	

## ISLANDS IN THE

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
76	ST. PAUL ISLAND.	S.W. point.	47 11	60 10	1	White.	Rev.	One minute.	20	
77		Atlantic cove, S.E. side of island.	-	-	-	Fog signal.	-	-	-	
78		On rock off the N.E. point of the island.	47 14	60 8	1	White.	F.	-	20	
79	MAGDALEN ISLANDS.	ENTRY ISLAND.	47 16	61 41	1	White.	F.	-	12	
80		AMHERST ISLAND.	47 13	61 58	1	White and red.	Alt.	Half minute.	20	
81		GRINDSTONE ISLAND.	West side.	47 23	61 57	1	White.	Rev.	One and a half minutes.	20
							Fog signal.	-	-	-
82	GREAT BIRD ROCK.	Centre.	47 51	61 8	1	White.	F.	-	17	
										Fog signal.
83	ANTICOSTI ISLAND.	HEATH POINT.	49 5	61 42	1	White.	F.	-	15	
			Near extreme.				Fog signal.	-	-	-
84	BAGOT BLUFF.	Three quarters of a mile from South point.	49 4	62 15	1	White.	Fl.	Twenty seconds.	14	
										Fog signal.
85	S.W. POINT.	West extreme.	49 24	63 36	1	White.	Rev.	One minute.	15	
86	WEST POINT.	Extreme.	49 52	64 32	1	White.	F.	-	15	
										Fog signal.

## PRINCE EDWARD

87	EAST POINT.	67 yards from eastern extreme, and 83 yards from south shore of the point.	46 27	61 58	1	White.	Rev.	Three minutes.	15
						Fog signal.	-	-	-
88	SOURIS.	Knight point, Colville river.	46 21	62 14	1	White, with red sector.	F.	-	15

GULF OF ST. LAWRENCE.

No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
76	Octagonal, white.	140	40	1831	D. 3rd Ord.	Visible on all bearings except between S.S.E. and W. $\frac{1}{2}$ N. Shown from 1st April to 31st December.
77	- - -	- - -	- - -	- - -	- - -	A steam whistle is sounded for 5 seconds every minute.
78	Octagonal, white.	140	40	1830	D. 3rd Ord.	Obscured between N. by E. $\frac{1}{2}$ E. and E.N.E. Shown from 1st April to 31st December.
79	Square, white.	90	28	1874	C.	Visible from W.N.W., through north and east, to South.
80	Hexagonal, white.	- - -	- - -	1871	C.	Obscured to the westward by the high land of S.W. cape.
81	Square, white.	200	28	1874	C.	- - - A whistle is sounded for 8 seconds every half minute.
82	Hexagonal, white.	133	39	1870 1887	D. 2nd Ord.	Shown from 1st April to 31st December. A gun is fired every half hour.
83	Circular, white, with one red band.	110	90	1835	C.	Visible between S.W. by W. and East. - - - A gun is fired every half hour. Depôt of provisions here for shipwrecked mariners.
84	Hexagonal, white, with one red stripe.	75	54	1871	C.	- - - A steam whistle is sounded for 10 seconds in every minute.
85	Circular, white, with two red bands.	100	75	1831	C.	Visible when bearing from N.N.W., through north, to S.E. by E.
86	Circular, white, with two red stripes.	112	100	1858	D. 2nd Ord.	A gun is fired every half hour.

ISLAND.

87	Octagonal, white.	100	60	1867 1878	C.	Visible from S.E. by S., through west, to E. by N. $\frac{1}{2}$ N.
-	- - -	- - -	- - -	1885	- - -	A horn, worked by compressed air, gives a blast of about 8 seconds every half minute.
88	Square, white.	85	45	1850	D. 4th Ord.	Situated 100 yards south-eastward of eastern break-water. A red sector over the anchorage ground, visible when bearing S.E. by S.

## PRINCE EDWARD

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Color and shape of light.
			N.	W.							
89	PANMURE HEAD.	S.E. extremity of Cardigan bay.	46 9	02 28	1	White.	F.	- -	10	89	Octagon
90	GEORGETOWN HARBOUR.	St. Andrew point, south-west side of entrance.	46 10	02 34	1	White and red.	F.	- -	10	90	Square
91		Back light on Westaway's farm, half a mile N.W. by W. from St. Andrew point.	- -	- -	1	White.	F.	- -	12	91	Octagon
92	CARDIGAN RIVER.	South bank, above South ferry.	46 13	02 32	1	White and green.	F.	- -	8	92	Square
93	MURRAY HARBOUR.	Front light on edge of sand, S. side of harbour.	46 1	02 28	1	White.	F.	- -	8	93	Square
94		Back light.	- -	- -	1	White.	F.	- -	10	94	Square
95	CAPE BEAR.	On headland.	46 1	02 27	1	Red.	Rev.	Half minute.	12	95	Square
96	WOOD ISLAND.	South point.	45 57	02 44	1	White.	F.	- -	15	96	Square
97	HILLSBOROUGH BAY.	Prim point, 100 yards from the S.E. point of bay.	46 3	03 2	1	White.	F.	- -	12	97	Circular
98	ORWELL HARBOUR.	Brush wharf.	46 8	02 53	1	Red.	F.	- -	8	98	Square
99	CHARLOTTE TOWN HARBOUR.	S.E. point of St. Peter island.	46 7	03 10	1	Red.	F.	- -	10	99	Square
100		Blockhouse point, west side of entrance.	46 12	03 7	2	White over red, vertical.	F.	- -	W. 12 R. 3	100	Square
101	CRAPAUD.	West end of bridge, head of harbour.	46 13	03 29	1	White and blue.	F.	- -	6	101	Square
102		Inner light.	- -	- -	1	White.	F.	- -	6	102	Windmill
103	BEDEQUE BAY.	Salutation or Sea cow head.	46 19	03 48	1	White.	F.	- -	15	103	Octagon
104		Indian spit.	46 23	03 49	1	White, with green sector.	F.	- -	13	104	Octagon
105	Summerside railway wharf.	46 23	03 47	1	White.	F.	- -	10	105	Square	
106	CAPE EGMONT.	Extreme of cape.	46 24	64	1	Red.	F.	- -	10	106	Square
107	WEST POINT.	On sand beach.	46 37	64	1	White and red.	Rev.	One and a half minutes.	13	107	Square white

ISLAND.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	10	80	Octagonal, white.	90	50	1883 1885	D. 4th Ord.	
- -	10	90	Square, white.	36	20	1808	C.	} <i>Red seaward, white in harbour.</i>
- -	12	91	On mast.	50	30	1877 1885	C.	
- -	8	92	Square, white.	43	32	1883	C.	<i>Green seaward, white across river to north-eastward.</i>
- -	8	93	Square, white.	33	30	1839 1879	C.	} <i>Leading lights W. by S. and E. by N. one mile apart.</i>
- -	10	94	Square, white.	57	40	1879	C.	
Half minute.	12	95	Square, white.	74	40	1861	C.	
- -	15	96	Square, white.	80	40	1870	D. 4th Ord.	<i>Keeper's dwelling attached.</i>
- -	12	97	Circular, white.	38	55	1840	C.	
- -	8	98	Square, white.	28	22	1870	C.	<i>Visible to S.W. Leading lights proposed.</i>
- -	10	99	Square, white.	70	38	1881 1884	C. 6th Ord.	<i>Visible from W. ½ S., through north, to S.E. by S.</i>
- -	W. 12 A. 3	100	Square, white.	56 35	42	1851 1879	C.	<i>The lower light is visible only in the direction of the bell buoy.</i>
- -	6	101	Square, white.	41	38	1870	C.	} <i>Leading lights N. and S., about 600 yards apart Blue sector from the outer light shows only in the line of channel; white light over dredged basin.</i>
- -	0	102	Window in house.	60	24	1878	- - -	
- -	15	103	Octagonal, white.	88	60	1863	C.	
- -	13	104	Octagonal, white.	48	42	1881	C.	<i>Green between E. by N. ¼ N. and E.S.E. over Mis couche shoals.</i>
- -	10	105	Square, on roof of shed.	33	30	1856 1877	C.	<i>It is intended to establish an additional light on mainland, as leading mark.</i>
- -	10	106	Square, white.	72	-	1884	C.	
One and a half minutes.	13	107	Square, red and white horizontal bands.	00	67	1876	C.	<i>One red and three white flashes every one and a half minutes; the flashes attaining their greatest brilliancy every twenty-two and a half seconds.</i>

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.			
			N.	W.	N.	W.							
107 <sup>a</sup>	MIMINEGASH.	Outer light, southward of break-water.	46	53	61	14	2	Rod and white.	F.	-	-	5	
			Inner light, one mile S. $\frac{1}{2}$ W. from outer light.	-	-	-	-	-	White.	F.	-	-	8
108	NORTH POINT.	On extremity of point.	47	4	63	59	1	White.	Rev.	One minute.		14	
109	BIG TIGNISH RIVER.	On beach at inner end of N. break-water pier.	46	58	63	59	1	White.	F.	-	-	11	
110			End of N. break-water.	-	-	-	-	1	Red.	F.	-	-	5
111	CASCUMPEQUE.	S.W. part of Sandy island.	46	48	64	2	1	White.	F.	-	-	12	
112			Front light on railway wharf.	46	48	64	3	1	Red.	F.	-	-	9
113			Back light.	-	-	-	-	1	Red.	F.	-	-	11
114	LITTLE CHANNEL.	Conway inlet, N. side of entrance.	46	40	63	53	1	White.	F.	-	-	10	
115			Low light.	-	-	-	-	1	White.	F.	-	-	8
116	FISH OR BILL HOOK ISLAND.	Richmond bay and Mulpeque harbour, N. side of entrance.	46	35	63	42	1	White.	F.	-	-	12	
117			Low light.	-	-	-	-	1	White.	F.	-	-	6
118	NEW LONDON.	On beach, W. side of entrance to Gronville harbour.	46	31	63	29	1	Rod.	F.	-	-	10	
119			Low light.	-	-	-	-	1	White.	F.	-	-	3
120	GRAND RUSTICO.	W. side of entrance.	46	28	63	17	1	White.	F.	-	-	8	
121			Low light.	-	-	-	-	1	Rod.	F.	-	-	5
122	LITTLE RUSTICO.	W. side of entrance.	46	26	63	14	1	White.	F.	-	-	6	
123			Low light.	-	-	-	-	1	White.	F.	-	-	6
124	COVE HEAD.	Front light.	-	-	-	-	1	Green.	F.	-	-	3	
125			Back light.	-	-	-	-	1	White.	F.	-	-	3
126	TRACADIE HARBOUR.	West side of channel.	46	25	63	2	1	Red.	F.	-	-	10	
127			Low light.	-	-	-	-	1	Red.	F.	-	-	9

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Lighthouse	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	5	107a	Masts, white sheds at base.	30	- -	1886	- - -	<i>Red</i> seaward from N.E. to South; <i>white</i> from South to S.W. by W. Visible through a small arc on each side of the direction of the lights in line. These lights in line lead to the outer end of the North breakwater.
-	8			45	- -	- - -		
One minute.	14	108	Octagonal, white.	86	60	1866 1875	C.	<p>Leading lights between breakwaters, in line S.E. <math>\frac{1}{4}</math> E. and N.W. <math>\frac{1}{4}</math> W., 200 yards apart.</p> <p>Leading lights East and West, 1,100 feet apart, kept in line bearing West lead clear of all dangers from the outer buoy to the eastern wharf in the port.</p> <p>Leading lights 68 yards apart.</p> <p>Leading lights, in line N.W. by W. <math>\frac{1}{4}</math> W., 400 yards apart.</p> <p>Leading lights N.E. and S.W., 100 yards apart.</p> <p>Leading lights W. by S. <math>\frac{1}{4}</math> S., 75 yards apart. Visible from S.E., through south, to N.N.E.</p> <p>Leading lights.</p> <p>Leading lights 65 yards apart.</p> <p>Leading lights N.E. by N. and S.W. by S., 233 yards apart.</p>
-	11	109	Square, white, with black horizontal band.	35	33	1881	C.	
-	5	110	White pole.	18	14	1883	D.	
-	12	111	Square, white.	45	41	1856	C.	
-	9	112	Mast.	22	- -	1885	D.	
-	11	113	Mast, above frame tower.	40	- -	1885	D.	
-	16	114	Square, white.	26	30	1872	C.	
-	8	115	Frame, white.	16	26	1876	C.	
-	12	116	Square, white.	50	46	1856 1876	C.	
-	6	117	Frame, white.	18	22	1876	C.	
-	10	118	Square, white.	46	35	1876	C.	
-	3	119	Frame, white.	24	21	1879	C.	
-	8	120	Square, white.	40	35	1876	C.	
-	5	121	On mast.	22	- -	1884	D.	
-	6	122	On mast.	26	22	1875	C.	
-	6	123	On mast.	17	14	1875	C.	
-	3	124	On mast.	33	27	1879	- - -	
-	3	125	On mast.	23	17	1879	- - -	
-	10	126	Open framework.	30	32	1876	C.	
-	9	127	Open framework.	19	21	1876	C.	

## PRINCE EDWARD

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Copec light.
			N.	W.	N.	W.						
128	SAVAGE HARBOUR.	At entrance.	46 26	02 48	1	White.	F.	- -	5	128	Octagon	
129		Back light.	- -	- -	1	White.	F.	- -	5	129	Octagon	
130	ST. PETER HARBOUR.	End of breakwater.	46 26	02 44	1	White.	F.	- -	6	130	France	
131		On sand beach.	- -	- -	1	White.	F.	- -	6	131	France	
132										132		
133										133		
134										134		

## GULF OF

135	CHETICAN ISLAND.	Near S. end of island.	46 36	01 3	1	White.	Rev.	Forty-five seconds.	20	135	Square
136	SEA WOLF or MARGAREE ISLAND.	Summit or middle of island.	46 21	01 15	1	White.	F.	- -	21	136	Square
137	MARGAREE HARBOUR.	End of breakwater, S. side.	46 26	01 6	1	White and red.	F.	- -	4	137	White
138	MABOU HARBOUR.	End of breakwater, S.W. side of dredged channel.	46 6	01 28	1	White.	F.	- -	9	138	M
139		At McFadyon's wharf.	- -	- -	1	Red.	F.	- -	7	139	M
140	PORT HOOD.	S.E. side of entrance.	46 0	01 32	1	White and red.	F.	- -	10	140	Square
141	POMQUET ISLAND OR BAYFIELD.	N.E. end of island.	45 40	01 41	1	Red.	F.	- -	9	141	Square
142	CAPE ST. GEORGE.	North side of cape.	45 53	01 55	1	White.	Rev.	Half-minute.	25	142	Square
143	KING HEAD.	W. entrance to Merigomish harbour.	45 39	02 28	1	Red.	F.	- -	10	143	Square
144	PICTOU HARBOUR.	South point of entrance.	45 41	02 39	2	White over red, vertical.	F.	- -	11	144	Octagon red and vert.
145		Tower of custom-house.	45 41	02 42	1	White.	F.	- -	8	145	- -
146	CARIBOU ISLAND.	N.E. part.	45 46	02 40	1	White.	Rev.	One minute.	10	146	Square



## ISLAND.

21

Interval revolution Dash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year esta- blished or altered.	Character and order of illuminating apparatus.	REMARKS.
-	5	128	On mast.	22	20	1884	D.	} Leading lights S. $\frac{1}{2}$ E. and N. $\frac{1}{2}$ W., 110 yards apart.
-	5	129	On mast.	30	25	1884	D.	
-	6	130	Frame, white.	34	35	1865	C.	} Leading lights S.W. by S. and N.E. by N., 126 yards apart.
-	6	131	Frame, white.	32	33	1870	C.	
		132						
		133						
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## ST. LAWRENCE.

Forty- five seconds.	20	135	Square, white.	140	24	1872	C.	
-	21	136	Square, white.	208	-	1854	C.	To vessels in dangerous proximity to the island, the light may become obscured by the abrupt cliffs on the sides of the island.
-	4	137	White, square.	21	21	1885	- - -	Red from S. by E. $\frac{1}{4}$ E. to S.W. $\frac{1}{4}$ W.; white on either side of red sector.
-	9	138	Mast.	25	20	1884	D.	} Leading lights, 1,000 yards apart, in line lead through dredged channel.
-	7	139	Mast.	30	20	1884	D.	
-	10	140	Square, white.	55	-	1854	C.	Red light to northward; white light to southward.
-	9	141	Square, white.	50	23	1868	C.	Obscured on easterly bearings.
Half- minute.	25	142	Square, white.	350	39	1861	C. 2nd Ord.	
-	10	143	Square, white.	105	40	1882	C.	
-	11	144	Octagonal, striped red and white vertically.	65 40	55	1884	C.	Shown when the navigation is free from ice. The small red light below lantern clears reefs off Picton island. } Leading lights in line lead through channel seaward of the bar.
-	8	145	- - - -	60	-	1878	C.	Light is occasionally obscured by masts of shipping.
One minute.	10	146	Square, white.	35	20	1868	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	
			N.	W.	N.	W.					
147	PICTOU ISLAND.	S.E. point.	45 49	02 30	1	White.	F.	- -	12	147	
148	AMET ISLAND.	Centre of island.	45 50	03 10	1	White.	F.	- -	10	148	
149	MULLIN POINT.	North side of entrance to Wallace harbour.	45 50	03 25	1	White.	F.	- -	11	149	
150		Low light.	- -	- -	1	Red.	F.	- -	- -	150	
151	PUGWASH HARBOUR.	Seaman or Fishing point.	45 52	03 40	1	White and red.	F.	- -	8	151	
152	JOURMAIN ISLET.	East end of islet.	46 10	03 48	1	White.	Fl.	Ten seconds.	14	152	
153	SHEDIAC.	Point du Chêne railway wharf, front light.	46 14	04 31	1	White.	F.	- -	6	153	
154		Back light.	- -	- -	1	White.	F.	- -	6	154	
155		Shediac island, front light.	46 15	04 32	1	White.	F.	- -	10	155	
156		Back light.	- -	- -	1	White.	F.	- -	10	156	
157	CASSIE POINT.	Shediac bay.	46 19	04 30	1	White.	Rev.	Half minute.	14	157	
158	BUCTOUCHER RIVER.	S. side of entrance, 3 miles north of Dixon point.	46 28	04 39	1	White.	F.	- -	11	158	
159		Back light.	- -	- -	1	White.	F.	- -	12	159	
160		Indian point.	46 30	04 40	1	White.	F.	- -	9	160	
161		Back light.	- -	- -	1	White.	F.	- -	12	161	
162	RICHIBUCTO.	On the head.	46 40	04 42	1	White.	F.	- -	14	162	
163	RICHIBUCTO RIVER.	South beach.	46 43	04 46	1	White.	F.	- -	12	163	
164		Back light.	- -	- -	1	Red.	F.	- -	12	164	
165	MIRAMICHI BAY AND RIVER.	ESCUMINAC POINT.	47 5	04 48	1	White. Fog signal.	F.	- -	14	165	
166		PRESTON BEACH.	Front light.	47 5	04 55	1	White.	F.	- -	10	166
167			Back light.	- -	- -	1	White.	F.	- -	10	167
168	FOX ISLAND.	Middle of island.	47 7	05 0	1	White.	F.	- -	10	168	
169		Back light.	- -	- -	1	White.	F.	- -	10	169	

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	12	147	Square, white.	52	-	1853	C.	
-	10	148	Square, white, on roof.	44	26	1866	C.	
-	11	149	Square, white.	40	25	1873	C.	Leading lights in line lead over bar.
-	-	150	- - - -	-	-	-	-	Shown from window in keeper's dwelling.
-	8	151	Square, white.	48	44	1871	C.	Red seaward; white towards the harbour.
Ten seconds.	14	152	Octagonal, white.	72	45	1870 1878	C.	Visible seaward from N. 5° W. to S. 55° E.
-	6	153	Iron mast with triangle.	32	-	1860	C.	} Leading lights.
-	6	154	Iron mast with triangle.	38	-	1869	C.	
-	10	155	White beacon.	48	-	1869	C.	} Leading lights
-	10	156	White beacon.	56	-	1869	C.	
Half minute.	14	157	Square, white.	40	27	1872	C.	
-	11	158	Square, white.	36	30	1881	-	} Leading lights N.W. by W., 350 yards apart.
-	12	159	Square, white.	41	34	1881	C.	
-	9	160	Square, white, red roof.	23	23	1883	C.	} Leading lights into harbour from line of Dixon point lights.
-	12	161	Square, white, red roof.	53	23	1883	C.	
-	14	162	Square, white.	70	50	1864	D. 4th Ord.	
-	12	163	Square, white.	40	33	1879	C.	} Leading lights, 102 yards apart. W by S. ¼ S. and E. by N. ¼ N. lead over bar
-	12	164	Frame, white.	44	43	1879	C.	
-	14	165	White.	70	58	1841	D. 3rd Ord.	A horn 100 yards west of the lighthouse gives blasts of 6 seconds duration, with intervals of 35 seconds.
-	10	166	White.	52	-	1869	C.	} Leading lights.
-	10	167	White, striped roof.	66	-	1869	C.	
-	10	168	White.	49	-	1872	C.	} Leading lights for Swashway channel.
-	10	169	White.	53	-	-	C.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Name of light.			
			N.	W.										
170	FOX ISLAND— <i>cont.</i>	No. 1. 610 yards from N.W. point of island.	47	8	65	2	1	White.	F.	-	-	8	170	Be
171		No. 2. 350 yards S.E. $\frac{1}{2}$ E. from No. 1.	-	-	-	-	1	White.	F.	-	-	8	171	Be
172		No. 3. 300 yards S. 65° W. from No. 1.	-	-	-	-	1	White.	F.	-	-	8	172	
173	INNER HORSE-SHOE BAR.	Light-vessel between Fox and Portage islands.	47	8	65	3	1	Red.	F.	-	-	8	173	
174	BAY DU VIN ISLAND.	W. end of island.	47	5	65	5	1	White.	F.	-	-	10	174	Mas
175		Back light.	-	-	-	-	1	White.	F.	-	-	11	175	
176	PORTAGE ISLAND.	South end.	47	10	65	3	1	White.	F.	-	-	12	176	Sq
177	HAY ISLAND.	On island.	47	14	65	4	1	White.	F.	-	-	10	177	Mas
178		Back light.	-	-	-	-	1	White.	F.	-	-	11	178	Sc
179	OAK POINT.	Front light.	47	8	65	15	1	White.	F.	-	-	10	179	Be
180		Back light.	-	-	-	-	1	White.	F.	-	-	10	180	Be
181	SHELDRAKE ISLAND.	North side.	47	7	65	18		White.	F.	-	-	9	181	
182		Back light.	-	-	-	-	1	White.	F.	-	-	9	182	
183	GRANT BEACH.	Front light.	47	5	65	24	1	White.	F.	-	-	10	183	Bo
184		Back light.	-	-	-	-	1	White.	F.	-	-	10	184	Be
185	MIDDLE ISLAND.	North side.	47	3	65	27	1	White.	F.	-	-	7	185	
186	NEWCASTLE.	Below Newcastle, N. side of river.	47	1	65	34	1	Red.	F.	-	-	9	186	Sq
187	NEGUAC GULLY.	N.E. side.	47	18	65	3	1	White.	F.	-	-	11	187	Sc
188	TABISINTAC GULLY.	Crab island.	47	19	64	50	1	Red.	F.	-	-	7	188	Sc
189		South light.	-	-	-	-	1	White.	F.	-	-	3	189	
190	TRACADIE GULLY.	North side.	47	30	64	52	1	Red.	F.	-	-	8	190	S
191		S. Front light.	-	-	-	-	1	White.	F.	-	-	8	191	Sc
192		N. North side.	47	33	64	52	1	White.	F.	-	-	12	192	Sc
193		Outside bar.	-	-	-	-	1	White.	F.	-	-	12	193	Sc

## ST. LAWRENCE.

25

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	8	170	Beacon, white.	47	40	1881	C.	} The first and second lights in line, bearing S.E. $\frac{1}{4}$ S lead into the Old Horse-shoe channel. The first and third lights in line, bearing S.W. by W. $\frac{1}{4}$ W., lead through Portage island channel. The second and third lights in line, bearing E. by S., lead to the upper buoy of Horse-shoe shoal.
-	8	171	Beacon, white.	46	38	1881	C.	
-	8	172	Mast.	30	28	1881	C.	
-	8	173	Schooner.	35	-	1873	C.	
-	10	174	Mast on red shed.	30	25	1882	C.	} Leading lights, N.E. by E., 407 feet apart.
-	11	175	Mast.	42	30	1882	C.	
-	12	176	Square, white.	45	42	1869	C.	
-	10	177	Mast on red shed.	23	15	1881	C.	} Leading lights 70 yards apart. To clear shoal extending from east end of island.
-	11	178	Square, white.	30	21	1881	C.	
-	10	179	Beacon, white.	44	28	1869	C.	} Leading lights N.E. by E. and S.W. by W., 600 yards apart.
-	10	180	Beacon, white.	44	38	1869	C.	
-	9	181	Mast.	48	-	1869	C.	} Leading lights, a quarter of a mile apart.
-	9	182	Mast.	48	-	1869	C.	
-	10	183	Beacon, white.	120	34	1869	C.	} Leading lights W.N.W. and E.S.E., 433 yards apart.
-	10	184	Beacon, white.	140	34	1869	C.	
-	7	185	Mast.	45	-	1874	C.	
-	9	186	Square, white.	87	23	1884	D.	
-	11	187	Square, white.	32	30	1873	C.	} Leading lights.
-	7	188	Square, white.	32	33	1873	C.	
-	3	189	Pole.	23	20	1873	C.	
-	8	190	Square, red.	26	26	1877	C.	} Leading lights North and South, 166 yards apart.
-	8	191	Square, white.	20	19	1877	C.	
-	12	192	Square, white.	32	30	1872	C.	} Leading lights.
-	12	193	Square, white.	17	14	1875	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
194	POCMOUCHE GULLY.	N. side of gully.	47 40	64 45	1	Green.	F.	- -	8	
195		N. side of gully.	47 40	64 46	1	Red.	F.	- -	5	
196	SHIPPIGAN.	East side of entrance.	47 23	64 39	1	White.	F.	- -	11	
197		Back light.	- -	- -	1	White.	F.	- -	9	
197a	MISCOU ISLAND.	MISCOU GULLY.	47 55	64 29	1	White.	F.	- -	7	
198		BIRCH POINT.	N.E. side of island.	48 1	64 29	1	Red. Fog signal.	F.	- -	12
199		GOOSE LAKE.	West side of island.	47 56	64 36	1	White.	Rev.	One minute.	10
199a		HERRING POINT.	West side of island.	47 54	64 35	1	White.	F.	- -	6
200	POKESUDIE ISLAND.	N.E. extreme.	47 49	64 45	1	White.	F.	- -	11	
201	CARAQUETTE ISLAND.	On point, west end of the island.	47 50	65 54	1	White.	F.	- -	14	
202	MACQUEREAU POINT.	- - - -	48 12	64 46	1	White and red.	Alt.	One minute.	12	
203	PASPEBIAC POINT.	Near extremity of the spit.	48 1	65 14	1	White.	F.	- -	13	
204	BATHURST HARBOUR.	Caron point.	47 53	65 37	1	White.	F.	- -	10	
205		Inner light.	- -	- -	1	Red.	F.	- -	14	
206	CLIFTON.	Shore end of break-water at Grindstone point.	47 45	65 21	1	Red.	F.	- -	15	
207	PETIT ROCHER.	On Elm tree point.	47 49	65 43	1	White.	F.	- -	12	
208	LITTLE BELLE-DUNE POINT.	On the point.	47 55	65 53	1	White.	F.	- -	11	
209	HERON ISLAND.	East side.	48 0	66 8	1	White.	F.	- -	15	
210	CARLETON POINT.	- - - -	48 5	66 7	1	White.	F.	- -	12	
211	DALHOUSIE HARBOUR.	Bonami point, south side of entrance.	48 4	66 21	1	White.	F.	- -	13	
211a	DALHOUSIE ISLAND.	East end, south side of harbour entrance.	48 4	66 22	1	White.	F.	- -	9	

## ST. LAWRENCE.

27

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	8	104	Square, white.	35	37	1876	C.	} Leading lights in line S. by W. & W. (90 yards apart) lead to the iron mid-channel buoy, which indicates the outside entrance to the channel.
-	5	105	Pole.	28	-	1885	-	
-	11	106	Square, white.	32	20	1872 1880	C.	} Leading lights S.W. by W. and N.E. by E. 161 yards apart.
-	9	107	Pole.	22	20	1880	C.	
-	7	107a	Mast above white shed.	45	25	1887	D.	
-	12	108	Octagonal, white.	79	74	1856	C.	A steam whistle, 107 yards east of the lighthouse, is sounded for 5 seconds every half minute.
One minute.	10	109	Square, white.	40	28	1875	C.	Attached to keeper's dwelling.
-	6	109a	Mast above white shed.	38	25	1887	D.	
-	11	200	Square, white.	41	34	1881	C.	
-	14	201	Square, white.	52	48	1870	D.	
One minute.	12	202	Square, white.	56	27	1874	C.	
-	13	203	Square, white.	55	34	1870	C.	Shows red over the anchorage.
-	10	204	White.	-	-	-	C.	} Leading lights.
-	14	205	Red and white stripes.	43	-	1871	C.	
-	15	206	Square, white.	88	37	1885	-	
-	12	207	Square, white.	36	31	1879	C.	
-	11	208	Mast on shed.	38	28	1884	D.	
-	15	209	Square, white.	66	20	1875	C.	
-	12	210	White.	32	28	1872	C.	Obscured over the anchorage.
-	13	211	Square, white.	49	33	1871	C.	
-	9	211a	Square, white.	30	22	1886	C.	Shows down and across the river.

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.					
			N.	W.										
212	CHALEUR BAY—cont. RISTIGOUCHE RIVER.	Dalhousie (railway wharf.	48	4	66	22	1	White.	F.	-	-	9		
213		Montgomery island summit.	-	-	-	-	1	White.	F.	-	-	9		
214		Light-vessel off Gardo point, in 7 feet, S. side of channel.	48	3	66	32	1	White.	F.	-	-	3		
215		Oak point.	48	3	66	36	1	White.	F.	-	-	11		
216		Back light.	-	-	-	-	1	White.	F.	-	-	12		
217		Campbell town.	48	1	66	40	1	White.	F.	-	-	9		
218		Moffats wharf.	-	-	-	-	1	White.	F.	-	-	9		
218a		GRAND RIVER.	E. side of entrance.	48	24	64	29	1	Red.	F.	-	-	8	
219		CAPE DESPAIR.	-	-	-	-	48	26	64	18	1	White.	Rev.	Half minute.
220	PERCÉ.	On capo Whitehead.	48	30	64	13	1	White.	F.	-	-	13		
221	POINT PETER.	On summit of Flat island.	48	37	64	9	1	Red.	Rev.	Half minute.	10			
222	GASPÉ BAY.	O'Hara point.	48	50	64	32	1	Red.	F.	-	-	7		
223		Mouth of river.	-	-	-	-	-	-	-	-	-	-		
224		Light - vessel off Sandy Beach point.	48	51	64	24	2	White and red.	F.	-	-	-		
225	CAPE GASPÉ.	-	48	45	64	9	1	Red. Fog signal.	F.	-	-	12		
226	CAPE ROZIER.	On the cape.	48	52	64	12	1	White. Fog signal.	F.	-	-	16		
227	FAME POINT.	-	49	7	64	36	1	White with red flash.	F. & Fl.	Twenty seconds.	20			
228	CAPE MAGDALEN.	On the cape.	49	16	65	19	1	White and red.	Alt.	Two minutes.	W. 20 ft. 15			
229	MARTIN RIVER.	On south shore.	49	13	66	9	1	White.	F.	-	-	17		
230	ST. ANNE POINT.	11 miles E. of cape Chatte.	49	8	66	33	-	Fog signal.	-	-	-	-		
231	CAPE CHATTE.	N.E. part of the cape.	49	6	66	45	1	White.	Rev.	Half minute.	18			
232	CAROUSEL ISLAND.	One of the Seven islands.	50	6	66	23	1	White.	F.	-	-	20		
233	EGG ISLAND.	209 yards from south end of the island.	49	38	67	10	1	White.	Rev.	One and a half minutes.	15			

No.	C	D	H
212	Sq		
213	Sq		
214			
215	Sq		
216	Sq		
217	Sq		
218	Sq		
218a	Hex		
219	Sq		
220			
221	Sq		
222	-		
223	-		
224			
225	-		
226	Cir		
227	Sc		
228	Hex		
229	Squa		
230	-		
231	WH		
232	Squa		
233	Oct		



ST. LAWRENCE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	9	212	Square, white.	30	31	1879	D.	} In line S. by E. $\frac{1}{4}$ E. lead to the railway wharf clear of all shoals.
-	9	213	Square, white.	34	22	1879	C.	
-	3	214	Black.	20	-	1884	D.	
-	11	215	Square, white.	40	22	1879	C.	} Leading lights over the Traverse.
-	12	216	Square, white.	45	22	1879	- - -	
- -	9	217	Square, white.	24	22	1879	C.	} Outer light on pier near railway wharf, inner from Moffat's wharf.
- -	9	218	Square, white.	24	22	1879	C.	
- -	8	218a	Hexagonal, white.	62	43	1885	D.	
Half minute.	15	219	Square, white, red roof.	90	18	1874	C.	
-	13	220	Square.	138	20	1874	C.	
Half minute.	10	221	Square, white.	77	50	1883	C.	
-	7	222	- - - -	30	- -	- -	C.	
- -	- -	223	- - - -	- -	- -	- -	- - -	Building.
- -	- -	224	Red.	55 29	- -	1871	C.	Light-vessel on sides. Red light on foremast; white on mainmast.
-	12	225	Square.	350	30	1873	C.	A gun is fired every half hour.
-	16	226	Circular, white.	136	112	1858	D. 1st Ord.	A whistle is sounded for 10 seconds every minute.
Twenty seconds.	20	227	Square white, with black band.	200	50	1880	C.	
Two minutes.	W.20 R. 15	228	Hexagonal, white, with black stripe.	147	54	1871	C.	
-	17	229	Square, white, with two black bands.	125	54	1876	C.	
- -	- -	230	- - - -	- -	- -	1881	- - -	A horn gives a blast of 8 seconds every minute.
Half minute.	18	231	White, with two black stripes.	120	26	1871 1875	C.	
-	20	232	Square, white, with one red band.	200	39	1870 1875	C.	
One and a half minutes.	15	233	Octagonal, white, with one red stripe.	70	35	1871	C.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.					
234	POINT DE MONTS.	About 1½ miles N.E. of point.	49 20	67 22	1	White. Fog signal.	F.	- -	15
235	MATANE.	South shore.	48 52	67 33	1	White.	F.	- -	14
235a		West side of river entrance.	- -	- -	1	White.	F.	- -	7
236	LITTLE METIS.	On the point.	48 41	68 2	1	White and red.	Alt.	One minute.	13
237	MANICOUAGAN SHOAL.	Light - vessel in 25 fathoms, 1½ miles southward of the shoal.	49 2	68 15	2	White. Fog signal.	F.	- -	12
238	FATHER POINT.	On the point.	48 31	68 23	1	White.	F.	- -	10
239	PORT NEUF.	On the pier.	48 37	69 6	1	White.	F.	- -	11
240	BIQUET ISLAND.	Near centre.	48 25	68 53	1	White. Fog signal.	Rev.	Two minutes.	17
241	RED ISLET BANK.	Light-vessel in 10 fathoms water, in a N.E. direction from the islet.	48 6	69 30	2	White. Fog signal.	F.	- -	12
242	RED ISLET.	Centre of islet.	48 4	69 33	1	Red.	F.	- -	12
243	LARK ISLET.	Entrance to Saguenay.	48 5	69 40	1	White. Fog signal.	F.	- -	-
244	GREEN ISLAND.	On the north point.	48 3	69 25	1	White. Fog signal.	F.	- -	13
245	RIVIÈRE DU LOUP.	N.W. corner of pier.	47 51	69 34	1	White.	F.	- -	11
246	BRANDY POTS.	84 yards from S.E. end of islet.	47 52	69 41	1	White.	F.	- -	10
247	LONG PILGRIM.	40 yards west of centre of island, and 108 yards S. from water's edge.	47 43	69 44	1	White.	F.	- -	12
248	GRAND ISLAND.	240 yards from N.E. end of island, and 160 yards from water's edge. Kamouraska islands.	47 38	69 52	1	White.	Rev.	One minute.	18
249	ORIGNEAUX POINT.	St. Denis wharf.	47 30	70 2	1	White.	F.	- -	8

## ST. LAWRENCE.

31

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	
-	-	15	284	Circular, white, with two red bands.	100	75	1830	C.	
-	-	-	-	-	-	-	-	-	A gun is fired every half hour.
-	-	14	285	Square, white, with black cross.	76	39	1873 1883	C.	
-	-	7	285a	Mast, white.	30	-	1885	-	
One minute.	13	286	Square, white.	56	40	1874	C.		
-	-	12	287	Black.	57 24	-	1872	D.	<i>Manitouagan, Quebec</i> , on stern.
-	-	-	-	-	-	-	-	-	A steam whistle is sounded as follows: A blast of 8 seconds duration, then an interval of 8 seconds, then a blast of 8 seconds, after which an interval of 2 minutes and 20 seconds.
-	-	10	288	Square, white, with one black band.	43	-	1859	C.	Pilot station.
-	-	11	289	Square, white, with two red stripes.	40	27	1873	C.	
Two minutes.	17	290	Circular, white.	112	65	1844	C.		
-	-	-	-	-	-	-	-	-	A gun is fired every half hour
-	-	12	291	Red.	34 22	-	1871	C. D.	<i>Red Island Light-ship</i> on sides.
-	-	-	-	-	-	-	-	-	A steam whistle is sounded for 10 seconds in every minute.
-	-	12	292	Circular, gray stone.	75	51	1848	C.	
-	-	-	293	Square, white.	35	29	1872	C.	
-	-	-	-	-	-	-	-	-	A trumpet gives blasts of 20 seconds every minute.
-	-	13	-	Octagonal, white.	60	40	1809	-	
-	-	-	-	-	-	-	-	-	A gun is fired every half hour
-	-	11	295	Square, white.	58	36	1882	D. 6th Ord.	
-	-	10	296	Drab colour.	78	39	1862	D. 4th Ord.	
-	-	12	297	Drab colour.	180	39	1862	D. 4th Ord.	
One minute.	18	298	Wood.	166	39	1862	C.		
-	-	8	299	Square, white.	34	20	1875	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
250	GOOSE CAPE.	On cape, north side of river.	47 29	70 14	1	White.	F.	- -	12	250	
251	ST. PAUL BAY.	On pier, north side of river.	47 25	70 29	1	White.	F.	- -	10	251	
252	ST. ROQUE SHOAL.	Light - vessel, N.E. part of shoal.	47 22	70 15	2	White. Fog signal.	F.	- -	10	252	
253		Light-vessel in 3½ fathoms, on the N.W. edge of the shoal.	47 20	70 16	2	White. Fog signal	F.	- -	6	253	
254	STONE PILLAR.	100 yards from S. point of islet.	47 12	70 22	1	White.	Rev.	One and half minutes.	13	254	
255	ALGERNON, OR SOUTH ROCK.	Near stone pillar.	47 12	70 21	1	White.	F.	- -	6	255	
256	CRANE ISLAND.	1½ miles from west point of island.	47 3	70 32	1	White.	F.	- -	12	256	
257	SUD RIVER.	Outer end of Government pier, St. Thomas	46 59	70 33	1	White and green.	F.	- -	6	257	
258	CAPE BRULÉ.	High light.	47 7	70 43	1	White.	F.	- -	15	258	
259		Low light.	- -	- -	1	White.	F.	- -	15	259	
260		Above cape Brulé.	47 7	70 43	1	White.	F.	- -	15	260	
261	ST. FRANCIS.	Near east end of Orleans island.	47 0	70 45	1	White.	F.	- -	11	261	
262		Low light.	- -	- -	1	White.	F.	- -	11	262	
263	BELLE CHASSE.	East end of island.	46 56	70 46	1	White.	F.	- -	13	263	
264	ST. JOHN.	On a wharf, Orleans island.	46 55	70 53	1	White.	F.	- -	15	264	
265	ST. LAWRENCE POINT.	Orleans island.	46 52	71 3	1	White.	F.	- -	8	265	

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	12	250	White.	48	42	1876	C.	
- -	10	251	Square, white.	36	30	1876	C.	
- -	10	252	Two masts, painted red.	35 & 26	- -	1836	D.	<i>Lower Traverse</i> on sides.
- -	- -	- -	- -	- -	- -	- -	- -	A whistle is sounded for 12 seconds in each minute. In case the light-vessel should be out of position, the ball at her main mast head will be taken down during the day, and she will exhibit one light instead of two during the night.
- -	6	253	Two masts, painted red.	41 & 36	- -	1871	C.	<i>Upper Traverse</i> on sides. The vessel lies nearly 4 miles N.W. by W. from St. Roque church, and when out of position the light on the foremast only will be exhibited, and by day the ball at the fore will be down. A bell is sounded in thick weather, fogs, or snow storms
One and half minutes.	13	254	Circular, gray.	75	52	1843	C.	
- -	6	255	Square, white.	36	32	1878	D. 6th Ord.	
- -	12	256	Wood, octagonal, white.	47	48	1862 1885	C.	
- -	6	257	Pole.	30	25	1888	D.	<i>White</i> in channel of harbour, <i>green</i> in other directions.
- -	15	258	Framework.	158	24	1875	C.	} Leading lights for East narrows, in line N.N.E. & E., 110 yards apart.
- -	15	259	Framework.	128	34	1875	C.	
- -	15	260	Square, white.	148	34	1870	C.	
- -	11	261	- - - -	110	30	1875	C.	} Leading lights.
- -	11	262	- - - -	30	28	1875	C.	
- -	13	263	Wood.	42	30	1862	C.	
- -	15	264	Square, white.	27	23	1874 1882	C.	
- -	8	265	White.	38	-	1869	C.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.					
266	STE. FAMILLE.	Orleans island.	40 58	70 59	2	Front } White. Back }	F.	- -	{ 12 { 16
267	ST. PIERRE.	Do.	40 56	71 2	2	Front } White. Back }	F.	- -	{ 6 { 12
268	ANGE GUARDIEN.	Below Montmorenci.	40 54	71 8	2	Front } White. Back }	F.	- -	{ 9 { 11
269		Do.							
270									
271									
272	ST. ANTOINE.	South shore.	40 46	71 36	1	White.	F.	- -	10
273	ST. CROIX.	On shore near high-water mark, and a quarter of a mile north of church.	46 38	71 44	1	White.	F.	- -	6
274	PORT NEUF.	On north shore, three quarters of a mile from river.	40 42	71 52	1	White.	F.	- -	5
275		Back light.	- -	- -	1	White.	F.	- -	5
276	PLATON POINT.	On south side, 1 1/2 miles below Richelieu island.	40 39	71 53	1	White.	F.	- -	12
277		Back light.	- -	- -	1	White.	F.	- -	12
278	RICHELIEU.	Centre of island.	40 38	71 55	1	White.	F.	- -	6
279	LOTBINIÈRE.	Upper light.	46 37	71 56	1	White.	F.	- -	8
286		Lower light.	- -	- -	1	White.	F.	- -	8
281	LANGLAIS POINT.	On south shore, half a mile below Great Chene river.	46 35	72 0	1	White.	F.	- -	5
282	STE. EMÉLIE.	On S. shore, a mile above village.	- -	- -	- -	- - - - -	- -	- -	- -
283		Back light.	- -	- -	- -	- - - - -	- -	- -	- -
284	CAPE CHARLES.	On the cape	46 34	72 4	1	White.	F.	- -	4
285		-	- -	- -	1	White.	F.	- -	4

# ST. LAWRENCE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	{ 12 10	266	Must. Wood, square, white.	50 110	50 21	1885	D. C.	Leading lights, Back light bears N. 70° E., 300 yards, from front light. } These three pairs of leading lights, used in conjunction with the buoys, lead through the best water of Orleans channel, from off St. Anne to the western end of the channel. The lights are visible only over a small arc on each side of the line of the leading lines.
-	{ 9 12	267	Wood, square, white. Must.	20 50	23 50	1885	C. D.	
-	{ 9 11	268	Wood, square, white. Wood, square, white.	20 33	23 21	1885	C. C.	
		269						
		270						
		271						
-	10	272	White.	96	-	1858	C.	
-	6	273	White.	30	20	1842	C.	A small light to assist in keeping in channel for some distance, up and down the river.
-	5	274	White.	200	-	1842	C.	Leading lights for Richelieu channel, S.W. and N.E. 180 yards apart.
-	5	275	White, on roof.	120	-	1842	C.	
-	12	276	Octagonal, white.	152	24	1816	C.	Leading lights for Richelieu rapids. W. by S. $\frac{1}{2}$ S. and E. by N. $\frac{1}{2}$ N., 170 yards apart.
-	12	277	Octagonal, white.	130	7	1824	C.	
-	6	278	Octagonal, stone.	27	-	1816	C.	This light and the lights on Plato point are very nearly in the same line of bearing, namely, E. by N. $\frac{1}{2}$ S.
-	8	279	Square, white.	85	17	-	C.	To lead through Richelieu channel, 300 yards, apart.
-	8	280	Square, white.	23	17	-	-	
-	5	281	Wood.	35	8	1884	C.	To show off Battures des Grondines, avoid Battures Cordin, and as a steering point for Richelieu.
-		282	-	-	-	-	-	Leading lights to be exhibited when new channel is completed.
-		283	-	-	-	-	-	
-	4	284	Wood.	116	20	1856	C.	Lead to and from cap à la Roche and cape Charles, and to answer as a steering point through Richelieu channel.
-	4	285	Wood.	110	20	1856	-	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.		
			N.	W.	N.	W.							
286	GRONDINE.	North shore, 1½ miles above church.	46	36	72	4	1	White.	F.	- -	5	286	Octa
287		Low light.	-	-	-	-	1	White.	F.	- -	5	287	Sq
288	ST. PIERRE DES BECQUETS.	Summit of point off S. shore.	46	30	72	12	1	White.	F.	- -	5	288	Octa
289	BATISCAN.	North shore, 1½ miles below Batiscan church.	46	31	72	15	1	White.	F.	- -	4	289	Octa
290		High light.	-	-	-	-	1	White.	F.	- -	4	290	Octa
291	CITROUILLE POINT.	On beach.	46	27	72	16	1	White.	F.	- -	6	291	
292	CHAMPLAIN.	North shore, near Champlain church.	46	26	72	21	1	White.	F.	- -	6	292	Sq
293		Back light.	-	-	-	-	1	White.	F.	- -	6	293	
294	CAPE MADELEINE.	Lower light, north shore, 3 miles below the cape.	46	24	72	27	1	White.	F.	- -	4	294	Octa
295		Back light.	-	-	-	-	1	White.	F.	- -	4	295	Octa
296		Upper light, north shore, 2 miles below the cape.	46	23	72	29	1	White.	F.	- -	6	296	Octa
297		Back light.	-	-	-	-	1	White.	F.	- -	6	297	Octa
298	PORT ST. FRANCIS.	South shore. High light on a pier.	46	16	72	37	1	White.	F.	- -	4	298	Octa
299		Front light.	-	-	-	-	1	White.	F.	- -	4	299	Octa
00	POINT DU LAC.	North shore.	46	17	72	40	1	White.	F.	- -	12	300	Octa
01	ST. PETER LAKE.	EAST. Light-vessel on S. side of Petite Traversa, off Rivière du Loup.	46	16	72	42	1	White.	F.	- -	6	301	
302		CENTRE. Light-vessel. S.S.E. 24 miles from Rivière du Loup.	46	11	72	54	1	White.	F.	- -	6	302	
303		WESTERN. Light-vessel. N. side of channel, N.E. by N. 3 miles from Flat island.	46	10	72	57	1	White.	F.	- -	6	303	
304	ST. FRANCIS RIVER.	At end of grassy islet.	46	8	72	56	1	White.	F.	- -	-	304	
305		Half a mile south-east of former.	-	-	-	-	1	Red.	F.	- -	-	305	
306	ISLE AUX RAISINS.	On the island.	46	6	72	58	1	White.	F.	- -	6	306	
307		South part of island.	-	-	-	-	1	White.	F.	- -	-	307	



## ST. LAWRENCE.

37

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	5	286	Octagonal, white.	60	40	1857	C.	} Leading lights E.N.E. and W.S.W., 1,350 yards apart.
- -	5	287	Square, white.	25	25	1879	- - -	
- -	5	288	Octagonal, white.	85	40	1844 1881	C.	} Leading lights in line W. by S. $\frac{1}{2}$ S., 683 yards apart.
- -	4	289	Octagonal, white.	20	18	1879	C.	
- -	4	290	Octagonal, white.	42	30	1844	C.	} To clear Pouillier Provenchér.
- -	6	291	Pole.	- -	- -	- -	- - -	
- -	6	292	Square, white.	34	28	1879	C.	} Leading lights through Becancour traverse, in line N.E. $\frac{1}{2}$ E., 250 yards.
- -	6	293	Pole.	60	- -	1844	D.	
- -	4	294	Octagonal, white.	33	10	1843	C.	} Leading lights in line S.W. by W. $\frac{1}{2}$ W., 200 yards apart. To clear Batture Bigot.
- -	4	295	Octagonal, white.	53	13	1843	C.	
- -	6	296	Octagonal, white.	35	10	1843	C.	} To clear Pouillier Provenchér.
- -	6	297	Octagonal, white.	55	30	1843	C.	
- -	4	298	Octagonal, white.	31	21	1830	C.	} Leading lights through dredged channel.
- -	4	299	Octagonal, white.	14	18	1879	C.	
- -	12	300	Octagonal, white.	71	24	1843	C.	Shows the turn of channel at point du Lac.
- -	6	301	Red.	15	8	- -	C.	Removed at the approach of winter, on account of ice.
- -	6	302	Red.	15	8	1816	C.	Removed at the approach of winter, on account of ice. To indicate the turn of the channel.
- -	6	303	Red.	15	8	1828	C.	In connection with isle à la Pierre, and to avoid Battures St. Francois and à la Carpe.
- -	- -	304	Pole.	12	13	1883	D.	} To lead from the entrance of the Batture of lake St. Peter to the western light-vessel.
- -	- -	305	Pole.	12	13	1883	D.	
- -	6	306	Red.	30	20	1843	C.	} To lead from the entrance of the Batture of lake St. Peter to the western light-vessel.
- -	- -	307	Red.	- -	- -	1863	C.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.					
308	STONE OR ISLE LA PIERRE.	East part of island.	46	6	72 51	1	White.	F.	- - -
309	ISLE DE GRACE.	On island.	46	4	73 3	1	White.	F.	- - 8
310	SOREL.	Richelieu Company's wharf.	46	2	73 7	1	Red.	F.	- - 3
311		High light.	-	-	-	1	Red.	F.	- - 3
312	LA VALTRIE.	South side of island.	45	53	73 16	1	White.	F.	- - 8
313		High light.	-	-	-	1	White.	F.	- - 10
314	TRAVERSE.	½ miles above Con- treceur.	45	50	73 17	1	White.	F.	- - -
315		High light.	-	-	-	1	White.	F.	- - -
316	ISLE AUX PRUNES.	Opposite Vereheres.	45	47	73 22	1	White.	F.	- - 10
317	REPENTIGNY.	Three-quarters of a mile below Repen- tigny.	45	45	73 26	1	White.	F.	- - 4
318		High light.	-	-	-	1	White.	F.	- - 4
319	ISLE A LA BAGUE.	On the islet.	45	44	73 26	1	White.	F.	- - 4
320	STE. THERESE.	N.E. side of island.	45	41	73 28	1	White.	F.	- - 4
321		High light.	-	-	-	1	White.	F.	- - 4
322		S.E. side of island.	45	41	72 27	1	White.	F.	- - 6
323		High light.	-	-	-	1	White.	F.	- - 6
324	POINT AUX TREMBLES.	North shore.	45	41	73 27	1	White.	F.	- - -
325		High light.	-	-	-	1	White.	F.	- - -
326									
327									
328									
329									
330									
31									

No.	
308	
309	O
310	F
311	I
312	
313	Fr
314	
315	
316	O
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319	O
320	
321	
322	O
323	
324	
325	V
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331	

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	-	308	Red tower.	30	-	-	C.	Indicates entrance to channel.
-	8	309	Octagonal, white.	28	25	-	C.	
-	3	310	Frame, brown.	31	29	1881	C.	} Leading lights into Richelieu river.
-	3	311	Frame, brown.	39	37	1863	- - -	
-	8	312	Red.	17	13	1831	C.	} Leading lights, S.W. $\frac{1}{2}$ S., 320 yards apart. Removed in winter.
-	10	313	Frame, white and red sides.	33	32	1831 1881	C.	
-	-	314	Square, white.	-	-	1857	C.	} Lead to Flat island channel, in line S.W. by S. $\frac{1}{2}$ S. 500 yards apart.
-	-	315	Square, white.	-	-	1857	C.	
-	10	316	Octagonal, white.	33	32	1866 1882	C.	
-	4	317	White.	14	14	1843	C.	} Leading lights, S.S.W. and N.N.E., 170 yards apart.
-	4	318	White.	30	26	1848	C.	
-	4	319	Octagonal, white.	24	-	1881	C.	Removed in winter on account of ice.
-	4	320	Square, white.	-	-	-	- - -	} Lights in line, S.W. $\frac{1}{2}$ W., 220 yards apart, lead from cape St. Michael. Removed in winter on account of ice.
-	4	321	Square, white.	-	-	-	- - -	
-	6	322	Octagonal, white, red stripe.	29	23	1879 1884	C.	} Leading lights in line S.W. $\frac{3}{4}$ S., 1,660 yards apart.
-	6	323	Square, white, red stripe.	54	42	1879 1884	C.	
-	-	324	Octagonal.	25	-	1846	C.	} Leading lights, in line S.W. and N.E., 200 yards apart.
-	-	325	White, with red stripe.	53	-	-	- - -	
-	-	326						
-	-	327						
-	-	328						
-	-	329						
-	-	330						
-	-	331						

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	o	'				
332			o	'	o	'				
333										
334										
335										

## \*CAPE BRETON

336	LOUISBURG HARBOUR.	North side of entrance, 120 yards in shore of point.	45 55	59 57	1	White.	F.	-	15	336	Whit	
337	GUION ISLAND.	West end.	45 46	60 6	1	Red.	Rev.	Thirty seconds.	12	337	Sq	
338	SAINTE ESPRIT ISLAND.	East extreme.	45 37	60 29	1	White.	Rev.	Thirty seconds.	14	338	Squa	
339	GREEN ISLAND.	Summit of island.	45 29	60 54	1	White and red.	Alt.	Forty-five seconds.	14	339	Sq	
340	CAPE ROUND.	N.E. point of Madame island.	45 35	60 53	1	White.	F.	- -	14	340	Sq	
341	OUETIQUE ISLAND.	South point of island, Lennox passage.	45 37	60 57	1	Red.	F.	- -	9	341	Sq	
342	JEROME POINT.	Near entrance to St. Peter canal.	45 39	60 52	1	Red.	F.	- -	10	342	Sq	
343	ST. PETER INLET. {	SANDY POINT.	Islet off.	45 40	60 51	1	Red.	F.	- -	5	343	
344		BEAVER ISLAND.	S.E. point.	45 41	60 50	1	Red.	F.	- -	5	344	
345		FREESTONE OR GREGORY ISLAND	West point.	45 43	60 48	1	Red.	F.	- -	5	345	
346		CAPE GEORGE.	West side of entrance, St. Peter inlet.	45 44	60 48	1	White.	F.	- -	10	346	Sq
347	DERBY POINT.	Near Piper cove.	45 56	60 48	1	Red.	F.	- -	11	347	Sq	
348	UNIACKE POINT.	Barra strait, Little Bras D'or.	45 58	60 48	1	White.	F.	- -	10	348	Sq	

\* The lights of Capo Breton island, North-east coast, are given on page 12; West coast, page 20.

## ST. LAWRENCE.

41

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
		332						
		333						
		334						
		335						

## ISLAND.

	15	336	White, with a black vertical stripe.	85	35	1842	C.	On keeper's dwelling.
Thirty seconds.	12	337	Square, white.	74	54	1877	C.	
Thirty seconds.	14	338	Square, white, with two red bands.	78	55	1880	C.	
Forty-five seconds.	14	339	Square, white.	70	31	1865	C.	Centre of keeper's dwelling.
-	14	340	Square, white.	92	28	1874	C.	To guide vessels into St. Peter bay.
-	9	341	Square, white.	78	28	1874	C.	To guide vessels through Lennox passage.
-	10	342	Square, white.	56	40	1883	C.	
-	5	343	Mast.	-	25	1884	D.	} Marking the principal turning points in St. Peter inlet.
-	5	344	Mast.	-	25	1884	D.	
-	5	345	Mast.	-	25	1884	D.	
-	10	346	Square, white.	50	20	1875	C.	
-	11	347	Square, white.	77	38	1884	D. 6th Ord.	
-	10	348	Square, white.	29	20	1874	C.	

## CAPE BRETON

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or dash.	Miles seen in clear weather.	No.	C re li
			N.	W.	N.	W.						
349	WHYCOCOMAGH.	On point.	45 58	61 4	1	Red.	F.	- -	7	349		
350	LITTLE NARROWS.	S. side of eastern entrance.	46 0	60 58	1	White.	F.	- -	10	350	Sq	
351	BADDECK HARBOUR.	Kidston island, N.E. point.	46 6	60 44	1	Red.	F.	- -	7	351	Sq	
352	McKENZIE POINT.	About 2 miles S.W. of port Bevis, Great Bras D'or.	46	59	1	White.	F.	- -	12	352	Sq	
353	McNEILS BEACH.	North coast of Bourlardric island.	46 14	60 29	1	Red.	F.	- -	8	353		
354	LENNOX PASSAGE { GRAND DIGUE. SEAL OR DOG ISLAND. GLASGOW POINT.	On beach.	45 36	61 1	1	Red.	F.	- -	5	354		
355		- - - -	45 36	61 4	1	Red.	F.	- -	5	355		
356		- - - -	45 34	61 8	1	Red.	F.	- -	5	356		
357	BIG ARROW ISLET.	On islet, east entrance point of Petitdegrat inlet.	45 30	60 58	1	Red.	F.	- -	10	357	Sq	
358	ARICHAT HARBOUR. {	Marache point, S. entrance.	45 29	61 2	1	White.	F.	- -	8	358	Sq	
359		Jerseyman island, north end.	45 30	61 3	1	Red.	F.	- -	11	359	Sq	
360	CREIGHTON HEAD.	On head.	45 31	61 6	1	White	Rev.	Forty seconds.	10	360	Sq	
361	GUT OF CANSO. { EDDY OR SAND POINT. TUPPER POINT.	South entrance.	45 31	61 15	2	White, horizontal, 8 yards apart.	F.	- -	8	361	Sq	W
362		South side of Ship harbour or port Hawksbury.	45 37	61 22	1	Red.	F.	- -	7	362	Sq	
363	NORTH CANSO.	West side, 120 yards in shore.	45 42	61 29	1	White.	F.	- -	16	363	Sq	
364	HAVRE BOUCHE. {	Low light, west side of harbour.	45 41	61 31	1	White.	F.	- -	9	364	Sq	
365		High light.	- - - -	- -	1	Red.	F.	- -	9	365	Sq	

Interval of revolution or flash.	Miles seen in clear weather.	No.	Color, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	7	349	Mast.	31	25	1884	D.	
- -	10	350	Square, white.	40	35	1881	C.	
- -	7	351	Square, white.	31	- -	1875	C.	
- -	12	352	Square, white.	95	- -	1874	C.	
- -	8	353	Pole.	33	25	1884	D.	
- -	5	354	Mast.	30	25	1884	D.	
- -	5	355	Mast.	- -	25	1884	D.	} Marking the principal turning points in Lennox passage.
- -	5	356	Mast.	- -	25	1884	D.	
- -	10	357	Square, white.	38	31	1877	C.	
- -	8	358	Square, white.	34	25	1851	C.	
- -	11	359	Square, white.	39	28	1872	C.	
Forty seconds.	10	360	Square, white.	29	20	1874	C.	To guide vessels into Little Arichat.
- -	8	361	Square, white, with a black diamond.	25 each	- -	1851	C.	In windows at each end of building.
- -	7	362	Square, white.	44	24	1870	C.	Obscured by the land on its south side, and only visible three miles in that direction.
- -	16	363	Square, white.	110	35	1842	C.	
- -	9	364	Square, white.	36	32	1879	C.	} Leading lights in line S.W. $\frac{1}{4}$ S., 473 yards apart.
- -	9	365	Square, white.	107	32	1879	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
366	GUYSBOROUGH HARBOUR.	West side of entrance, near Peart point, Chodabucto bay.	45 23	61 29	1	White.	F.	- -	8	
367	ROOK ISLAND.	Middle of Island, Crow harbour entrance.	45 21	61 16	1	White.	F.	- -	12	
368	CANSO HARBOUR.	North-east part of Hart island.	45 21	60 59	1	Red.	F.	- -	12	
369	CAPE CANSO.	North part of Cranberry.	45 20	60 55	2	White, vertical. Fog signal.	F.	- -	15 12	
370	WHITEHEAD ISLAND.	S.W. extremity.	45 12	61 8	1	White.	Rev.	Twenty seconds.	11	
371	THREE-TOP ISLAND.	S.E. point.	45 13	61 10	1	White.	F.	- -	11	
372	BERRY EAD.	Eastern point, west side of entrance to Torbay.	45 12	61 19	1	White and red.	F.	- -	10	
373	GREEN ISLAND.	South point.	45 6	61 32	1	White.	F.	- -	12	
374	ISAAC HARBOUR.	900 yards southward of Holly point, west side of entrance.	45 10	61 39	2	White, vertical, 20 feet apart.	F.	- -	9	
375	WEDGE ISLAND.	On island, St. Mary river entrance.	45 1	61 53	1	Red.	Rev.	Three minutes.	12	
376	LISCOMB HARBOUR.	Liscomb island.	44 59	61 58	1	White and red.	Alt.	Two minutes.	15	
377	BEAVER ISLANDS.	S.E. part of E. Beaver, or William island.	44 48	62 20	1	White.	Rev.	Two minutes.	12	
377a	BEAVER HARBOUR.	Beaver point.	44 52	62 24	1	Red.	F.	- -	6	
378	SHEET HARBOUR.	On Sheet rock.	44 50	62 30	1	Red.	Rev.	Forty seconds.	10	
378a		Eastern entrance of harbour.	44 52	62 27	1	Red.	F.	- -	5	
379	POPE HARBOUR.	West point of harbour island.	44 48	62 39	1	Red.	F.	- -	9	
380	EGG ISLAND.	Centre of island.	44 40	62 52	1	White and red.	Alt.	One minute.	15	
381	JEDORE ROCK.	On rock.	44 40	63	1	Red.	F.	- -	12	



## SOUTH-EAST COAST.

45

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	8	366	Square, white.	30	20	1846 1864	C.	
- -	12	367	Square, white.	50	40	1882	D. 6th Ord.	
- -	12	368	Square, white.	42	28	1872	C.	
- -	15 12	369	Octagonal, red and white bands.	89 54	78	1815 1883	D. 3rd Ord. D. 6th Ord.	The lower light is not visible to vessels passing between Cranberry island and the coast. A whistle is sounded for 8 seconds every minute.
Twenty seconds.	11	370	Pyramid.	55	35	1854	C.	Duration of light 10 seconds. Light not wholly obscured between the flashes.
- -	11	371	Square, white.	48	32	1879	C.	Obscured eastward of N.E. by E., also where intercepted by high land of Whitchend island.
- -	10	372	White and red vertical stripes.	51	36	1876	C.	Red to seaward, and white to the northward into the bay and towards Molasses harbour.
- -	12	373	Square, white.	51	28	1873	C.	
- -	9	374	Square, white.	80	20	1874	C.	
Three minutes.	12	375	Square tower, white.	81	44	1879	C.	The light is visible for one minute.
Two minutes.	15	376	Square, white.	64	28	1872	C.	
Two minutes.	12	377	White house, with two black balls seaward, S.S.W.	70	35	1846	C.	
- -	6	377a	Mast above white shed.	40	25	1887	D.	
Forty seconds.	10	378	Square, white.	75	41	1879	C.	Visible from N.W. $\frac{3}{4}$ W., through north, to N.E. by E. $\frac{3}{4}$ E.
- -	5	378a	Rectangular, white.	42	20	1887	C.	Visible seaward from N. $\frac{1}{4}$ E. to N.N.E.
- -	9	379	Square, white.	45	37	1877	C.	
One minute.	15	380	Octagonal, black and white vertical stripes on seaward side.	80	45	1865	C.	
- -	12	381	Square, white.	86	50	1881	C.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Character of light.				
			N.	W.											
382	SABLE ISLAND.	At 1½ miles from the east end.	43	58	59	46	1	White.	F.	-	-	17	382	Octagon and alternate	
383		At west end of the island, 17 miles from the east lighthouse.	43	57	60	8	1	White.	Rev.	Three minutes.	-	-	17	383	Octagon
384	DEVIL ISLAND.	South part, east side of entrance to harbour.	44	35	63	27	1	White.	F.	-	-	13	384	Octagon	
385		High light.	-	-	-	-	1	White.	F.	-	-	13	385	Octagon	
386	HALIFAX. CHEBUCTO HEAD.	West side of entrance.	44	30	63	31	1	White.	Rev.	One minute.	-	-	18	386	Square
386a		HERRING COVE.	- - - -	44	34	63	33	1	Red.	F.	-	-	8	386a	M
387	MAUGHER BEACH.	Sherbrook tower, east side of entrance.	44	36	63	32	1	White. Fog signal.	F.	-	-	12	387	Circular	
388	GEORGE ISLAND.	West side of island.	44	38	63	33	2	White, vertical.	F.	-	-	12	388	Square	
389	SAMBRO ISLAND.	Centre.	44	26	63	33	1	White. Fog signal.	F.	-	-	16	389	Octagon	
390	TERENCE BAY.	On Shipley head.	44	28	63	42	1	Red.	F.	-	-	7	390		
391	BETTY ISLAND.	On Brig point.	44	26	63	46	1	Red.	Rev.	Two minutes.	-	14	391	Square with tower	
392	PEGGY POINT.	East side of entrance to St. Margaret bay.	44	29	63	55	1	Red.	F.	-	-	-	392	Square	
393	CROUCHER ISLAND.	On island, 83 yards from south point.	44	38	63	57	1	White.	F.	-	-	15	393	Square	
394	GREEN POINT.	W. head of entrance to Hubbard cove.	44	37	64	3	1	Red.	F.	-	-	11	394	Square	
395	GREEN ISLAND.	South point.	44	23	61	3	1	White and red.	Alt.	Half minute.	-	-	395	Square	
396	EAST IRONBOUND ISLAND.	S.E. part, 200 feet from cliff.	44	26	64	5	1	White.	F.	-	-	16	396	Oblong dwell	
397	QUAKER ISLAND.	Summit.	44	31	64	14	1	Red.	F.	-	-	11	397	Square	
398	HOESON NOSE.	Mahone bay.	44	25	64	14	1	Red.	F.	-	-	11	398	Square	

SOUTH-EAST COAST.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	17	382	Octagonal, white and brown alternately.	128	86	1873	D. 2nd Ord.	
Three minutes.	17	383	Octagonal, white.	118	98	1873	C.	Shows three distinct flashes at intervals of half a minute, and is then eclipsed during 1½ minutes.
-	13	384	Octagonal, white.	52	45	1852	C.	} Leading lights E. ½ N. and W. ½ S., 175 yards apart.
-	13	385	Octagonal, white.	59	53	1877	- - -	
One minute.	18	386	Square, white.	132	92	1872	C.	
"	8	386a	Mast.	52	-	1880	D.	
-	12	387	Circular, white, roof red.	58	48	1817	C.	
-	-	-	- - -	-	-	-	- - -	A bell is struck seven times every minute.
-	12	388	Square, drab.	50 30	21	1876	C.	These lights are obscured to the eastward by the high land of George Island. The upper light should be visible in clear weather from a distance of 12 miles, but the two lights are not distinctly visible until nearing the entrance of the harbour. The lights, which are vertical and comparatively near the sea level, must not be confounded with two lights of inferior power exhibited from a yard on Citadel hill flagstaff, about 240 feet above the sea.
-	16	389	Octagonal, white.	115	60	1758	D. 2nd Ord.	
-	-	-	- - -	-	-	-	- - -	A steam whistle, on the southern part of Sambro Island, is sounded for 10 seconds every minute.
-	7	390	Mast.	55	25	1885	D.	
Two minutes.	14	391	Square, white, with two horizontal red bands.	75	54	1875	C.	
-	-	392	Square, white.	65	26	1868	C.	
-	15	393	Square, white.	90	40	1882	D. 6th Ord.	
-	11	394	Square, white.	69	30	1886	D. 6th Ord.	
Half minute.	-	395	Square, white.	59	28	1873	C.	
-	16	396	Oblong tower on dwelling, white.	150	46	1886 1871	C.	The building is hidden by trees.
-	11	397	Square, white.	199	35	1883	D. 6th Ord.	A guide to Chester basin.
-	11	-	Square, white.	68	29	1872	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	C p l	
			N.	W.	N.	W.							
399	WESTHAVER ISLAND.	Mahone harbour entrance.	44 20	64 20	1		White.	F.	- -	13	399	Squ	
400	LUNENBURG BAY.	Cross island, E. point.	44 10	64 10	2		White, vertical.	Upper Int.	One minute.	Upper 14,	400	Red	
									Fog signal.	Lower F.	- -	lower 6.	
401		Battery point.	44 22	64 18	1		Red.	F.	- -	11	401	Squ	
402	WEST IRONBOUND ISLAND.	Near Cliff edge (40 feet high), Le Have river entrance.	44 14	64 16	1		White.	Rev.	Half minute.	13	402	Squ	
403	MOSER ISLAND.	On island, S.E. part, west side of entrance to Le Have river.	44 14	64 19	1		Red.	F.	- -	8	403	Squ	
404	FORT POINT.	West side of river entrance.	44 17	64 21			Red.	F.	- -	8	404	Squ	
405	FORT METWAY.	Metway head, west of side entrance.	44 6	64 32	1		White.	F.	- -	10	405	Squ with s	
406	LIVERPOOL BAY.	COFFIN ISLAND.	44 2	64 38	1		White.	Rev.	Two minutes.	16	406	Octag red horizon	
407		BROOKLYN.	End of pier.	44	64 41	1		White and red.	F.	- -	10	407	Squ
408		FORT POINT.	- - - -	44 2	64 43	1		Red.	F.	- -	7	408	Squ
409	PORT MOUTON.	Spectacle island, N.E. point.	43 55	64 48	1		Red.	F.	- -	11	409	Squ	
410	LITTLE HOPE.	Nearly on centre of islet.	43 48	64 47	1		Red.	Rev.	One minute.	12	410	Squ	
411	PORT HEBERT.	Shingle point, east side of port.	43 49	64 55	1		Red.	F.	- -	10	411	Squ	
412	RUGGED ISLAND HARBOUR.	Gull rock.	43 39	65 6	1		White.	F.	- -	10	412	Squ	
413			Carter island.	43 42	65 6	1		Red.	F.	- -	11	413	Squ
414	SHELBURNE HARBOUR.	CAPE ROSEWAY.	Near S. E. extreme of Macnutt island.	43 37	65 16	2	White, vertical.	F.	- -	Upper 17,	414	Octag black vert	
												Fog signal.	- -
415		SAND POINTSPT.	80 yards from extremity.	43 41	65 19	1	Red.	F.	- -	10	415	Squ	
416	NEGRO ISLAND.	North side of the island.	43 31	65 21	1		White and red alternately	Rev.	One minute.	13	416	Octag red	

SOUTH-EAST COAST.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	13	390	Square, white.	50	38	1882	D. 6th Ord.	<i>Lighthouse destroyed by fire in June, 1887. Provisional light of same character shown from a mast 32 feet high</i>
Upper light.	One minute.	Upper 14, lower 0.	400	Red, octagonal base.	100 05	58	1882 1882	C. C.	Upper light, bright 45 seconds, dark 15 second
F.	- -	11	401	Square, white.	50	24	1864 1884	C.	A horn gives blasts of 10 seconds every minute and a half.
Rev.	Half minute.	13	402	Square, white.	72	29	1855	C.	
F.	- -	8	403	Square, white.	55	26	1868	C.	
F.	- -	8	404	Square, white.	48	35	1876	C.	
F.	- -	10	405	Square, white, with black square seaward.	44	23	1851	C.	
Rev.	Two minutes.	16	406	Octagonal, eight red and white horizontal stripes.	65	50	1812	C.	Light 30 seconds, dark 90 seconds.
F.	- -	10	407	Square, white.	32	33	1878	C.	<i>White seaward, red towards harbour. (Temporarily discontinued, December 1885.)</i>
F.	- -	7	408	Square, white.	30	17	1855	C.	
F.	- -	11	409	Square, white.	47	20	1873	C.	
Rev.	One minute.	12	410	Square, white.	40	26	1865	C.	
F.	- -	10	411	Square, white.	33	29	1872	C.	
F.	- -	10	412	Square, white.	56	31	1853	C.	
F.	- -	11	413	Square, white.	66	29	1872	- - -	
F.	- -	Upper 17, lower 10	414	Octagonal, black and white vertical stripes.	120 65	77	1788 1858	C.	A trumpet gives blasts of ten seconds every two minutes.
F.	- -	10	415	Square, white.	47	44	1873 1880	C.	
Rev.	One minute.	13	416	Octagonal, white, red lantern.	60	44	1872	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.						
417	BACCARO POINT.	On point.	43 27	65 28	1		Red.	F.	- -	10
418	BARRINGTON BAY.	Light-vessel in 6 fathoms, off Wessels ledge.	43 31	65 34	1		White.	F.	- -	- -
419	CAPE SABLE.	On the cape.	43 23	65 37	1	{	White. Fog signal.	Rev.	Forty seconds.	12
420	BON PORTAGE ISLAND.	South point.	43 27	65 45	1		Red.	Rev.	One minute.	12
421	STODDART ISLAND.	North-west point.	43 28	65 43	1		Red.	F.	- -	9
422	PUBNICO HARBOUR.	Beach point, east side of entrance, 120 yards from low water mark.	43 36	65 47	1		White.	F.	- -	8
423	ABBOT ISLAND.	South end.	43 39	65 49	1		White.	F.	- -	8
424	WHITE HEAD ISLAND.	South point of the island.	43 40	65 52	1		Red.	F.	- -	12
425	TUSKET RIVER.	Big Fish island, south-west point.	43 42	65 57	2		White, horizontal, 8 yards apart.	F.	- -	12
426	PEASE ISLAND.	South point.	43 38	66 2	1		White and red alternately.	Rev.	- -	12
					1		Red, in same tower.	F.	- -	4

## BAY OF FUNDY—

427	SEAL ISLAND	South point, an eighth of a mile inland.	43 24	66 1	1	1	White. Fog signal.	F.	- -	16
428	CAPE FOURCHU, OR YARMOUTH.	East cape, south point.	43 47	66 9	1		White.	Rev.	One minute and forty five seconds.	17
							Fog signal.	- -	- -	- -
429	BUNKER ISLAND.	End of reef at south-west point, east side of entrance to the harbour.	43 48	66 9	1	1	Red. Fog signal.	F.	- -	10

SOUTH AND SOUTH-WEST COASTS.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	10	417	Square, white, with black ball seaward.	49	35	1850 1882	C.	
- -	- -	418	Schooner, red.	- -	30	1875	C.	<i>Barrington</i> on sides. Lies with Wesses ledge S.W. by W. $\frac{1}{2}$ W. $\frac{1}{2}$ of a mile, and Baccaro point lighthouse S.S.E. $\frac{1}{4}$ E. $6\frac{1}{2}$ miles.
Forty seconds.	12	419	Octagonal, white.	53	50	1861	C.	Visible 15 seconds, eclipsed 25 seconds. A steam whistle, situated near the lighthouse, gives blasts of 10 seconds every minute.
One minute.	12	420	Square, white.	46	28	1874	C.	
- -	9	421	Square, white.	22	- -	1877	C.	
- -	8	422	Square, white.	28	20	1854	C.	Discontinued till further notice.
- -	8	423	Mast.	40	- -	1884	D.	Shown from about 1st April to 1st October.
- -	12	424	Square, white.	115	28	1874	C.	
- -	12	425	Square, white.	50	23	1864	C.	Each end of building.
- -	12	426	Square, white.	56	42	1879	C.	Alternate <i>red</i> and <i>white</i> flashes of 15 seconds, at intervals of 45 seconds.
- -	4		Square, white.	40	- -	1879	C.	Visible from N.W. by N. to W. by N. $\frac{1}{2}$ N., showing channel between Old Man and Old Woman rocks.

NOVA SCOTIA.

- -	18	427	Octagonal, white.	98	60	1830	D. 2nd Ord.	A powerful whistle gives two blasts of 5 seconds, separated by an interval of 5 seconds every minute.
One minute and forty five seconds.	17	428	Octagonal, vertical red and white stripes.	117	59	1839	C.	Visible 1 $\frac{1}{2}$ minutes, dark half minute. A whistle on west side is sounded for 10 seconds every minute.
- -	10	429	Dwelling on pier.	27	- -	1874	C.	Visible from the southward, between N.E. by N. and N. $\frac{1}{2}$ E.; also from the north-westward over Stanwood beach, between S. $\frac{1}{2}$ E. and S.E. $\frac{1}{2}$ E. A bell, on west side of lighthouse, sounded every 15 seconds.
- -	- -		- - - -	- -	- -	1885	- - -	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.						
430	GREEN COVE.	End of W. breakwater.	43 59	66 9	1	Red.	F.	- -	7	430
431	CAPE ST. MARY.	East side of bay.	44 5	66 13	1	White and red.	Alt.	Half minute.	16	431
432	METEGHAN RIVER.	End of breakwater.	44 14	66 8	1	Green.	F.	- -	6	432
433	PETER ISLAND.	South entrance to Grand passage.	44 15	66 20	2	White, horizontal, 8 yards apart.	F.	- -	10	433
434	CHURCH POINT.	St. Mary bay, east side.	44 20	66 8	1	Red.	F.	- -	10	434
435	SISSIBOU RIVER.	South side of entrance.	44 26	66 1	1	White.	F.	- -	8	435
436	BRIER ISLAND.	N.W. point.	44 15	66 23	1	White. Fog signal.	F.	- -	13	436
437	BOARS HEAD.	50 feet from edge of cliff, N. entrance, Petit passage.	44 24	66 13	1	White and red.	Alt.	One minute.	14	437
438	DIGBY, ANNAPOLIS. OR	Prim. point, south point of entrance.	44 42	65 47	1	White.	F.	- -	13	438
438a						Fog signal.	- -	- -	- -	- -
438a		Pier end, Digby.	44 38	65 45	1	Red.	F.	- -	6	438a
439	SHAFNERS POINT.	Annapolis basin.	44 43	65 37	1	White.	F.	- -	8	439
440	MARSHALL COVE, OR PORT WILLIAM.	Inner end of pier.	44 57	65 16	2	White, vertical.	F.	- -	10	440
441	MARGARETVILLE.	On point.	45 3	65 4	1	Red.	F.	- -	8	441
442	ISLE HAUTE.	Summit.	45 15	65 1	1	White.	Int.	One minute.	20	442
443	BLACKROCK POINT.	South shore.	45 10	64 46	1	White.	F.	- -	12	443
444	ADVOCATE HARBOUR.	N.W. side of entrance.	45 19	64 47	1	Red.	F.	- -	7	444
445	CAPE D'OR.	Opposite Blackrock.	45 18	64 47	-	Fog signal.	- -	- -	- -	445



## NOVA SCOTIA.

53

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to top.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	7	430	Mast.	33	25	1884 1887	D.	From 15th April to 15th November.
Half minute.	10	431	Octagonal, white.	103	43	1868	C.	
- -	6	432	Vertical, red stripes on seaward side.	23	21	1875	C.	
- -	10	433	Square, white.	40	15	1850	C.	Visible from the northward between the bearings of S. by W. and S.S.W., and from the southward between the bearings of N.E. by E. and N.N.W. 4 W.
- -	10	434	Square, white.	36	20	1874	C.	
- -	8	435	Square, white.	36	33	1870	C.	
- -	13	436	Octagonal, white.	92	55	1809	C.	A whistle gives three blasts of 4 seconds, with intervals of 4 seconds, every minute.
One minute.	14	437	Square, white.	70	-	1864	C.	
- -	13	438	Square, vertical red and white stripes.	76	22	1817	C.	A whistle gives six blasts of 8 seconds every minute.
- -	6	438a	Mast above brown shed.	38	29	1887	D.	Visible from N.N.E. to S.S.W.
- -	8	439	Square, white.	55	43	1885	D	To indicate position of Goat island shoals.
- -	10	440	Square, white.	92 70	22	1859	C.	Lower light visible from W.S.W., through south, to E.N.E.
- -	8	441	Square, white and black horizontal.	30	22	1859	C.	Visible from W.S.W., through south, to E.N.E.
One minute.	20	442	Square, white.	365	53	1878	C.	Light visible for 40 seconds in each minute.
- -	12	443	Square, white.	45	35	1848	C.	
- -	7	444	Square, white.	36	27	1884	D. 6th Ord.	
- -	-	445	- - -	- - -	- - -	1875	- - -	A steam whistle, on the extreme point of cape D'Or gives blasts of 6 seconds every half minute.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.	N.	W.						
446	CAPE SHARP.	South extreme.	45 22	64 24	1	Red.	F.	- -	10	446	Sc	
447	PARTRIDGE ISLAND, OR PARSBORO.	West side of river.	45 23	64 19	1	White.	F.	- -	9	447	Sc	
448	KINGSFORT.	End of Oak point pier.	45 9	64 22	1	White.	F.	- -	8	448	Upp low	
449	HORTON.	On bluff, west side of Avon river.	45 6	64 13	1	White.	F.	- -	15	449	Sc	
450	WALTON HARBOUR.	North side of entrance.	45 14	64 1	1	Red.	F.	- -	10	450	Sc	
451	BURNICOATHEAD.	N.W. extreme.	45 19	63 48	1	White.	F.	- -	13	451	sq	
452	MOSS CREEK.	E. side of entrance.	45 23	63 29	1	Red.	F.	- -	- -	452		
453	FOLLY RIVER.	W. side of entrance.	45 23	63 33		Red.	F.	- -	- -	453		
454	SPENCER POINT.	S.E. extreme.	45 23	63 37	1	White.	F.	- -	6	454	V	
455	PARTIPIQUE RIVER.	W. side of entrance.	45 24	63 43	1	Red.	F.	- -	- -	455		
456	ECONOMY RIVER.	North side of entrance	45 23	63 55	1	Red.	F.	- -	- -	456		
457	CAPE CAPSTAN, OR HETTY POINT.	North side, Apple river entrance.	45 28	64 51	1	White.	F.	- -	12	457		

## NOVA SCOTIA.

55

Interval of revolution or each.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Nighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	10	446	Square, white.	60	34	1886	D. 6th Ord.	
-	9	447	Square, white.	37	32	1852	C.	
-	8	448	Upper part white, lower brown.	30	26	1878	C.	Visible from S.W. $\frac{1}{4}$ W., through south and east, to N.W. by W. $\frac{1}{4}$ W.
-	15	449	Square, white.	100	33	1851 1884	C.	
-	10	450	Square, white.	60	20	1873	C.	
-	13	451	Dwelling, square, white.	75	35	1859	C.	
-	-	452	Pole.	30	20	1887	- - -	} Fishing lights.
-	-	453	Pole.	25	20	1887	- - -	
-	6	454	Window in building.	35	20	1863	C.	
-	-	455	Pole.	30	20	1887	- - -	Fishing light.
-	-	456	Pole.	45	30	1887	- - -	Fishing light.
-	12	457	White.	64	45	1870	C.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.			
			N.	W.	N.	W.								
463	MACHIAS SEAL ISLAND.	Eastern light.	44	30	67	0	1	White.	F.	- -	14	463	Oct	
464			Western light.	-	-	-	-	1	White. Fog signal.	F. -	- - -	15 -	464	Oct
465	GANNET ROCK.	Summit.	44	31	66	47	1	White. Fog signal.	Int. -	One minute.	12 -	465	Oct w	
466	GRAND MANAN ISLAND.	SOUTH-WEST HEAD.	44	36	66	54	1	White and red.	Fl.	Two minutes.	24	466	Sc	
467		FISH FLUKE POINT.	Eastern side, Grand harbour.	44	40	66	45	1	White.	F.	- -	11	467	Sc
468		SWALLOW TAIL.	N.E. point.	44	46	66	44	1	White.	F.	- -	18	468	Oct
469		NORTH-WEST HEAD.	On extreme.	44	48	66	47	-	Fog signal.	- -	- -	- -	469	-
469a		BIG DUCK ISLAND.	South end.	44	41	66	42	-	Fog signal.	- -	- -	- -	469a	Wh
470	CAMPOBELLO ISLAND.	MULHOLLANDS POINT.	44	52	66	59	1	White.	F.	- -	- -	470	Sc	
471		HEAD HARBOUR.	North point.	44	58	66	54	1	White. Fog signal.	F. -	- - -	13 -	471	Oct w
472	SOUTH WOLF ISLAND.	S.E. point.	44	56	66	44	1	White.	Rov.	One minute and a half.	18	472	Sc	
473	BLISS ISLAND.	West point.	45	1	66	51	1	Red.	F.	- -	12	473	Sc	
474	PEA ISLAND.	East side of L'Etang harbour entrance.	45	2	66	49	1	Green.	F.	- -	10	474	Sc	
475	MASCABIN POINT.	Letite passage.	45	2	66	53	-	Fog signal.	- -	- -	- -	475	-	
476	PASSAMAQUODDY BAY	MLVIC BLUFF.	45	7	66	54	1	White.	F.	- -	15	476	Sc	
477		PORT ST. ANDREW.	Sand reef at eastern entrance.	45	4	67	1	1	White.	F.	- -	10	477	Sc
478			North point of entrance.	45	4	67	3	1	White.	F.	- -	10	478	Oct
479		SPRUCE POINT.	St. Croix river, north side.	45	10	67	11	1	White.	F.	- -	- -	479	Sc
480		MARK POINT.		45	10	67	12	1	White.	F.	- -	- -	480	Sc

NEW BRUNSWICK.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	
-	-	14	463	Octagonal, white.	66	53	1832 1875	D. 3rd Ord.	} Leading lights N.W. and S.E., 64 yards apart. In line bearing N.W. lead about 4 miles seaward of Murrelles.
-	-	15	464	Octagonal, white.	54	36	1832	D. 2nd Ord.	
-	-	-	-	-	-	-	-	-	A whistle gives blasts of 5 seconds every half minute
One minute.	12	465	Octagonal, vertical black and white stripes.	66	41	1831	D. 4th Ord.	The light is bright for 45 seconds, followed by an eclipse of 5½ seconds, a flash of 5½ seconds, and an eclipse of 4½ seconds. A gun is fired every hour.	
Two minutes.	24	466	Square, white.	200	43	1880	C.	Shows, each two minutes, three <i>white</i> flashes and three <i>red</i> flashes, with eclipses of 20 seconds.	
-	-	11	467	Square, white.	40	32	1879	C.	Visible from North, through east, to S.W.
-	-	18	468	Octagonal, white.	148	50	1860	D. 4th Ord.	Visible from S.W., through south, to N.W.
-	-	-	469	-	-	-	-	-	A whistle, elevated 80 feet above high water, gives blasts of 4 seconds, with intervals of 16 seconds.
-	-	-	469a	White, brown roof.	-	-	1886	-	A horn gives blasts of 6 seconds, with intervals of 35 seconds.
-	-	-	470	Square, white.	60	44	1885	D.	Visible from N.N.W. through east, to S.S.W.
-	-	13	471	Octagonal, white with red cross, red lantern.	64	34	1829	D. 4th Ord.	-
-	-	-	-	-	-	-	-	-	A trumpet gives blasts of 8 seconds, with intervals of 35 seconds.
One minute and a half.	18	472	Square, white.	111	35	1871	C.	-	
-	-	12	473	Square, white.	45	30	1871	C.	-
-	-	10	474	Square, white.	51	31	1878	C.	Visible from West, through north and east, to South.
-	-	-	475	-	-	-	1879	-	A trumpet gives blasts of 7 seconds at intervals of 30 seconds.
-	-	15	476	Square, white.	130	29	1876	C.	-
-	-	10	477	Square, white.	40	10	1875	C.	-
-	-	10	478	Octagonal, white.	42	22	1833	C.	Visible between N.W. by N. and S.E. by S
-	-	-	479	Square, white.	32	28	1876	C.	-
-	-	-	480	Square, white.	32	28	1876	C.	-

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.	N.	W.						
481	DREW POINT.	West side of Beaver harbour entrance.	45 4	06 44	1	White.	F.	- -	10	481	Sq	
482	LEPREAU.	On the point.	45 4	06 28	1	White.	F.	- -	14	482		and
						Fog signal.	- -	- -	- -	- -	- -	
483	MUSQUASH HARBOUR.	East entrance point.	45 9	06 14	1	White and green.	F.	- -	10	483	Sq	
484	PARTRIDGE ISLAND.	Summit.	45 14	06 3	1	White.	F.	- -	17	484		ver w r
						Fog signal.	- -	- -	- -	- -	- -	
485	NEGRO POINT.	End of breakwater.	45 14	06 4	1	Red.	F.	- -	8	485	Whit	
486	BEACON.	S. extreme of spit.	- -	- -	1	White.	F.	- -	10	486	Ver w	
487	CAPE SPENCER.	On the cape.	45 12	05 54	1	White and red alternately.	Rev.	Three minutes.	20	487	Squa ing	
488	QUACC.	On west head.	45 19	05 32	1	White.	Rev.	Twenty seconds.	16	488	S	
						For signal.	- -	- -	- -	- -	- -	
488a		Outer end of eastern breakwater.	45 21	05 32	1	Red.	F.	- -	6	488a	W	
489	ST. MARTIN HEAD.	On head.	45 29	05 11	-	Fog signal.	- -	- -	- -	489		
490	CAPE ENRAGÉ.	Pitch of cape.	45 36	04 47	1	White.	F.	- -	15	490	S	
						Fog signal.	- -	- -	- -	- -	- -	
491	GRINDSTONE ISLAND.	West point.	45 43	04 37	1	White.	F.	- -	12	491	Oc	
						Fog signal.	- -	- -	- -	- -	- -	
492	HILLSBOROUGH.	On wharf.	45 55	04 38	1	White.	F.	- -	5	492		
493										493		
494										494		
495										495		
496										496		
497										497		

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Nighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	10	481	Square, white.	45	36	1875	C.	Visible between the eastern and western heads of the harbour.
- -	14	482	Octagonal, vertical red and white stripes.	80	48	1831 1886	C.	Visible between W.N.W. and E. by N.
- -	-	-	-	-	-	-	-	A steam horn sounds one blast of 5 seconds duration every half minute. Should the horn be out of order, a steam whistle gives two blasts of 5 seconds, with an interval of 5 seconds, every minute.
- -	10	483	Square, white.	112	40	1879	C.	Green seaward, white towards harbour.
- -	17	484	Octagonal, vertical red and white stripes; red lantern.	119	40	1791	D. 3rd Ord.	-
- -	-	-	-	-	-	-	-	A steam whistle is sounded for 10 seconds every minute.
- -	8	485	White, open frame.	40	35	1878 1883	D. 6th Ord.	-
- -	10	486	Vertical red and white stripes.	35	15	1828 1868	D. 4th Ord.	-
Three minutes.	20	487	Square white building with tower.	207	35	1873	C.	Red for 45 seconds and white for 45 seconds, with an interval of 45 seconds between each appearance of the light. Visible from E.S.E. to W.N.W.
Twenty seconds.	16	488	Square, white.	110	49	1835 1881 1883	C.	-
- -	-	-	-	-	-	-	-	A horn, worked by compressed air, gives blasts of 9 seconds, with intervals of 30 seconds.
- -	6	488a	White, red roof.	20	21	1887	-	Visible from W. by N. $\frac{1}{4}$ N. to N.W.; obscured from N. W. to N. $\frac{1}{4}$ E.; and visible from N. $\frac{1}{4}$ E. to N.E. by E.
- -	-	489	White.	-	-	1885	-	A horn gives blasts of 14 seconds at intervals of 46 seconds.
- -	15	490	Square, white.	120	23	1840	D. 4th Ord.	Visible from N.W., through south, to N.E.
- -	-	-	-	-	-	-	-	A whistle, 50 yards north-east of the lighthouse, is sounded for $\frac{1}{2}$ seconds every minute.
- -	12	491	Octagonal, white.	60	-	1854	C.	Visible from N.E. by E., through north, to E. by
- -	-	-	-	-	-	-	-	A trumpet gives four blasts every minute.
- -	5	492	Open frame.	14	22	1875	C.	-
- -	-	493	-	-	-	-	-	-
- -	-	494	-	-	-	-	-	-
- -	-	495	-	-	-	-	-	-
- -	-	496	-	-	-	-	-	-
- -	-	497	-	-	-	-	-	-

## BAY OF FUNDY—

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
488			o	'	o	'				
490										
500										
501										

## UNITED STATES—

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
502	ST. CROIX RIVER.	On Dochet or Demont island, opposite Red beach.	45	8	67	8	1 White, with flash. Fog signal.	F. & Fl.	Half minute.	12
503	WEST QUODDY HEAD.	South entrance point of Lubeck narrows.	44	49	66	57	1 White Fog signal.	F.	- -	18
504	LITTLE RIVER.	On island at entrance of harbour.	44	40	67	12	1 White, with flash. Fog signal.	F. & Fl.	One minute and a half.	11
505	AVERY ROCK.	On rock in Machias bay.	44	39	67	21	1 Red. Fog signal.	F.	- -	14
506	LIBBY ISLAND.	South end of island, entrance to Machias bay.	44	34	67	22	1 White. Fog signal.	F.	- -	12
507	MOOSE PEAK.	Mistake island.	44	28	67	32	1 White. Fog signal.	Rev.	Half minute.	13
508	NASH ISLAND.	Off the mouth of Pleasant river, east side.	44	28	67	45	1 Red. Fog signal.	F.	- -	12
509	NARRAGUAGUS.	South-east point, Pond island.	44	27	67	50	1 White. Fog signal.	F.	- -	12
510	PETT MANAN.	South end of island.	44	22	67	52	1 White, with flash. Fog signal.	F. & Fl.	Two minutes.	17





No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
511	PROSPECT HARBOUR.	Prospect harbour point, Gouldsboro, east side of entrance.	44 24	68 1	1	White and red alternately. Fog signal.	Rev.	Half minute.	11	
512	WINTER HARBOUR.	Mark island, south point.	44 22	68 5	1	White. Fog signal.	F.	- -	11	
513	EGG ROCK.	On rock in Frenchman bay.	44 21	68 8	1	Red. Fog signal.	F.	- -	14	
514	BEAR ISLAND.	One of the Cranberry islands.	44 17	68 16	1	White. Fog signal.	F.	- -	15	
515	BAKER ISLAND.	Off mount Desert island, and south of entrance to Frenchman bay.	44 14	68 12	1	White, with flash.	F. & FL.	One minute and a half.	15	
516	BASS HARBOUR HEAD.	East side of entrance.	44 13	68 20	1	Red. Fog signal.	F.	- -	13	
517	BURNT COAT HARBOUR.	South end of Swan island.	44 8	68 27	1	White. Fog signal.	F.	- -	14	
518	MOUNT DESERT.	Mount Desert rock.	43 58	68 8	1	White. Fog signal.	F.	- -	14	
519	EAST PENOBSCOT BAY.	BLUE HILL BAY (formerly EG-GEMOGGIN).	44 15	68 30	1	White. Fog signal.	F.	- -	9	
520		SADDLEBACK LEDGE.	Near South-west end of Isle au Haut.	44 1	68 44	1	White. Fog signal.	F.	- -	12
521		DEER ISLAND THOROUGHFARE.	Mark island.	44 8	68 42	1	White. Fog signal.	F.	- -	12
522		EAGLE ISLAND.	On island, Isle au Haut bay.	44 13	68 46	1	White. Fog signal.	F.	- -	16
523		PUMPKIN ISLAND.	West entrance to Eg-gemoggin reach.	44 19	68 45	1	White. Fog signal.	F.	- -	9
524	PENOBSCOT BAY.	DICE HEAD	44 23	68 49	1	White. Fog signal.	F.	- -	17	
525		FORT POINT.	Old Fort point, Penobscot river entrance.	44 28	68 49	1	White. Fog signal.	F.	- -	16

No.	C	p	li
511	-	-	-
512	-	-	-
513	-	-	-
514	-	-	-
515	-	-	-
516	-	-	-
517	Sq	-	-
518	-	-	-
9	-	-	-
520	Upr	lo	-
521	Sq	-	-
522	-	-	-
523	-	-	-
524	-	-	-
525	S	-	-

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Half minute.	11	511	Gray.	45	30	1848 1870	D. 5th Ord.	A hand bell is rung in answer to signals.
-	11	512	White.	37	19	1856	D. 5th Ord.	A hand bell is rung in answer to signals.
-	14	513	Square, white.	76	36	1875	D. 5th Ord.	A bell is sounded twice in quick succession at intervals of 20 seconds.
-	15	514	Brown.	97	22	1830 1852	D. 5th Ord.	A bell is sounded by machinery once every 15 seconds.
One minute and a half.	15	515	White.	105	37	1828 1855	D. 4th Ord.	
-	13	516	White.	56	26	1858	D. 5th Ord.	A hand bell is rung in answer to signals.
-	14	517	Square, white.	75	32	1872	D. 4th Ord.	A hand bell is rung in answer to signals.
-	14	518	Gray.	75	60	1830 1857	D. 3rd Ord.	A bell is sounded by machinery once every 10 seconds.
-	9	9	White.	26	22	1856	D. 5th Ord.	A hand bell is rung in answer to signals.
-	12	520	Upper part gray, lower white.	51	36	1830	D. 5th Ord.	A bell is sounded by machinery once every 10 seconds.
-	12	521	Square, white.	52	25	1857	D. 4th Ord.	A bell gives a double stroke every 15 seconds, from a red tower near the lighthouse.
-	16	522	White.	106	30	1837 1858	D. 4th Ord.	A hand bell is rung in answer to signals.
-	9	523	White.	27	20	1854	D. 5th Ord.	A hand bell is rung in answer to signals.
-	17	524	White.	130	42	1828 1858	D. 4th Ord.	A hand bell is rung in answer to signals.
-	16	525	Square, white.	103	27	1836 1857	D. 4th Ord.	A hand bell is rung in answer to signals.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Copec light.
			N.	W.	N.	W.						
PENOBSCOT BAY—cont.	526	GRINDEL POINT.	North side of entrance to Gilkey harbour.	44 17	68 57	1	White Fog signal.	F.	- -	11	526	Squa
	527	NEGRO ISLAND.		South side of entrance to Camden harbour.	44 12		69 3	1	White. Fog signal.	F.	- -	12
	528	INDIAN ISLAND.	South point of island, east side of entrance to Rockport harbour.	44 10	69 3	1	Red. Fog signal.	F.	- -	12	528	Squa
	529	OWL HEAD.	West side of entrance to Penobscot bay.	44 6	69 3	1	White. Fog signal.	F.	- -	16	529	V
	530	BROWN HEAD.	Southern of the Fox islands.	44 7	68 55	1	White, with red sector. Fog signal.	F.	- -	11	530	Squa
	531	HERON NECK.	South point, Green island.	44 2	68 52	1	Red. Fog signal.	F.	- -	14	531	V
	532	MATINICUS ROCK.	On rock.	43 47	68 51	1	Red. Fog signal.	F.	- -	14	532	Two g
	533	WHITEHEAD.	On Whitehead island.	43 59	69 7	1	White. Fog signal.	F.	- -	14	533	-
	534	TENNANT HARBOUR.	On Southern island, entrance to harbour.	43 58	69 11	1	Red with flash. Fog signal.	F. & Fl.	One minute.	13	534	Squa
	535	MARSHALL POINT.	East side of Herringgut, or St. George harbour.	43 55	69 16	1	White. Fog signal.	F.	- -	10	535	-
536	MONHEGAN.	On the island.	43 46	69 19	1	White. Fog signal.	Rev.	One minute.	19	536	-	
537	FRANKLIN ISLAND.	North end of island, west of St. George river entrance.	43 54	69 23	1	White, with flash. Fog signal.	F. & Fl.	One minute and a half.	12	537	-	
538	PEMAQUID POINT.	South-west entrance, Muscongus bay.	43 50	69 30	1	White. Fog signal.	F.	- -	14	538	-	
539	RAM ISLAND.	Booth bay harbour entrance.	43 48	69 36	1	White and red.	F.	- -	11	539	Gran P	

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	526	Square, white.	39	28	1850 1874	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	12	527	White.	52	23	1835	D. 4th Ord.	A hand bell is rung in answer to signals.
- -	12	528	Square, white.	47	30	1850 1874	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	16	529	White.	105	19	1825	D. 4th Ord.	A bell is struck 4 times a minute; it is placed on edge of bluff, 50 feet above low water, and 100 feet N.E. of lighthouse.
- -	11	530	Square, white.	39	23	1832 1856	D. 5th Ord.	Red sector between the bearings N. 49° E. and N. 60° E. defining the channel between Fidler's ledge and Bay ledge. A hand bell is rung in answer to signals.
- -	14	531	White.	82	24	1853	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	14	532	Two gray towers.	90	50	1827 1883	D. 3rd Ord.	A steam whistle is sounded for 5 seconds at intervals of 25 seconds. A bell in case of accident to whistle.
- -	14	533	Gray.	79	34	1801 1852	D. 3rd Ord.	A steam whistle is sounded for 4 seconds every half minute. A bell in case of accident to whistle.
One minute.	13	534	Square, white.	69	26	1857	D. 5th Ord.	A hand bell is rung in answer to signals.
- -	10	535	White.	31	24	1832 1857	D. 5th Ord.	A hand bell is rung in answer to signals.
One minute.	19	536	Gray.	175	36	1824 1851	D. 2nd Ord.	Obscured between S. 79° E. and N. 64° E. by high land, within three miles of the island. A powerful trumpet on Manana island, half a mile west of the lighthouse, gives blasts of 15 seconds at intervals of 40 seconds.
One minute and a half.	12	537	White.	54	35	1806 1855	D. 4th Ord.	Guido for vessels bound to Thomaston. A hand bell is rung in answer to signals.
- -	14	538	White.	75	32	1827 1857	D. 4th Ord.	A hand bell is rung in answer to signals.
- -	11	539	Granite, upper part red.	35	39	1883	4th Ord.	Red from N. 82° W. to N. 87° W., and from N. 42° E. to N. 31° E. From seaward all dangers are avoided by keeping in the red light.

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	C p h
			N.	W.							
540	BURNT ISLAND	West side of Booth bay harbour entrance.	43 49	69 38	3	White. Fog signal.	F.	- -	13	540	-
541	HENDRICK HEAD.	East side of Sheepscot river entrance.	43 49	69 41	3	White. Fog signal.	Rev.	Half minuto.	12	541	Squ
542	POND ISLAND.	West side of Kennebec river entrance.	43 44	69 46	3	White. Fog signal.	F.	- -	13	542	-
543	SEGUIN.	On the island off Kennebec river.	43 42	69 46	3	White. Fog signal.	F.	- -	20	543	-
544	HALFWAY ROCK.	Halfway rock, Casco bay.	43 39	70 2	3	White, with red flash. Fog signal.	F. & Fl.	One minuto and a half.	15	544	-
545	PORTLAND OR CASCO BAY. { PORTLAND.	North-east end of breakwater.	43 39	70 14	3	Red, with flash.	F. & Fl.	Forty seconds.	8	545	-
546		On the head, near harbour entrance.	43 37	70 12	3	White. Fog signal.	F.	- -	16	546	-
547		On cape.	43 34	70 12	3	White. Fog signal.	F. & Fl.	One minuto.	18	547	-
548			CAPE ELIZABETH.	43 34	70 12	3	White.	F.	- -	18	548
549	WOOD ISLAND.	Near entrance to Saco harbour.	43 27	70 19	3	Red, with flash. Fog signal.	F. & Fl.	One minuto.	13	549	-
550	GOAT ISLAND.	North side of entrance to cape Porpoise harbour.	43 21	70 26	3	White. Fog signal.	F.	- -	11	550	-
551	THE KNUBBLE (Cape Neddick).	On York Knubble.	43 10	70 36	3	Red. Fog signal.	F.	- -	15	551	Con
552	BOON ISLAND.	West part of island, off York harbour.	43 7	70 29	3	White. Fog signal.	F.	- -	18	552	-

MAINE.

67

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	13	540	White.	61	24	1831	D. 4th Ord.	A hand bell is rung in answer to signals.
Half minute.	12	541	Square, white.	40	30	1829 1875	D. 4th Ord.	A hand bell is rung in answer to signals.
- - -	13	542	White.	54	18	1821 1855	D. 5th Ord.	A bell is struck eight times every minute.
- - -	20	543	Gray.	180	35	1795 1857	D. 1st Ord.	A whistle is sounded for 8 seconds with intervals of 52 seconds.
One minute and a half.	15	544	Gray.	80	66	1871	D. 3rd Ord.	A bell is sounded by machinery once every 10 seconds.
Forty seconds.	8	545	White.	23	17	1855	D. 5th Ord.	
- - -	16	546	White.	101	69	1790	D. 2nd Ord.	A trumpet gives blasts of 8 seconds at intervals of 40 seconds. A bell in case of accident to trumpet.
One minute.	18	547	White.	143	53	1828	D. 2nd Ord.	A siren gives two blasts of 5 seconds, at intervals of 8 seconds, followed by an interval of 42 seconds in each minute. In case of accident to the siren a whistle will be sounded.
- - -	18	548	White.	143	53	1828 1874	D. 1st Ord.	Bearing N.E. by E. of the preceding, 308 yards apart
One minute.	13	549	White.	62	47	1808 1858	D. 4th Ord.	Guide to Winter harbour. A bell is struck a double and a single blow alternately with intervals of 25 seconds.
- - -	11	550	White.	38	25	1833 1859	D. 6th Ord.	A hand bell is rung in answer to signals.
- - -	15	551	Conical, white.	92	40	1879	D. 4th Ord.	A bell is struck every 30 seconds.
- - -	18	552	Gray.	133	123	1812	D. 2nd Ord.	A hand bell is rung in answer to signals.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
553	WHALES BACK.	On east side of outer entrance of Portsmouth harbour.	43 4	70 42	}	1	White, with flash.	F. & Fl.	One minute and a half.	13
								Fog signal.	- -	- -
554	PORTSMOUTH (New Castle.)	Inner entrance of harbour, south-west side.	43 4	70 43	}	1	White.	F.	- -	14
								Fog signal.	- -	- -
555	ISLE OF SHOALS.	White island, the south-west island.	42 58	70 37	}	1	White and red alternately.	Rev.	Thirty seconds.	15
								Fog signal.	- -	- -

## MASSACHUSETTS.

556	NEWBURYPORT HARBOUR.	North end of Plum island, south side of Merrimack river entrance.	43 49	70 49	}	1	White.	F.	- -	12
557		Beacon 336 feet in front.	- -	- -		1	White.	F.	- -	10
558		Near east corner of Bailey's new wharf.	42 49	70 52		1	Red.	F.	- -	10
559		Inner light.	- -	- -		1	Green.	F.	- -	12
560	IPSWICH HARBOUR.	South side of entrance to harbour, on Castle neck.	42 41	70 46	}	1	White, with flash.	F. & Fl.	One minute and half.	12
561		Beacon 625 feet in front.	- -	- -		1	White.	F.	- -	9
562	ANNISQUAM HARBOUR.	Wigwam point, east side of entrance.	42 40	70 41	}	1	White.	F.	- -	12
563	STRAITSMOUTH.	On N.E. point of island, north side of cape Ann.	42 40	70 35		1	White.	F.	- -	11
564	CAPE ANN.	Thatcher island.	42 38	70 35	}	1	White.	F.	- -	19
565				- -		- -	1	White Fog signal.	F. -	- - -



NEW HAMPSHIRE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
One minute and half.	13	553	Granite.	65	69	1829	D. 4th Ord.	A trumpet gives blasts of 10 seconds at intervals of 30 seconds, from a red tower N. of the lighthouse.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
- - -	14	554	White.	70	60	1789	D. 4th Ord.	A hand bell is rung in answer to signals.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Thirty seconds.	15	555	White.	87	40	1821	D. 2nd Ord.	A hand bell is rung in answer to signals.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -

MASSACHUSETTS.

- - -	12	556	Octagonal, white.	50	35	1790	D. 4th Ord.	} Leading lights, N. 65° E. and S. 65° W. from each other. The beacon light is moved as the channel alters.
- - -	10	557	Black and white.	25	20	1816	C.	
- - -	10	558	Circular, black.	25	19	1873	C.	} Leading lights N. 72° E. and S. 72° W., 117 yards apart.
- - -	12	559	Pyramid, red.	47	37	1873	C.	
One minute and half.	12	560	White.	50	30	1837 1880	D. 5th Ord.	} Leading lights N. 38° E. and S. 38° W. from each other Channel frequently changes.
- - -	9	561	Black and white.	20	15	1837	C.	
- - -	12	562	Octagonal, white; lantern black.	50	34	1801	D. 5th Ord.	
- - -	11	563	Octagonal, white; lantern black.	33	24	1850	D. 6th Ord.	A local light for Rockport, and the channel inside the Salvages.
- - -	19	564	Gray.	165	112	1790 1861	D. 1st Ord.	} N. 32° E. and S. 32° W., 295 yards apart
- - -	19	565	Gray.	165	112	1790 1861	D. 1st Ord.	
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	A whistle is sounded from a white house near the lighthouse, giving a blast of 8 seconds and a blast of 4 seconds, with alternate intervals of 4 and 11 seconds, every minute.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of light.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
566	EASTERN POINT.	East side of entrance, Gloucester harbour.	42 35	70 40	{	1	Red Fog signal.	Fl.	Five seconds.	13	566
567	TEN POUND ISLAND.	Cape Ann, or Gloucester harbour.	42 36	70 40		1	White.	F.	- -	11	567
568	BAKER ISLAND.	South side of north-east entrance to Salem harbour.	42 32	70 47		1	White.	F.	- -	15	568
569		Do.	- - - -	- - - -	{	1	White. Fog signal.	F.	- -	13	569
570	HOSPITAL POINT.	North side of Salem harbour.	42 33	70 51		1	White.	F.	- -	13	570
571	FORT PICKERING.	Winter island.	42 32	70 52		1	White.	F.	- -	11	571
572	DERBY WHARF.	End of wharf.	42 31	70 53		1	Red.	F.	- -	10	572
573	MARBLEHEAD.	South side of entrance to harbour.	42 30	70 50		1	White.	F.	- -	11	573
			- - - -	- - - -	1	White.	F.	- -	- -	- -	
574	EGG ROCK.	Off Nahant.	42 26	70 54		1	Red.	F.	- -	13	574
575	BOSTON.	Little Brewster island, north side of main outer entrance of harbour.	42 20	70 53	{	1	White. Fog signal.	Rev.	Half minute	17	575
576	NARROWS.	On west end of spit, extending from Brewster island.	42 19	70 55	{	1	Red. Fog signal.	F.	- -	12	576
577	LONG ISLAND HEAD.	North-east end of island.	42 20	70 57		1	White.	F.	- -	17	577
578	MINOTS LEDGE.	Outer Minot, one of the Cohasset rocks.	42 16	70 46	{	1	White. Fog signal.	F.	- -	15	578
579	PLYMOUTH.	Gurnet point, north side of entrance.	42 0	70 36		1	White.	F.	- -	16	579
580		Beacon.	- - - -	- - - -		1	White.	F.	- -	16	580
581	DUXBURY PIER.	In 7 feet water, near Duxbury pier.	41 59	70 39		1	White.	F.	- -	11	581
582	SANDY NECK.	West side of entrance to Barnstable harbour.	41 43	70 17		1	White.	F.	- -	13	582

MASSACHUSETTS.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Five seconds.	13	566	White.	60	33	1831	D. 4th Ord.	A bell is sounded twice in quick succession at intervals of 20 seconds, from a white tower near the lighthouse
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
- - -	11	567	Circular, white; lantern black.	50	25	1821 1881	D. 6th Ord.	Bearing S. 58° E. and N. 58° W. from each other 13 yards apart.
- - -	15	568	South-east tower circular; north-west tower octagonal. White.	87	52	1797	D. 4th Ord.	
- - -	13	569	- - - -	64	29	1797	D. 4th Ord.	
- - -	13	570	Pyramid, white.	63	39	1871	D. 3rd Ord.	The light appears more brilliant when in the centre of the channel between Baker island and Little Misery island, than on either side, and, thus seen, serves as a leading mark to clear the dangers on each side of the channel.
- - -	11	571	White.	32	23	1871	D. 6th Ord.	} Leading lights for Marblehead.
- - -	10	572	Red.	22	17	1871	D. 6th Ord.	
- - -	11	573	{ White. Mast.	43 100	23 -	1835 1883	D. 6th Ord. - - -	
- - -	13	574	White, lantern black.	87	25	1856	D. 5th Ord.	A steam whistle gives blasts of 5 seconds at alternate intervals of 10 and 40 seconds.
Half minute	17	575	Circular, white; lantern black.	111	80	1716	D. 2nd Ord.	
- - -	12	576	Screw piles, brown.	46	-	1856	D. 5th Ord.	A bell is struck every 20 seconds.
- - -	17	577	White, lantern black.	129	35	1819 1880	D. 4th Ord.	A bell is struck every 30 seconds.
- - -	15	578	Dark gray granite; lantern bronze.	92	100	1859	D. 2nd Ord.	
- - -	16	579	Octagonal, white.	102	35	1769	D. 4th Ord.	
- - -	16	580	Octagonal, white.	-	35	-	D. 4th Ord.	} N. 58° W. and S. 58° E., 10 yards apart.
- - -	11	581	Circular, red.	40	47	1871	D. 5th Ord.	
- - -	13	582	White	59	44	1836 1857	D. 5th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.	N.	W.						
583	BILLINGSGATE ISLAND.	West side of entrance to Wellfleet bay.	41 52	70 4	1	White.	F.	- -	13	583	Red,	
584	MAYO BEACH.	Head of Wellfleet bay.	41 56	70 2	1	White.	F.	- -	11	584	White	
585	LONG POINT.	On Long point shoal, south-west side of entrance to Provincetown harbour.	42 2	70 10	1	White. Fog signal.	F.	- -	13	585	White	
586	WOOD END.	On beach.	42 1	70 12	1	Red.	Rev.	Fifteen seconds.	12	586	Pyra	
587	RACE POINT.	North-west point of cape Cod.	42 4	70 15	1	White, with flash. Fog signal.	F. & Fl.	One minute and a half.	12	587	Red,	
588	CAPE COD (HIGHLANDS, TRURO).	Seaward side of cape Cod.	42 2	70 4	1	White. Fog signal.	F.	- -	20	588	WI	
589	NAUSET BEACH.	Three towers at Eastham, on east side of cape Cod.	41 52	69 57	3	White.	F.	- -	15	589	Circ lan	
590	CHATHAM HARBOUR.	West side of harbour.	41 40	69 57	1	White.	F.	- -	14	590	Circ	
591		- - - -	- - - -	- - - -	1	White.	F.	- -	14	591	Circ	
592	STAGE HARBOUR.	Harding beach.	41 40	69 59	1	White.	F.	- -	12	592	R	
593	MONOMOY POINT.	On beach, south extremity of cape Cod.	41 34	70 0	1	White.	F.	- -	12	593	Red,	
594	POLLOCK RIP.	Light-vessel, off Chatham, $3\frac{1}{2}$ miles S.E. $\frac{1}{4}$ E. from Monomoy lighthouse.	41 32	69 55	2	Red. Fog signal.	F.	- -	13	594	Sel	
595	SHOVELFUL SHOALS.	Light-vessel, S. $\frac{1}{2}$ E. from Monomoy point.	41 32	70 0	1	Red. Fog signal.	F.	- -	12	595	Blac strip	
596	HANDKERCHIEF.	Light-vessel off the southern part of Handkerchief shoal	41 30	70 4	1	White. Fog signal.	F.	- -	11	596	Sch	
597	NANTUCKET (GREAT POINT).	North-east extremity of island.	41 23	70 3	1	White.	F.	- -	14	597	Wh	
598	SANKATY HEAD.	South-east extreme of Nantucket island.	1 17	69 58	1	White, with flash.	F. & Fl.	One minute.	18	598	White lan	

# MASSACHUSETTS.

73

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
-	13	583	Red, lantern black.	52	34	1822 1858	D. 4th Ord.	
-	11	584	White, lantern black.	36	25	1838 1880	C.	
-	12	585	White, lantern black.	44	34	1826 1874	D. 5th Ord.	A bell is struck double and single blows alternately with intervals of 30 seconds.
Fifteen seconds.	12	586	Pyramidal, white.	45	34	1872	D. 5th Ord.	
One minute and a half.	12	587	Red, lantern black	51	35	1816 1876	D. 4th Ord.	A steam whistle gives blasts of 4 seconds at alternate intervals of 8 and 44 seconds.
-	20	588	White, lantern black.	195	53	1797 1830	D. 1st Ord.	A first class Daboll trumpet gives blasts of 8 seconds, with intervals of 30 seconds.
-	15	589	Circular, white, lanterns black.	93	18	1887	D. 4th Ord.	Fifty yards apart. Abreast of these lights the tides divide and run in opposite directions.
-	14	590	Circular, white.	80	43	1808	D. 4th Ord.	} N. 11° W. and S. 11° E., 33 yards apart.
-	14	591	Circular, white.	80	43	1808	D. 4th Ord.	
-	12	592	Red tower.	45	35	1880	D. 4th Ord.	
-	12	593	Red, lantern black.	41	30	1823	D. 4th Ord.	
-	13	594	Schooner, red.	45	30	1840 1879	C.	Pollock Rip on sides, and red day-marks at mastheads. A whistle gives blasts of 5 seconds with intervals of 55 seconds every minute; hand-bell is rung if the whistle is out of order.
-	12	595	Black with white stripe, two masts.	40	28	1852 1879	C.	Shovelful on sides. One red hoop at masthead. Bell and horn.
-	11	596	Schooner, straw colour.	40	28	1855 1878	C.	Handkerchief on sides. A black iron hoop at each masthead. Bell and horn.
-	14	597	White, lantern black.	70	60	1784	D. 3rd Ord.	
One minute.	18	598	White, with red band: lantern black.	150	65	1840	D. 2nd Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	
			N.	W.	N.	W.					
599	NANTUCKET NEW SOUTH SHOALS (DAVIS, SOUTH SHOALS.)	Light-vessel, in 14 fathoms, about 7 miles S.W. of the shoalest part of Davis New South shoal.	40	55	09	49	2	White.	F.	- -	13 each.
									Fog signal.	- -	- -
600	NANTUCKET CLIFF.	On beach, north-west west of Nantucket harbour.	41	18	70	6	1	White.	F.	- -	7
601		Back light.	- - -	- - -	- - -	- - -	1	Red.	F.	- -	8
602	BRANT POINT.	West side of entrance to Nantucket harbour.	41	17	70	6	1	White.	F.	- -	12
603											
604	BASS RIVER.	N. side of Vinoyard sound.	41	39	70	10	1	White.	F.	- -	11
605	HYANNIS.	Inside the break-water.	41	38	70	17	1	Red.	F.	- -	12
606		Inner light.	- - -	- - -	- - -	- - -	1	Red.	F.	- -	- -
607	BISHOP AND CLERKS.	North part of shoal.	41	34	70	15	1	White.	Rev.	Half minute.	13
							Fog signal.	- -	- -	- -	
608	SUCCONNESSET SHOAL.	Light-vessel, in 6 fathoms, between Succonnesset and Eldridge shoals.	41	32	70	27	1	White.	F.	- -	12
							Fog signal.	- -	- -	- -	
609	CROSS RIP.	Light-vessel, in 8 fathoms, off Cross Rip shoal.	41	27	70	17	1	White.	F.	- -	12
							Fog signal.	- -	- -	- -	
610	CAPE POGE.	On Chappaquiddick island.	41	25	70	27	1	White.	F.	- -	13
611	EDGARTOWN.	North side of harbour entrance.	41	23	70	30	1	White.	F.	- -	11
612	EAST CHOP.	East entrance to Vineyard harbour.	41	28	70	34	1	Red.	F.	- -	14
613	HOLMES HOLE.	West Chop, western entrance of harbour.	41	29	70	36	1	White.	F.	- -	14
							Fog signal.	- -	- -	- -	
614	NOESKA POINT.	E.S.E. side of entrance to Woods Hole harbour.	41	31	70	39	1	White, with red sector.	F.	- -	13
							Fog signal.	- -	- -	- -	
615	TARPAULIN COVE.	West side, on Naushon island.	41	28	70	20	1	White, with flash.	F. & Fl.	Half minute.	15

VINEYARD SOUND.

MASSACHUSETTS.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	12 each.	599	Schooner, red.	44 each.	34 each.	1856	C.	<i>Nantucket New South shoal</i> on sides. Red hoop iron day-mark at each masthead
- -	- -	- -	- - - - -	- -	- -	- -	- - -	Bell and horn.
- -	7	600	White	8	- -	1838	C.	} Leading lights S. 20° W. and N. 20° E., 160 yards apart.
- -	8	601	White.	16	- -	1838	C.	
- -	12	603	Red, lantern black.	46	42	1746 1856	D. 4th Ord.	
- -	11	604	Lantern on dwelling.	40	30	1854	5th Ord.	
- -	12	605	White, lantern black.	42	21	1849	C.	} Leading lights N. by E. $\frac{1}{2}$ E., 373 yards apart. The inner light is visible through an arc of 45°.
- -	- -	606	Iron post, lead colour.	22	- -	1885	- - -	
Half minute.	13	607	Gray tower.	59	47	1858	D. 4th Ord.	A bell is struck every 15 seconds, from a tower attached to lighthouse.
- -	12	608	Schooner, straw colour.	40	28	1864 1880	C.	<i>Succonnet</i> on sides. A red iron hoop day-mark at mainmast head.
- -	- -	- -	- - - - -	- -	- -	- -	- - -	A bell and horn.
- -	12	609	Schooner, black with white streak.	39	- -	1864	C.	<i>Cross Rip</i> on sides. White hoop-iron day-mark at each masthead.
- -	- -	- -	- - - - -	- -	- -	- -	- - -	A bell and horn.
- -	13	610	White, lantern black.	57	36	1801 1857	D. 4th Ord.	
- -	11	611	White, lantern black.	37	22	1828	D. 4th Ord.	
- -	14	612	White.	79	24	1876 1877	D. 4th Ord.	
- -	14	613	White, lantern black.	69	36	1817	D. 4th Ord.	A whistle, gives blasts of 3 seconds with intervals of 27 seconds, from a tower near lighthouse.
- -	13	614	Red, lantern black.	89	35	1828 1876	D. 5th Ord.	Shows <i>red</i> from W. $\frac{1}{4}$ N. to N.W. by W. $\frac{1}{4}$ W.
- -	- -	- -	- - - - -	- -	- -	- -	- - -	A bell is struck two blows in quick succession alternately with a single blow, at intervals of 30 seconds, from a tower 40 yards south-west of lighthouse.
Half minute.	15	615	White, lantern black.	80	32	1817	D. 5th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	
			N.	W.						
616	GAY HEAD.	West point of Martha Vineyard island.	41 21	70 50	1	White and red.	Fl.	Ten seconds.	19	
617	VINEYARD SOUND.	Light-vessel, in 13½ fathoms, near Sow and Pigs rocks.	41 23	71 0	2	White. Fog signal.	F.	- -	11	
618	CUTTYHUNK.	South-west point of island.	41 23	70 57	1	White.	F.	- -	12	
619	WINGS NECK.	Head of Buzzard bay, east side of entrance to Sandwich harbour.	41 41	70 40	1	White.	F.	- -	12	
620	BIRD ISLAND.	East side of entrance to Sippican harbour.	41 40	70 43	1	White, with flash.	F. & Fl.	One minute and a third.	11	
621	NED POINT.	East side of Mattapoissett harbour.	41 39	70 48	1	White.	F.	- -	11	
622	NEW BEDFORD HARBOUR.	PALMER ISLAND.	41 38	70 55	1	White.	F.	- -	12	
622a		FAIR HAVEN BRIDGE.	Between New Bedford and Fair Haven.	- -	- -	1	Red.	F	- -	- -
623		CLARK POINT.	On fort, west side of harbour entrance.	41 36	70 54	1	White.	F.	- -	13
624	DUMPLING ROCK.	Off Round hill.	41 32	70 55	1	White. Fog signal.	F.	- -	12	
625	HEN AND CHICKENS REEF.	Light-vessel, in 10 fathoms, about a mile south-east of reef.	41 27	71 1	1	White. Fog signal.	F.	- -	10	

## RHODE

626	SAKONNET.	On Little Cormorant rock	41 27	71 12	1	White, with red flashes.	F. & Fl.	One minute.	14
627	BRENTON REEF.	Light-vessel, in 14½ fathoms, eastern entrance to Newport.	41 26	71 23	2	White. Fog signal.	F.	- -	12 each.
628	BEAVER TAIL.	South point of Conanicut island, between the two entrances to Narragansett bay.	41 27	71 24	1	White. Fog signal.	F.	- -	14



Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
Ten seconds.	19	616	Red.	170	41	1799 1856	D. 1st Ord.	Every fourth flash is red.
- - -	11	617	Schooner, red.	34	- -	1854 1876	C.	Vineyard sound on sides, red hoop day-mark at each masthead. A steam whistle gives blasts of 6 seconds at intervals of 45 seconds.
- - -	12	618	White, lantern black.	42	32	1823	D. 5th Ord.	
- - -	12	619	White, lantern black.	44	29	1840	D. 5th Ord.	
One minute and a third.	11	620	White, lantern black.	37	31	1819	D. 5th Ord.	
- - -	11	621	White, lantern black.	43	32	1847	D. 6th Ord.	
- - -	12	622	White, lantern black.	38	34	1840	D. 5th Ord.	
- - -	- -	622a	- - - -	- -	- -	1887	- - -	
- - -	13	623	White.	68	59	1800	D. 5th Ord.	
- - -	12	624	White, lantern black	42	33	1828	D. 5th Ord.	A bell is struck a double and single blow alternately at intervals of 30 seconds. In a tower 20 yards south of Drumpling rock lighthouse.
- - -	10	625	Schooner, black.	25	- -	1864	C.	Hen and chickens on sides; black hoop day mark a main masthead. A bell and horn.

ISLAND.

One minute.	14	626	Red.	70	43	1884	4th Ord.	Fixed white light for 30 seconds, followed during the next 30 seconds by three red flashes, at intervals of 10 seconds.
- - -	12 each.	627	Straw colour.	50 40	- -	1850	C.	Brenton's reef on sides, two masts, and a circular cage-work day mark at each masthead. A bell or gong.
- - -	14	628	Square, granite.	68	45	1761 1856	D. 3rd Ord.	A steam whistle is sounded for 4 seconds at intervals of 10 and 50 seconds.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
628 <sup>a</sup>	NORTH POINT.	North end of Conanicut island.	41 34	71 22	1	Red. Fog signal.	F.	- -	8	
629	LIME ROCK.	On rock, south side of entrance to Newport harbour.	41 29	71 20	1	Red.	F.	- -	11	
630	NEWPORT HARBOUR.	North end of Goat island.	41 30	71 20	1	White. Fog signal.	F.	- -	11	
631	ROSE ISLAND.	South-west point.	41 30	71 21	1	Red. Fog signal.	F.	- -	11	
631 <sup>a</sup>	GULL ROCKS.	- - - -	41 30	71 20	2	Red, white. Fog signal.	F.	- -	12	
632	PRUDENCE ISLAND.	Sandy point, east side of island.	41 36	71 19	1	White. Fog signal.	F.	- -	11	
633	MUSSEL BED SHOALS.	Opposite Bristol Ferry light.	41 38	71 16	1	Red. Fog signal.	F.	- -	11	
634	BRISTOL FERRY.	North side of entrance, Mount Hope bay.	41 39	71 16	1	White.	F.	- -	11	
634 <sup>a</sup>	HOG ISLAND.	Light - vessel off South point.	41 38	71 16	1	White. Fog signal.	F.	- -	11	
635	BORDENS FLATS.	Opposite Fall river.	41 42	71 10	1	Red. Fog signal.	F.	- -	12	
636	SASSAFRAS POINT.	West side of river.	41 49	71 23	1	Red.	F.	- -	10	
637	FULLER ROCK.	Eastern edge of channel.	41 48	71 23	1	White.	F.	- -	10	
638	POMHAM ROCK.	Eastern edge of channel.	41 47	71 22	1	Red.	F.	- -	11	
639	SABINE POINT.	On shoal off point.	41 46	71 23	1	White.	F.	- -	11	
640	BULLOCK POINT.	On extremity of shoal off Bullock point.	41 44	71 22	1	Red.	F.	- -	11	

NARAGANSETT BAY, &amp;c.

PROVIDENCE RIVER.

No.	Character of light.
628 <sup>a</sup>	Square
629	
630	
631	
631 <sup>a</sup>	Wood
632	Octag
633	
634	Squ
634 <sup>a</sup>	Sch
635	Cir
636	lan
637	lan
638	Squ
639	Octag
640	Squ

## RHODE ISLAND.

79

Interval revolution dash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year estab- lished, or altered.	Character and order of illuminating apparatus.	REMARKS.
-	8	628a	Square, wood, white.	45	- -	1886	5th Ord.	A bell, struck by machinery, is sounded twice in quick succession every 30 seconds.
-	11	629	White.	30	13	1854	D. 6th Ord.	
-	11	630	White.	33	29	1823 1865	D. 4th Ord.	A bell is struck every 15 seconds.
-	11	631	Drab.	58	58	1869	D. 6th Ord.	A bell is struck a double blow every 15 seconds.
-	12	631a	Wooden building.	40	- -	1887	- - -	Eastern light <i>red</i> , western <i>white</i> . In line E. by N $\frac{1}{2}$ N.
-	11	632	Octagonal, white.	30	25	1852	D. 5th Ord.	A bell is struck every 15 seconds.
-	11	633	Red.	35	19	1873 1877	D. 6th Ord.	A bell is struck every 20 seconds.
-	11	634	Square, white.	35	28	1885	D. 6th Ord.	
-	11	634a	Schooner, lead colour.	38	- -	1886	- - -	<i>Top island shoal</i> on sides, black; square cago as day mark. A bell is struck twice in quick succession every 20 seconds.
-	12	635	Circular, red.	50	35	1831	5th Ord.	A bell is struck every 15 seconds.
-	10	636	White, lantern black.	25	14	1872	D. 6th Ord.	
-	10	637	White, lantern black.	28	14	1872	D. 6th Ord.	
-	11	638	Square, white.	69	37	1871	D. 6th Ord.	
-	11	639	Octagonal, white.	51	36	1872	D. 6th Ord.	
-	11	640	Square, drab.	50	35	1872 1876	D. 6th Ord.	

No	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Co pe lig				
			N.	W.											
NARRAGANSETT BAY.	CONIMICUT POINT.	End of spit, west side of entrance to Providence river.	41	43	71 21	1	White.	F.	-	15	641	Circul			
			Fog signal.	-	-		-	-							
	WARWICK.	South extremity of Neck.	41	40	71 23	1	White.	F.	-	13	642	W			
			Fog signal.	-	-		-	-							
	WICKFORD HARBOUR.	On Old Gay rock.	41	34	71 26	1	White.	F.	-	12	643	Square rec			
			Fog signal.	-	-		-	-							
	DUTCH ISLAND.	South end.	41	30	71 24	1	White.	F.	-	13	644	Square,			
			Fog signal.	-	-		-	-							
	645	WHALE ROCK.	Western passage to Narragansett bay.	41	27	71 25	1	Red.	F.	-	14	645	Circular on r		
	Fog signal.	-	-	-	-										
646	JUDITH POINT.	South extremity of Narragansett shoro.	41	22	71 20	1	White.	Rev.	Fifteen seconds.	14	646	W			
Fog signal.	-	-	-	-											
647	BLOCK ISLAND.	North point of island.	41	14	71 35	1	White.	F.	-	13	647	Ligh			
648		Government pier.	41	10	71 33		1	Red.	F.	-			6	648	1
649		Inner light.	-	-	-			1	Red.	F.			-		
650		South-east end of the island.	41	9	71 33		1		White.	F.			-	21	650
Fog signal.	-	-	-	-											
651	WATCH HILL.	On point, 3 miles south-east of Stonington.	41	18	71 52	1	White.	F.	-	13	651	C			

## CONNECTICUT

652	MONTAUK POINT.	East extremity of Long island.	41	4	71 51	1	White, with flash.	F. & Fl.	Two minutes.	19	652	W	
Fog signal.	-	-	-	-									
653	LONG ISLAND SOUND.	STONINGTON HARBOUR.	East side of entrance.	41	20	71 54	1	White.	F.	-	11	653	W
654				LATIMER REEF.	On reef.	41		18	71 56	1	White.		
Fog signal.	-	-	-			-							
654a	LONG ISLAND SOUND.	RAM ISLAND REEF.	Light-vessel in seven fathoms water, southward of reef.	41	18	71 58	1	White.	F.	-	11	654a	Schoo co
Fog signal.				-	-	-		-					

RHODE ISLAND.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	15	641	Circular, white.	60	60	1868 1883	D. 4th Ord.	A bell is struck every 15 seconds.
-	13	642	White.	54	28	1826	D. 4th Ord.	A bell is struck a double and single blow alternately at intervals of 29 seconds.
-	12	643	Square, white, on red pier.	52	42	1882	5th Ord.	A bell is struck every 20 seconds.
-	13	644	Square, white tower.	56	35	1826 1837	D. 4th Ord.	A bell is struck every 15 seconds.
-	14	645	Circular white tower on red pier.	73	73	1882	4th Ord.	A bell is struck a double blow every 20 seconds.
Fifteen seconds.	14	646	White.	67	46	1810 1857	D. 4th Ord.	A siren gives blasts for 6 seconds at intervals of 40 seconds.
-	13	647	Light brown.	61	46	1829 1807	D. 4th Ord.	
-	6	648	Mast.	12	12	1874	D.	} Leading lights, N. 29° E. and S. 23° W., 115 yards apart.
-	6	649	Mast.	60	48	1874	- - -	
-	21	650	Octagonal, red, lantern black.	204	52	1874	D. 1st Ord.	A siren, 33 yards S.E. of lighthouse, gives blasts of 4 seconds, at intervals of 30 seconds.
-	13	651	Gray.	62	40	1807 1857	D. 4th Ord.	On S.E. corner of keeper's dwelling, which is white.

AND NEW YORK.

Two minutes.	19	652	White.	169	97	1785 1800	D. 1st Ord.	A trumpet gives blasts of 12 seconds, at intervals of 50 seconds.
-	11	653	White.	59	33	1823 1811	D. 6th Ord.	
Ten seconds.	13	6	White, lantern black.	56	54	1884	- - -	A bell is struck every 15 seconds.
-	11	654a	Schooner, straw colour.	43	-	1886	- - -	Ram Island on sides, No. 19 on each quarter; carries circular red cages a-day marks. A bell is struck three times in quick succession, followed by one blast of a horn.

S.O. 10668.

F

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.						
655	MORGAN POINT.	North side of Fisher island sound.	41 19	71 59	1	White	F.	- -	11	655
656	NORTH DUMPLING.	Fisher island sound.	41 17	72 1	1	Red. Fog signal.	F.	- -	11	656
657	NEW LONDON HARBOUR.	West side of entrance, Thames river.	41 19	72 5	1	White.	F.	- -	15	657
658	RACE ROCK.	On rock.	41 15	72 3	1	White and red alternately. Fog signal.	Fl.	Ten seconds.	14	658
659	BARTLETT REEF.	Light-vessel, off New London, in 11 fathoms.	41 16	72 8	2	White. Fog signal.	F.	- -	10	659
660	LITTLE GULL ISLAND.	South side of main entrance to Long island sound.	41 12	72 6	1	White. Fog signal.	F.	- -	15	660
661	PLUM ISLAND.	West end of the island. North-east extremity of Long island.	41 10	72 13	1	White. Fog signal.	Rev.	Half minute.	14	661
662	GARDINER ISLAND.	North point.	41 9	72 9	1	White.	F.	- -	11	662
663	CEDAR ISLAND.	Entrance to Sag harbour, Long island.	41 2	72 16	1	White. Fog signal.	F.	- -	11	663
664	LONG BEACH BAR.	In 5 feet water. Entrance to Peconic bay, Long island.	41 7	72 18	1	Red. Fog signal.	F.	- -	13	664
665	SAYBROOK.	Lynde point, west side, mouth of Connecticut river.	41 16	72 21	1	White. Fog signal.	F.	- -	14	665
666		S. end of W. jetty.	41 16	72 21	1	White. Fog signal.	F.	- -	13	666
667	CALVES ISLAND.	East side of river, 2 miles below Essex town.	41 19	72 21	1	White.	F.	- -	5	667
668	BROCKWAY REACH.	About 1/2 mile above Essex town.	41 22	72 24	1	White.	F.	- -	5	668
669	DEVILS WHARF.	About 4 miles above Essex town.	41 24	72 26	1	White.	F.	- -	5	669

# CONNECTICUT AND NEW YORK.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	655	White.	61	44	1831 1867	D. 6th Ord.	
- -	11	656	White.	70	39	1848 1871	D. 6th Ord.	
- -	15	657	White.	90	85	1790 1864	D. 4th Ord.	A trumpet gives blasts of 6 seconds, at intervals of 30 seconds.
Ten seconds.	14	658	Gray.	68	40	1873	D. 4th Ord.	
- -	10	659	Black, with white streak.	28	-	1848	C.	<i>Bartlett's reef</i> on sides, two masts and circular day-marks. A bell and horn.
- -	15	660	Gray.	92	74	1806 1869	D. 2nd Ord.	
- -	14	661	White.	76	46	1827 1869	D. 4th Ord.	
Half minute.	14	662	Circular, dark brown.	33	26	1855	D. 6th Ord.	
- -	11	663	Granite.	45	35	1839 1869	D. 6th Ord.	
- -	13	664	White, on red pilos.	54	34	1871	D. 5th Ord.	
- -	14	665	White.	73	64	1803	D. 4th Ord.	
- -	13	666	Iron, brown, on pier.	58	44	1884 1886	5th Ord.	
- -	5	667	Black column.	-	-	1856	D. 6th Ord.	
- -	5	668	White column.	-	-	1856	D. 6th Ord.	
- -	5	669	White column.	-	-	1856	D. 6th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.							
LONG ISLAND SOUND.	CORNFIELD POINT.	Light-vessel in 7½ fathoms, on the south side, and near centre of Long Sand shoal.	41 13	72 24	1	Red. Fog signal.	F.	- -	12	670	Sc
	HORTON POINT.	On the point.	41 5	72 27		1	White	F.	- -	16	671
	FAKNER ISLAND.	On island, off Guilford harbour.	41 13	72 39	1	White, with flash. Fog signal.	F. & Fl.	One minute, and a half.	15	672	Oct
	NEW HAVEN.	On south-west ledge.	41 14	72 55		1	White. Fog signal.	F.	- -	13	673
		End of Long wharf, New Haven.	41 18	72 55	1	Red.	F.	- -	9	674	Sc
	STRATFORD POINT.	West entrance to river.	41 9	73 6	1	White. Fog signal.	Fl.	Forty-five seconds.	13	675	Cir
	STRATFORD SHOALS.	On Middle ground.	41 4	73 6		1	White. Fog signal.	Fl.	Ten seconds.	15	676
	BRIDGEPORT HARBOUR.	West side of channel into harbour.	41 9	73 11	1	Red. Fog signal.	F.	- -	13	677	Wh
	BLACK ROCK HARBOUR.	Fairweather island.	41 9	73 13		1	White.	F.	- -	12	678
	PENFIELD REEF.	On reef, off Bridgeport harbour.	41 7	73 13	1	Red. Fog signal.	Fl.	Five seconds.	13	679	
	OLD FIELD POINT.	Nearly opposite Bridgeport.	40 59	73 7		1	White.	F.	- -	14	680
	EATON NECK.	East side of entrance to Huntington bay, Long island.	40 57	73 24	1	White. Fog signal.	F.	- -	18	681	White
	LLOYD HARBOUR.	South-east point of Neck, north side of entrance.	40 55	73 26		1	Red.	F.	- -	11	682
	NORWALK ISLANDS.	Sheffield island.	41 3	73 25	1	White, with red flash.	F. & Fl.	One minute.	12	683	Oct lan
	STAMFORD HARBOUR.	On harbour ledge	41 1	73 32	1	Red. Fog signal.	F.	- -	13	684	Cir
GREAT CAPTAIN ISLAND.	Near Greenwich point.	40 59	73 37	1		White.	F.	- -	14	685	



CONNECTICUT AND NEW YORK.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet, above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	12	070	Schooner, red.	40	- -	1850	C.	Cornfield point on sides, black cago day mr .k. A bell or horn.
- - -	16	071	Square, white.	105	35	1857	D. 3rd Ord	
One minute and a half.	15	072	Octagonal, white.	90	40	1801 1871	D. 4th Ord.	A whistle is sounded for 8 seconds every minute. A bell every 15 seconds in case the whistle is disabled.
- - -	13	073	Red.	57	32	1877	D. 4th Ord.	A bell is struck every 15 seconds.
- - -	9	074	Square, drab.	21	16	1854 1861	D. 6th Ord.	
Forty-five seconds.	13	075	Circular, white.	55	35	1821 1881	D. 3rd Ord.	To guide through Long island sound, &c. A bell is struck every 15 seconds from a tower near lighthouse.
Ten seconds.	15	076	Octagonal, gray.	63	40	1877 1879	D. 4th Ord.	A trumpet gives blasts of 6 seconds at intervals of 21 seconds. A bell if the trumpet is disabled.
- - -	13	077	White, red piles.	56	34	1851	D. 4th Ord.	A bell is struck every 15 seconds.
- - -	12	078	White, lantern black.	43	33	1808	D. 5th Ord.	
Five seconds.	13	079	White.	54	37	1873	D. 4th Ord.	A bell is struck a double blow every 20 seconds.
- - -	14	080	Gray	79	46	1823 1869	D. 4th Ord.	
- - -	18	081	White, lantern black.	147	63	1798	D. 3rd Ord.	A siren gives blasts of 9 seconds at intervals of 35 seconds.
- - -	11	082	Square, white.	40	34	1857	D. 5th Ord.	
One minute.	12	083	Octagonal, gray, lantern black.	52	46	1826 1869	D. 4th Ord.	
- - -	13	084	Circular, white.	60	60	1882	D. 4th Ord.	A bell is struck every 20 seconds.
- - -	14	085	White.	74	46	1829 1868	D. 4th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.																										
			N.	W.																																
680	EXECUTION ROCKS.	Off Sands point.	40	53	73 44	1	White. Fog signal.	F.	- -	13	680																									
												687	SANDS POINT.	East side of entrance to Cow bay, Long island.	40	52	73 44	1	White.	Fl.	Half minute.	13	687	White												
																									688	STEPPING STONES.	Outer edge of reef.	40	49	73 47	1	Red. Fog signal.	F.	- -	12	688
690	NORTH BROTHER ISLAND.	South part of island.	40	48	73 54	1	White.	F.	- -	11	690																									
690 <sup>a</sup>	SUNKEN MEADOWS.	East end of islet.	40	47	73 55	1	Red.	F.	- -	- -	690 <sup>a</sup>	Br																								
690 <sup>b</sup>	FLOOD ROCK	On rock.	40	47	73 56	2	Red, vertical.	F.	- -	- -	690 <sup>b</sup>																									
691	BLACKWELL ISLAND.	North end.	40	46	73 56	1	Red.	F.	- -	13	691																									
692	MAN-O'-WAR ROCK.	On rock.	40	45	73 58	2	Red, vertical.	F.	- -	- -	692	Spin br																								

## NEW YORK AND

693	GREAT WEST, OR SHINNECOCK BAY.	Pondquogue point, north side of bay.	40	51	72 30	1	White.	F.	- -	19	693	
694	FIRE ISLAND.	East side of inlet, south side of Long island.	40	38	73 13	1	White.	Rev.	One minute.	19	694	
695	SANDY HOOK.	Light-vessel, in about 14 fathoms, 6½ miles from Sandy Hook and Navesink lights.	40	26	73 52	2	Red. Fog signal.	F.	- -	12	695	
												696
697	HIGHLANDS OF NAVESINK.	North light.	40	24	73 59	1	White.	F.	- -	22	697	Octa
698		South light.	- - - -	- - - -	- - - -	1	White.	F.	- -	22	698	Squ
699	SANDY HOOK.	South side of entrance, New York bay.	40	28	74 0	1	White.	F.	- -	15	699	

## CONNECTICUT AND NEW YORK.

87

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	13	686	White.	58	47	1848 1868	D. 4th Ord.	A trumpet gives blasts of 7 seconds, at intervals of 4 seconds. Horn in case of accident to trumpet
- -	- -	- -	- - -	- -	- -	- -	- - -	
Half minute.	13	687	White, lantern black.	68	46	1800 1864	D. 4th Ord.	
- -	12	688	Red.	49	36	1877	C. 5th Ord.	A bell is struck a double blow every 20 seconds
- -	- -	- -	- - -	- -	- -	- -	- - -	
- -	13	689	White.	66	61	1826	D. 5th Ord.	A bell is struck every 15 seconds.
- -	- -	- -	- - -	- -	- -	- -	- - -	
- -	11	690	White.	50	38	1869	D. 6th Ord.	
- -	- -	690a	Brown spindle.	20	- -	1867	- - -	
- -	- -	690b	White post.	25 upper.	- -	1883	- - -	
- -	13	691	Gray.	54	48	1872	D Or	
- -	- -	692	Spindle, white and brown bands.	27 upper.	- -	1888	- - -	

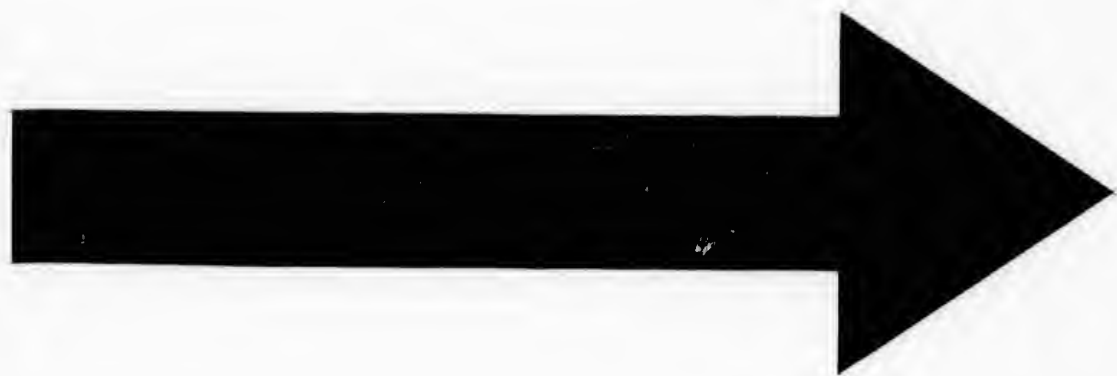
## NEW JERSEY.

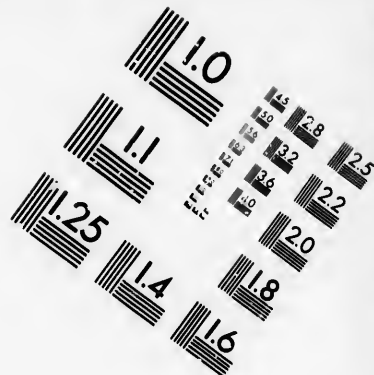
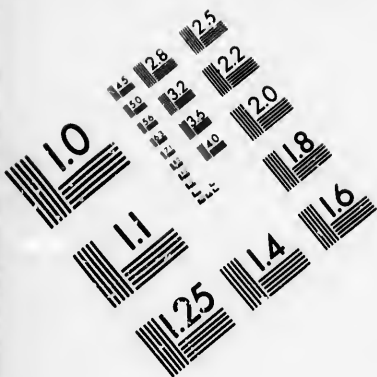
- -	19	693	Red.	100	150	1857	D. 1st Ord.	
One minute.	19	694	Yellow	168	152	1826	D. 1st Ord.	
- -	12	695	Red.	45 each.	- -	1823 1862	C.	<i>Sandy Hook</i> in white letters on sides: two masts with black circular cage work at each masthead. A bell is struck by hand.
- -	- -	- -	- - -	- -	- -	- -	- - -	
- -	12	696	Lead colour.	45 each.	- -	1874	C.	<i>Wreck of the Scotland</i> on sides. The vessel has two masts, surmounted by circular cages. A bell is struck by hand.
- -	- -	- -	- - -	- -	- -	- -	- - -	
- -	22	697	Octagonal, brown.	248	53	1828 1862	D. 1st Ord.	} N.W. and S.E., 70 yards apart.
- -	22	698	Square, brown.	248	53	1828 1862	D. 1st Ord.	
- -	15	699	White.	90	77	1764	D. 3rd Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.		
			N.	W.								
700	BEACONS.	East beacon, on north point of Sandy Hook.	40	28	74	0 } 1	White.	F.	- -	12	700	
								Fog signal.	- -	- -	- -	
701		West beacon, north-west of main light.	40	28	74	0	1	White.	F.	- -	11	701
702	MAIN CHANNEL LEADING BEACONS.	Conover beacon, on the south shore of Sandy Hook bay.	40	25	74	3	1	White.	F.	- -	13	702
703			Chapel hill beacon.	40	24	74	4	1	White.	F.	- -	21
704	POINT COMFORT BEACON.	Near beach.	40	27	74	7	1	White.	F.	- -	12	704
705	WAACKAACK.	Near beach.	40	27	74	8	1	White.	F.	- -	14	705
706	GREAT BEDS.	In Raritan bay.	40	29	74	15	1	Red.	F.	- -	13	706
707	PRINCESS BAY.	Near south-east end of Staten island.	40	30	74	13	1	White, with flash.	F. & Fl.	Forty-five seconds.	16	707
708	SWASH CHANNEL LEADING LIGHTS.	On Staten island, near Elm Tree station.	40	34	74	6	1	White.	F.	- -	12	708
709			Back light at New Dorp.	49	35	74	7	1	White.	F.	- -	21
709a	ROMER SHOAL.	Dry Romer shoal, N.E. side of Swash channel.	40	31	74	1	1	Red.	F.	- -	11	709a
710	TOMPKINS FORT.	Staten island, west side of narrows.	40	36	74	3	1	White.	F.	- -	15	710
711	FORT LAFAYETTE.	E. side of narrows.	40	36	74	2	-	Fog signal.	- -	- -	- -	711
712	ROBBIN REEF.	Off Tompkinsville.	40	39	74	4	} 1	White.	Fl.	Six seconds.	13	712
								Fog signal.	- -	- -	- -	- -
713	FORT COLUMBUS.	N.W. end of Governor island.	40	42	74	1	} 2	Red, vertical.	F.	- -	- -	713
								Fog signal.	- -	- -	- -	- -
713a	STATUE OF LIBERTY.	Bodloe island.	40	41	74	3	1	White.	F.	- -	- -	713a

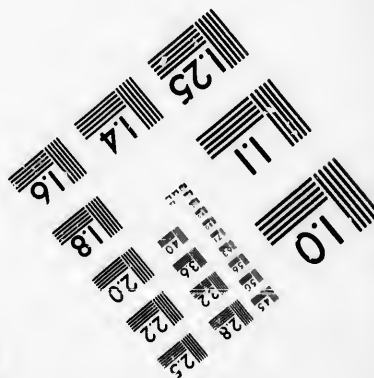
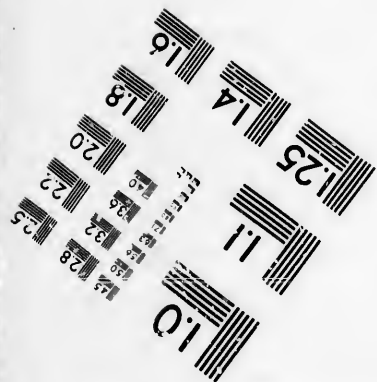
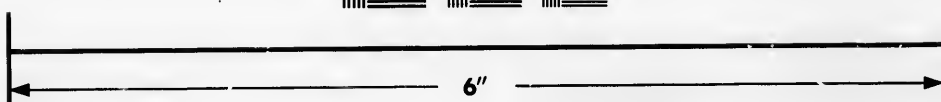
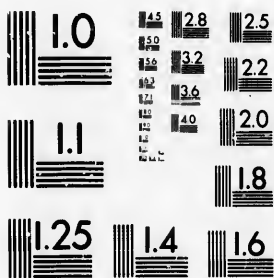
NEW YORK BAY AND HARBOUR—cont.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	12	700	Red.	40	42	1842 1880	D. 4th Ord.	A steam siren gives blasts of 6 seconds, at intervals of 40 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	
- - -	11	701	White.	45	30	1842	D. 6th Ord.	Black frames, each 25 feet by 20 feet, are placed on either side of Conover beacon. Black frames, each 40 feet by 25, are placed on either side of the Chapel hill dwelling, which is white and of the same dimensions.
- - -	13	702	White red, and white.	60	55	1850	D. 3rd Ord.	
- - -	21	703	White.	224	40	1850	D. 3rd Ord.	
- - -	12	704	White, top red	45	40	1856	D. 3rd Ord.	
- - -	14	705	White.	76	68	1856	D. 2nd Ord.	
- - -	13	706	Red.	57	42	1880	C.D. 4th Ord.	Leading lights.
Forty-five seconds.	16	707	Brown.	106	38	1828 1861	D. 3rd Ord.	
- - -	12	708	White and red.	62	55	1856	- - -	Leading lights.
- - -	21	709	White.	192	40	1850	- - -	
- - -	11	709a	Frame tower on iron pier.	35	41	1886 1888	5th Ord.	
- - -	15	710	Drab.	90	40	1828 1873	D. 4th Ord.	
- - -	- - -	711	- - -	- - -	- - -	1873	- - -	Δ bell, near the S.W. corner of fort, is struck a double and single blow alternately at intervals of 20 seconds.
Six seconds.	13	712	White.	58	46	1839 1883	D. 4th Ord.	Δ bell is struck every 15 seconds.
- - -	- - -	713	White mast.	28	- - -	1888	- - -	Δ bell is struck a double blow every 20 seconds.
- - -	- - -	713a	Statue.	300	- - -	1886	Electric.	





**IMAGE EVALUATION  
TEST TARGET (MT-3)**



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23 WEST MAIN STREET  
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(716) 872-4503

1.5 2.8  
1.6 3.2  
1.8 3.6  
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NEW JERSEY AND DELAWARE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or other peculiarity of light-house.	Height in feet above sea-level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and power of illuminating apparatus.	REMARKS.
- -	11	714	White.	48	41	1849 1850	D. 4th Ord.	A bell is struck every 15 seconds.
- -	- -	715	Stake.	- -	- -	1857	C.	
- -	11	716	White.	48	41	1849	D. 6th Ord.	A bell is struck every 20 seconds.
- -	9	717	A dolphin.	15	15	1854	D. 6th Ord.	
Ten seconds.	10	718	Upper half red, lower half white.	165	150	1834 1858	D. 1st Ord.	
Two minutes.	12	719	Red.	52	46	1848 1879	D. 4th Ord.	Shows fixed <i>white</i> for one minute, followed during the next minute by six consecutive <i>red</i> flashes at intervals of 10 seconds.
- -	19	720	White and red horizontal stripes.	107	150	1856	D. 1st Ord. /	
- -	13	721	Buff, lantern black.	57	49	1874	D. 4th Ord.	The building is surrounded by trees. Obscured between S.W. by S. and S.W. $\frac{1}{2}$ W. over shoal off Townsend inlet.
Fifteen seconds.	11	721a	Wood frame, brown.	38	- -	1853	D. 4th Ord.	Obscured between North and N. 36° E., over the shoal off Townsend inlet.
- -	11 each.	722	Schooner, straw colour; day marks at mastheads.	45 40	- -	1830	C.	<i>Five Fathom Bank</i> on sides. A whistle gives blasts of 4 seconds every minute.
- -	11 10	723	Schooner, red; day mark and ball on foremast.	40 25	- -	1882	- - -	<i>North-east end</i> on sides. Red light on foremast, white on main; the red light is higher than the white. A steam whistle gives blasts of 4 seconds, with alternate intervals of 5 and 107 seconds.
Half minute.	19	724	Gray, lantern red.	167	150	1823 1859	D. 1st Ord.	
- -	17	725	White, lantern black	128	82	1780	D. 1st Ord.	This light shows <i>red</i> within an angle of about 45°, formed by a line extending from the light to Brandywine shoal light (passing outside the Shears and Brown shoal), and a line extending from the light and just clearing the north-west end of the ice-breaker part of Delaware breakwater. When the light shows <i>white</i> , vessels between Brandywine shoal and cape Henlopen are clear of all shoals to the westward, including and below Brown shoal. When faintly tinged with <i>red</i> , it indicates proximity to the old range line, and when bright <i>red</i> , it is dangerous to pass farther to the westward until reaching the point above Brown shoal, where a change of course is made to go up the bay. Vessels seeking shelter above or behind the breakwater, and wishing to enter at the northern end, will be clear of the ice-breaker as soon as the light changes to <i>white</i> .

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.		
			N.	W.								
726	DELAWARE BREAKWATER.	East end.	0	0	6	1	White, with red sector.	F.	- -	13	726	Iron la
			38 48	75 6								
727		On west end of breakwater, S. side of entrance to Delaware bay.	38 48	75 6	6	1	White, with flash. Fog signal.	F. & Fl.	Forty five seconds.	12	727	
728	BACK LIGHT.	Two miles N.W. from Lewes.	38 47	75 10		1	White.	F.	- -	16	728	
729	BRANDYWINE SHOAL.	On the shoal.	38 59	75 7	7	1	White and red sectors. Fog signal.	F.	- -	12	729	So
730	FOURTEEN-FEET BANK.	Lighthouse on bank.	39 3	75 11	11	1	White, with red sectors. Fog signal.	Fl.	Fifteen seconds.	12	730	
731	MISPULLION CREEK.	Near mouth of creek.	38 57	75 19		1	White.	F.	- -	11	731	
732	MAURICE RIVER.	Near mouth of river.	39 12	75 2		1	Red.	F.	- -	11	732	Wh
733	EGG ISLAND.	On the island.	39 11	75 8		1	White.	F.	- -	12	733	Wh
734	CROSS LEDGE SHOAL.	Lower end of shoal.	39 10	75 14	14	1	White and red. Fog signal.	F.	- -	13	734	Gr
735	MAHON RIVER.	Mouth of river.	39 11	75 24		1	White.	F.	- -	13	735	Bu
736	SHIP JOHN SHOAL.	On Ship John shoal.	39 18	75 23	23	1	White and red sectors. Fog signal.	F.	- -	13	736	B

DELAWARE BAY AND RIVER—cont.

NEW JERSEY AND DELAWARE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	13	726	Iron tower, dark brown ; lantern black.	65	- -	1885	D. 4th Ord.	To vessels approaching from the Southward, this light shows <i>red</i> , clear of the sandhills to the northward of cape Henlopen light ; the last-named light should not be approached too closely, in order to avoid Hen and Chickens shoal. The light on western end of Delaware breakwater in line with this light leads clear of the northern end of Hen and Chickens shoal. In line with Back light or when it changes from red to <i>white</i> , bearing W. $\frac{1}{2}$ S., it leads about three-quarters of a mile clear of the extreme of cape Henlopen, and vessels should not approach the cape within that distance. In line with cape Henlopen light, it marks the line of shoal ground extending southward from the Shears ; the light on western end of Delaware breakwater, in line with cape Henlopen light, marks a line inside that shoal ground. A change in the light from white to <i>red</i> , marks the inside limit of the outer harbour. The light showing <i>red</i> and cape Henlopen light showing <i>white</i> lead clear of the western end of the icebreaker into the Breakwater harbour.
- -	-	-	- - - -	- -	- -	- -	- - -	A trumpet gives blasts of 12 seconds, at intervals of 50 seconds.
Fortyfive seconds.	12	727	White.	47	43	1849	D. 4th Ord.	A bell is struck every 10 seconds.
- -	16	728	Black.	108	100	1881	- - -	Visible from S.E. $\frac{1}{2}$ S. to S. by E. $\frac{1}{2}$ E., and southward of W. by S. $\frac{1}{2}$ S. ; obscured from S. by E. $\frac{1}{2}$ E. to W. by S. $\frac{1}{2}$ S., or over the Shears. In line with Delaware breakwater west light W. $\frac{1}{2}$ S. leads into bay
- -	12	729	Screw piles, red.	40	- -	1850	D. 3rd. Ord.	<i>Red</i> from N. 25° W., through west, to S. 33° E. A bell is struck a double blow every 30 seconds.
Fifteen seconds.	12	730	Iron.	39	30	1837	4th Ord.	Shows sectors of <i>red</i> light covering Brown shoal to the southward, and Joe Flogger shoal to the northward. A trumpet gives blasts of 5 seconds, at intervals of 25 seconds.
- -	11	731	Buff.	48	45	1873	D. 6th Ord.	
- -	11	732	White, lantern black.	43	39	1849 1881	D. 6th Ord.	
- -	12	733	White, lantern black.	50	45	1837 1878	D. 5th Ord.	
- -	13	734	Gray, lantern black.	58	36	1875 1885 1887	D. 4th Ord.	Shows <i>white</i> from S.E. by S., through east, to N.N.W., <i>red</i> in other directions. A bell is struck every 10 seconds.
- -	13	735	Buff, lantern red.	57	51	1831 1875	D. 5th Ord.	
- -	13	736	Black and brown.	53	- -	1874	D. 4th Ord.	Shows <i>red</i> between S. 41° E., through south and west, and N. 36° W. A bell is struck 3 times in quick succession at intervals of 45 seconds.

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.					
737	COHANSEY.	Near mouth of creek.	39 21	75 22	1	White.	F.	- -	12
738	BOMBAY HOOK.	Near mouth of Duck creek.	39 22	75 31	1	White.	F.	- -	12
739	REEDY ISLAND.	South end of island.	39 30	75 34	1	White, with red sector. Fog signal.	Fl.	Half minute.	11
740	PORT PENN.	About 1½ miles below the port.	39 30	75 35	1	White.	F.	- -	- -
741		High light.	- -	- -	1	White.	F.	- -	- -
742	FINN POINT.	Three quarters of a mile below Finn point.	39 36	75 32	1	White.	F.	- -	- -
743		High light.	- -	- -	1	White, with red sector.	F.	- -	- -
744	NEWCASTLE.	On west side, 1½ miles below Newcastle.	39 39	75 36	1	White.	F.	- -	- -
745		High light.	- -	- -	1	White.	F.	- -	- -
746	DEEP-WATER POINT.	Three-quarters of a mile below the point.	39 41	75 31	1	White.	F.	- -	- -
747		High light.	- -	- -	1	White.	F.	- -	- -
748	CHRISTIANA.	Mouth of river.	39 43	75 31	1	White.	F.	- -	12
749		End of jetty.	39 43	75 31	1	Red.	F.	- -	11
750	CHERRY ISLAND FLATS.	Above Edge moor ironworks.	39 45	75 30	1	White.	F.	- -	- -
751		Low light.	- -	- -	1	White. Fog signal.	F.	- -	- -
752	SCHOONER LEDGE.	Near mouth of Crum creek.	39 51	75 19	1	White.	F.	- -	- -
753		Valley of Darby creek.	39 52	75 18	1	White.	F.	- -	- -
754	TINICUM ISLAND AND FORT MIFFLIN BAR.	Three-quarters of a mile below Billingsport.	39 51	75 15	1	White.	F.	- -	- -
755		On south bank.	- -	- -	1	Red.	F.	- -	- -
756		On south bank.	- -	- -	1	Red.	F.	- -	- -

DELAWARE BAY AND RIVER—cont.

No.	Name of light.
737	White.
738	White.
739	Drab.
740	
741	
742	
743	
744	
745	
746	
747	
748	
749	Pyra b
750	T
751	T
752	Red
753	
754	
755	
756	

NEW JERSEY AND DELAWARE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	12	737	White, lantern red.	45	35	1838 1883	D. 5th Ord.	
- - -	12	738	White, lantern red.	40	30	1831	D. 4th Ord.	
Half minute.	11	739	Drab, lantern black.	36	31	1839 1879	D. 5th Ord.	Shows <i>red</i> between North and East. A bell is struck every 15 seconds.
- - -	- - -	740	White	40	- -	1877	D.	} To mark the channel from below Bombay Hook road to Reedy point. The lights are about 1 1/4 miles apart.
- - -	- - -	741	Black.	140	120	1877	- - -	
- - -	- - -	742	White.	30	26	1877	D.	} To mark the channel between Baker shoal and Reedy island. A <i>red</i> sector is shown from the high lighthouse to mark Bulkhead shoals. The lights are about 1 1/4 miles apart.
- - -	- - -	743	Black.	105	95	1877	- - -	
- - -	- - -	744	White.	20	11	1876	D.	} To mark the channel passing Pea Patch island. The lights are about a quarter of a mile apart.
- - -	- - -	745	- - -	90	50	1876	D.	
- - -	- - -	740	White.	25	17	1876	D.	} To mark the channel at upper part of Bulkhead shoal. The lights are about 1 1/4 miles apart.
- - -	- - -	747	Black.	98	95	1876	D.	
- - -	12	748	White.	48	41	1835	D. 4th Ord.	
- - -	11	749	Pyramidal, red and black stripes.	47	54	1884	D. 4th Ord.	
- - -	- - -	750	Tower, white.	120	39	1880	C. D.	} Leading lights in line N.N.E. (three-quarters of a mile apart), lead across Cherry island flats. A bell is struck every 15 seconds.
- - -	- - -	751	Tower, white.	34	21	1880	-	
- - -	- - -	752	Red tower on white building.	37	28	1880	C. 5th Ord.	} Leading lights through Schooner ledge, 1 1/4 miles apart.
- - -	- - -	753	Black.	100	99	1880	D. 5th Ord.	
- - -	- - -	754	White frame.	37	17	1880	C. D. 5th Ord.	} Leading lights southward of Little Tinicum island and through channel over fort Mifflin bar.
- - -	- - -	755	Black tower.	109	80	1880	C. D. 5th Ord.	
- - -	- - -	756	White frame.	70	56	1880	C. D. 5th Ord.	

## UNITED STATES—

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.	N.	W.						
757	HOESE SHOE SHOAL.	Half a mile above fort Mifflin.	39	51	75	13	1	White.	F.	-	-	757
758							1	White.	F.	-	-	758
759							1	Red.	F.	-	-	759
760							1	White.	F.	-	-	760
761							1	White.	F.	-	-	761
762		Howell cove, south bank.	39	52	75	9	1	White.	F.	-	-	762
763							1	Red.	F.	-	-	763
764							1	White.	F.	-	9	764
765							1	White.	F.	-	11	765
766							1	White.	F.	-	11	766
767	FENWICK ISLAND.	20 miles south of cape Henlopen.	38	27	75	3	1	White, with flash.	F. & FL.	Two minutes.	15	767
768	WINTER QUARTER SHOAL.	Light-vessel in 11 fathoms, 2 miles S.E. by E. $\frac{1}{2}$ E. from shoal.	37	57	75	5	1	Red. Fog signal.	F. -	- -	11 -	768
769	ASSATEAGUE.	About 2 miles from south-west point of island.	37	55	75	21	1	White.	F.	-	18	769
770	KILLICK SHOAL.	Chineotague bay.	37	57	75	23	1	White and red. Fog signal.	F. -	- -	12 -	770

## UNITED STATES—

768	HOG ISLAND.	West point of the island.	37	23	75	42	1	White.	F.	-	13	768
769	SMITH ISLAND SHOAL.	Light-vessel in 8 fathoms, eastward of shoal.	37	6	75	42	2	White.	F.	-	12	769
770							2	Fog signal.	-	-	-	770
771							1	White.	FL	Three seconds.	10	771
772							1	White. Fog signal.	F. -	- -	19 -	772
773	CAPE CHARLES.	On Smith island.	37	7	75	54	1	White.	FL	Three seconds.	10	773
774	CAPE HENRY.	South side of entrance to bay.	38	58	78	0	1	White.	F.	-	19	774
775							1	Fog signal.	-	-	-	775
776	THIMBLE SHOAL.	On the shoal, in 11 feet at low water.	37	1	78	14	1	White, with red and white flashes.	F. & FL.	Two minutes.	12	776
777							1	Fog signal.	-	-	-	777

NEW JERSEY AND DELAWARE.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	-	737	Open frames.	-	41	1881	C.	Leading lights. A bell on dock at fort Mifflin is struck every 15 seconds.
-	-	738	White.	-	6	1881	C.	
-	-	759	Red.	-	6	1881	C.	
-	-	760	Open frame.	-	41	1881	C.	Leading lights.
-	-	761	White.	-	6	1881	C.	
-	-	762	Red.	-	6	1881	C.	
-	9	763	Square, white.	17	10	1875	D. 6th Ord.	Leading lights.
-	11	764	Square, white.	33	25	1875	D. 6th Ord.	
FL. Two minutes.	15	765	White.	86	82	1858	D. 3rd Ord.	
-	11	766	Red, two masts.	38	-	1874 1881	C.	Winter Quarter on sides.
-	-	-	-	-	-	-	-	A bell and horn.
-	18	767	Red.	153	120	1833	D. 1st Ord.	
-	12	767a	Square, white. Red pile foundation.	50	-	1886	4th Ord.	Shows <i>white</i> from N. $\frac{1}{4}$ W., through west, to S.S.E. $\frac{1}{4}$ E. and <i>red</i> through the remaining arc. A bell is struck every 15 seconds.

VIRGINIA.

-	13	768	White.	60	45	1852	D. 4th Ord.	
-	12	768a	Schooner, red.	45	-	1838	C.	Cape Charles and No. 46 on sides. Light at each mast-head. Steam whistle gives a blast of 5 seconds, interval 10 seconds, blast of 5 seconds, interval 90 seconds.
Three seconds.	19	769	White.	160	150	1827 1864	D. 1st Ord.	Duration of flash 3 seconds.
-	19	770	Octagonal, black and white.	160	152	1791 1881	1st Ord.	A siren gives blast of 5 seconds, at intervals of 90 seconds.
FL. Two minutes.	12	771	Screw piles, drab.	45	-	1873 1886	D. 4th Ord.	Shows a fixed <i>white</i> light for a period of one minute, followed during the next minute by 6 consecutive flashes, at intervals of 10 seconds, alternately, <i>red</i> and <i>white</i> . Two bells struck simultaneously every 5 seconds.



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of light.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
772	OLD POINT COMFORT.	In front of fort, in 3 feet, north side of entrance to Hampton roads.	37 0	76 18	1	White. Fog signal.	F.	-	-	12	772
773	CRANEY ISLAND.	West side of channel near mouth of Elizabeth river.	36 54	76 20	1	White. Fog signal.	F.	-	-	11	773
774	LAMBERT POINT.	On the shoal in 6 feet water.	36 53	76 20	1	Red. Fog signal.	F.	-	-	11	774
775	NAVAL HOSPITAL.	20 yards north of wharf.	36 51	76 18	1	Red.	F.	-	-	11	775
776	NANSEMOND RIVER.	East side of entrance in 5½ feet water.	36 55	76 27	1	Red. Fog signal.	F.	-	-	11	776
777	WHITE SHOAL.	Below Sandy point in 4 feet.	37 1	76 32	1	White. Fog signal.	F.	-	-	11	777
778	POINT OF SHOALS.	On shoal in 2 feet water.	37 4	76 39	1	White. Fog signal.	F.	-	-	11	778
779	DEEP WATER SHOALS.	On shoal in 2 feet water, starboard side going up.	37 9	76 38	1	White. Fog signal.	F.	-	-	11	779
780	JORDAN POINT.	On point.	37 19	77 13	1	White. Fog signal.	F.	-	-	11	780
781	DUTCH GAP CANAL.	End of canal.	37 23	77 22	1	Red.	F.	-	-	10	781
		Upper light.	-	-	1	Red.	F.	-	-	10	
782	BACK RIVER.	South side of entrance.	37 5	76 16	1	White, with flash.	F. & Fl.	One minute and a half.	-	11	782
	YORK SPIT.	On eastern end of spit, in 12 feet at low water.	37 13	76 15	1	Red. Fog signal.	F.	-	-	11	783
784	TOOS MARSHES	South point of entrance to York river, in 5 feet at low water.	37 14	76 23	1	White	F.	-	-	12	784
						Fog signal.	-	-	-	-	
785	BELLS ROCK.	E. side of river, in 10 feet water.	37 29	76 46	1	White. Fog signal.	F.	-	-	12	785
786	NEW POINT COMFORT.	North side of the entrance to Mobjack bay.	37 18	76 17	1	White.	F.	-	-	13	786

CHESAPEAKE BAY AND RIVERS—cont.

Interval of revolution of flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	12	772	White.	56	47	1802	D. 4th Ord.	A bell is struck every 10 seconds.
-	11	773	On piles, white.	36	-	1856 1884	D. 5th Ord.	A bell is struck every 12 seconds.
-	11	774	Screws piles, white.	38	-	1872	D. 5th Ord.	A bell is struck every 10 seconds.
-	11	775	On mast.	45	-	1857 1878	D. 6th Ord.	
-	11	776	On piles, white.	38	-	1878	D. 6th Ord.	A bell is struck every 7 seconds.
-	11	777	Screw piles, white, red roof.	35	-	1854 1871	D. 6th Ord.	A bell is struck every 10 seconds.
-	11	778	Screw piles, white.	35	-	1854	D. 6th Ord.	A bell is struck at intervals of 5 seconds and 20 seconds alternately.
-	11	779	On piles, white.	35	-	1854 1867	D. 6th Ord.	A bell is struck every 15 seconds.
-	11	780	White, red lantern.	31	28	1854 1875	D. 6th Ord.	A bell is struck every 1 seconds.
-	10	781	White post.	24	19	1875	-	
-	10		White post.	24	19	1875	-	
1. One minute and a half.	11	782	White.	35	30	1820	D. 4th Ord.	
-	11	783	On screw piles, yellow.	38	-	1855 1870	D. 4th Ord.	A bell is struck every 10 seconds.
-	12	784	On screw piles, white; roof of lantern red.	43	-	1875	D. 5th Ord.	A bell is struck a double and single blow every 30 seconds.
-	12	785	On piles, white.	45	-	1881	4th Ord.	A bel. is struck every 15 seconds.
-	13	786	White.	60	56	1804	D. 4th Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
786	OLD PLANTATION FLATS.	Southern end.	37 11	76 2	}	1	White, with red sector.	F.	- -	11	786
							Fog signal.	- -	- -		
787	CHERRYSTONE INLET.	On the shoal in 5 feet water, west side of entrance.	37 16	76 2	}	1	White.	F.	- -	11	787
							Fog signal.	- -	- -	- -	
788	WOLF TRAP SHOALS.	East end of shoal, in 12 feet water.	37 23	76 12	}	1	White with flash.	F. & Fl.	Half minute.	11	788
							Fog signal.	- -	- -	- -	
789	STINGRAY POINT.	South side of mouth of Rappahannock river, in 6 feet water.	37 34	76 16	}	1	Red.	F.	- -	11	789
							Fog signal.	- -	- -	- -	
790	WINDMILL POINT.	On windmill point shoals, in 12 feet water.	37 36	76 14	}	1	White.	F.	- -	11	790
							Fog signal.	- -	- -	- -	
791	WATT ISLAND.	South end of the island, east side of Tangier sound.	37 47	75 54	}	1	White, with flash.	F. & Fl.	Two minutes.	12	791
792	JANE ISLAND. (LITTLE AN- NAMESSEX RIVER.)	On shoal, south end of island.	37 58	75 53	}	1	White.	F.	- -	11	792
							Fog signal.	- -	- -	- -	
793	SOMERS COVE.	On shoal, north side of river, in 6 feet water.	37 58	75 53	}	1	White.	F.	- -	11	793
							Fog signal.	- -	- -	- -	
794	SMITH POINT.	On the shoal in 12 feet. South-east of entrance to Potomac river.	37 54	76 12	}	1	White.	Rev.	Half minute.	11	794
							Fog signal.	- -	- -	- -	
795	LOOKOUT POINT.	North side of entrance to Potomac river.	38 2	76 19	}	1	White.	F.	- -	12	795
							Fog signal.	- -	- -	- -	
796	SOLOMON LUMP.	In Kedge strait, in 6 feet water.	38 3	76 1	}	1	White.	F.	- -	12	796
							Fog signal.	- -	- -	- -	
797	GREAT SHOALS.	End of shoals, Menie bay.	38 13	75 53	}	1	White.	F.	- -	11	797
							Fog signal.	- -	- -	- -	
798	CLAY ISLAND.	S.W. end of island, entrance of Nanticoke river.	38 14	75 59	}	1	White, with red sector.	F.	- -	12	798
799	HOOPER STRAIT.	On shoal in 6 feet, between mainland and Bloodsworth island.	38 14	76 4	}	1	White, with red sector.	F.	- -	12	799
							Fog signal.	- -	- -	- -	
800	DRUM POINT.	N. side Patuxent river entrance.	38 19	76 25	}	1	Red.	F.	- -	12	800
							Fog signal.	- -	- -	- -	

CHESAPEAKE BAY AND RIVERS—cont.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
-	11	786	On screw piles, white, brown roof, black lantern	38	-	1886	4th Ord.	<i>Red</i> from N.E. $\frac{1}{4}$ N. to N. by W. $\frac{1}{4}$ W. A bell is sounded once every 15 seconds.
-	11	787	On piles, white.	36	-	1858	D. 4th Ord.	A bell is struck a double blow every 30 seconds.
Half minute.	11	788	On screw piles, lead colour.	38	-	1821 1870	D. 4th Ord.	A bell is struck every 15 seconds.
-	11	789	On piles, white.	36	-	1858	D. 6th Ord.	A bell is struck at alternate intervals of 5 seconds and 30 seconds.
-	11	790	On piles, straw colour.	38	-	1860	D. 5th Ord.	A bell is struck every 10 seconds.
Two minutes.	12	791	White tower.	50	40	1883	D. 5th Ord.	
-	11	792	On piles, hexagonal, white.	40	-	1807 1879	D. 4th Ord.	A bell is struck every 15 seconds.
-	11	793	On piles, square, white.	35	-	1867	D. 6th Ord.	A bell is struck every 15 seconds.
Half minute.	11	794	On piles, white.	38	-	1868	D. 4th Ord.	A bell is struck every 15 seconds.
-	12	795	White.	43	36	1831	D. 4th Ord.	A bell is struck every 10 seconds.
-	12	796	On piles, white.	42	-	1875	D. 5th Ord.	A bell is struck a double and single blow at intervals of 30 seconds.
-	11	797	On piles, white.	39	-	1884	5th Ord.	A bell is struck every 15 seconds.
-	12	798	White.	42	36	1882	D. 6th Ord.	The <i>red</i> sector intersects the red sector from Hooper strait light at Bishops head buoy.
-	12	799	On piles, white.	42	-	1867	5th Ord.	The <i>red</i> sector intersects the red sector from Clay island at Bishops head buoy. A bell is struck every 12 seconds.
-	12	800	On piles, hexagonal, white.	47	-	1883	4th Ord.	A bell is struck a double blow every 15 seconds.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
801	COVE POINT.	Four miles north of entrance to Patuxent river.	38 23	76 23	1	White, with flash.	F. & Fl.	One minute and half.	12	
						Fog signal.	- -	- -	- -	
802	SHARP ISLAND.	Off the island in 10 feet water.	38 38	76 22	1	White.	F.	- -	13	
803	CHOPTANK RIVER.	In 10 feet, on the south-east extremity of the shoal extending from Benoni point.	35 39	76 11	1	White.	F.	- -	11	
						Fog signal.	- -	- -	- -	
804	BLOODY POINT BAR.	At 1½ miles west of Kent point.	38 50	76 23	1	Red.	F.	- -	13	
						Fog signal.	- -	- -	- -	
805	THOMAS POINT SHOAL.	On shoal extending from Thomas point.	38 54	76 28	1	Red.	Rev.	Half minute.	12	
						Fog signal.	- -	- -	- -	
806	GREENBURY POINT.	North side of entrance, Severn river.	38 58	76 27	1	White.	F.	- -	11	
807	SANDY POINT.	On shoal extending out from point.	58 1	76 23	1	White, with flash.	F. & Fl.	One minute and half.	12	
						Fog signal.	- -	- -	- -	
808	LOVE POINT.	On shoal off Kent island.	39 3	76 17	1	White.	F.	- -	11	
						Fog signal.	- -	- -	- -	
809	SEVEN-FEET KNOLL.	On seven-foot knoll, Patapsco river entrance.	39 9	76 25	1	Red.	F.	- -	12	
						Fog signal.	- -	- -	- -	
810	CRAIGHILL CHANNEL (front).	In 15 feet water, near the mouth of Patapsco river.	39 11	76 24	2	White.	F.	- -	11 10	
						Fog signal.	- -	- -	- -	
811	CRAIGHILL CHANNEL (rear).	On shoal in 2 feet water, near Hart island.	39 14	76 24	1	White.	F.	- -	16	
812	CARROLL, FORT.	S.W. corner of fort, Patapsco river.	39 13	76 31	1	White.	F.	- -	13	
						Fog signal.	- -	- -	- -	
812a	BAY ANNOPE HARBOUR.	N. side of entrance.	39 12 39 13	76 27 76 27	2	White.	F.	- -	- -	
813	HAWKINS POINT.	In 6 feet, on the shoal near the point, south side of Patapsco river.	32 12	76 52	1	White.	F.	- -	10	
814	LEADING POINT.	On the point.	39 13	76 33	1	White.	F.	- -	14	

CHESAPEAKE BAY AND RIVERS—cont.

No.

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Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
One minute and half.	12	801	White.	46	39	1828	D. 4th Ord.	A bell is struck every 12 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	13	802	Purple.	55	53	1838 1882	4th Ord.	
- - -	11	803	On piles, white.	35	- -	1871 1882	D. 6th Ord.	A bell is struck every 10 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	13	804	White.	57	57	1882	4th Ord.	A bell is struck every 12 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
Half minute.	12	805	On piles, white.	43	- -	1875	D. 4th Ord.	A bell is struck three times in quick succession every 30 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	11	806	White, lantern red.	50	35	1848	D. 6th Ord.	
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
One minute and half.	12	807	Red.	52	35	1858 1883	5th Ord.	A bell is struck every 10 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	11	808	Screw piles, white.	38	- -	1872	D. 5th Ord.	A bell is struck every 8 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	12	809	Screw piles, black.	43	48	1855	D. 4th Ord.	A bell is struck every 12 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	11 10	810	White and brown.	40 22	- -	1873	D. 5th Ord.	The lower light is seen only in direction of the channel. A bell is struck at alternate intervals of 3 seconds and 30 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	16	811	Brown and straw colour.	106	100	1873	D. 2nd Ord.	Visible in direction of the channel.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	13	812	Brown.	75	75	1854 1875	D. 5th Ord.	A bell is struck every 10 seconds.
- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
- - -	- - -	812a	Red. Brown.	28 64	- -	1880	- - -	Leading lights for cut-off between Craighill and Brewerton channels.
- - -	10	813	Iron piles, white.	28	- -	1868	- - -	} Leading lights W.N.W. and E.S.E., one mile apart.
- - -	14	814	Brown and white.	70	40	1868	- - -	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
815-819	LAZARETTO POINT.	N. side of Baltimore harbour.	39 16	76 34	1	Red. Fog signal.	F.	-	-	11	815
		Back light.	-	-							
	POOL ISLAND.	Off mouth of Gunpowder river.	39 17	76 16	1	White. Fog signal.	F.	-	-	11	817
	TURKEY POINT.	On bluff point separating the Elk and North-east rivers.	39 27	76 1							
	819	FISHING BATTERY.	On Fishing, or Donoho battery.	39 30	76 5	1	White.	F.	-	-	11
820	HAVRE DE GRACE.	Concord point, in the Susquehanna river.	39 32	76 5	1	Red.	F.	-	-	11	820
821	PINEY POINT.	East side of river.	38 8	76 32	1	White. Fog signal.	F.	-	-	11	821
822	BLACKSTONE ISLAND.	Near entrance of St. Clement bay.	38 12	76 45							
823	LOWER CEDAR POINT.	In 3 feet water, on Yates shoal.	38 20	77 0	1	White. Fog signal.	F.	-	-	11	823
824	MATHIAS POINT.	On shoal off the point.	38 24	77 2							
825	UPPER CEDAR POINT.	End of shoal off point.	38 24	77 5	1	White. Fog signal.	F.	-	-	11	825
826	WASHINGTON FORT.	On wharf at fort.	38 42	77 2							
827	JONES POINT.	About a mile below Alexandria.	38 47	77 2	1	White.	F.	-	-	11	827
828	BOWLER (CORNER) ROCK.	On shoal in 6½ feet water, port side of channel going up.	37 49	76 44	1	White. Fog signal.	F.	-	-	11	828

CHESAPEAKE BAY AND RIVERS—cont.

POTOMAC RIVER.

RAPPAHANNOCK RIVER.

MARYLAND AND VIRGINIA.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	815	White.	35	30	1831	D. 4th Ord.	A bell is struck every 10 seconds.
- -	14	816	Mast.	70	70	1883	D. 4th Ord.	
- -	11	817	White.	35	30	1825	D. 4th Ord.	A bell is struck every 12 seconds.
- -	13	818	White.	65	30	1853	D. 4th Ord.	
- -	11	819	White, lantern red.	36	32	1353	D. 6th Ord.	
- -	11	820	White.	40	30	1827	D. 6th Ord.	
- -	11	821	White.	35	30	1836	D. 5th Ord.	A bell is struck every 20 seconds, from a tower near lighthouse.
- -	12	822	White, lantern red.	46	41	1851	D. 4th Ord.	
- -	- -	- -	- - - - -	- -	- -	- -	- - - - -	A bell is struck every 16 seconds.
- -	11	823	Screw piles, white.	35	35	1867	D. 5th Ord.	
- -	- -	- -	- - - - -	- -	- -	- -	- - - - -	A bell is struck every 12 seconds.
- -	12	824	On piles, white, roof brown, lantern red.	45	45	1876	D. 5th Ord.	
- -	- -	- -	- - - - -	- -	- -	- -	- - - - -	A bell is struck a double and single blow alternately, at intervals of 30 seconds.
- -	11	825	On piles, white.	35	35	1867 1882	5th Ord.	
- -	- -	- -	- - - - -	- -	- -	- -	- - - - -	A bell is struck every 15 seconds.
- -	9	826	White.	17	17	1857 1869	D. 6th Ord.	A bell is struck every 15 seconds.
- -	11	827	White, lantern red.	35	- -	1855	D. 5th Ord. Gas.	
- -	11	828	On piles, white; lantern red.	35	- -	1868	D. 5th Ord.	
- -	- -	- -	- - - - -	- -	- -	- -	- - - - -	A bell is struck every 10 seconds.



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	C D H			
			N.	W.	N.	W.									
829	CURRITUCK SOUND. No. 1. Beacon Light.	Junction of Blackwater and North Landing rivers.	36	30	76	3	1	White.	F.	- -	8	829	Brow		
830			No. 2. "	E. by S. about half a mile from No. 1.	36	35	76	3	1	White.	F.	- -	8	830	Brow
831			No. 3. "	Shoal at Green point.	36	33	76	1	1	White.	F.	- -	8	831	Brow
832			No. 4. "	On Faraby island shoal.	36	32	76	1	1	White.	F.	- -	8	832	Brow

## NORTH

833	CURRITUCK SOUND. No. 5. Beacon Light.	Off Mackay island.	36	29	76	0	1	White.	F.	- -	8	833	Brow		
834			No. 6. "	Southward of Mackay island.	36	27	75	58	1	White.	F.	- -	8	834	Brow
835			No. 7. "	Half a mile west of Church island.	36	26	75	55	1	White.	F.	- -	8	835	Brow
836			No. 8. "	On Long point, entrance to Albemarle and Chesapeake canal.	-	-	-	-	1	White.	F.	- -	8	836	Brow
837			No. 9. "	Opposite mouth of canal.	36	18	75	59	1	White.	F.	- -	8	837	Brow
838			No. 10. "	Off Deep bend.	36	16	75	59	1	White.	F.	- -	8	838	Brow
839			CURRITUCK BEACH.	On coast, about midway between cape Henry and Body island lighthouse.	36	23	75	50	1	White, with red flash.	F & FL.	One minute and a half.	19	839	
840			BODY ISLAND.	On island north of cape Hatteras.	35	49	75	34	1	White.	F.	- -	19	840	W ho
841			CAPE HATTERAS.	About 2 miles north of south extremity of cape.	35	15	75	31	1	White.	FL.	Ten seconds.	20	841	Bl spit
842					Beacon on point.	35	14	75	31	1	White.	F.	- -	9	842
843	HATTERAS INLET.	Oliver reef, in 7 feet water.	35	16	75	46	1	Red. Fog signal.	Rev.	Half minute.	11	843	C		
844	OCRACOKE.	On north side, near entrance to the inlet.	35	7	75	59	1	White.	F.	- -	14	844			

VIRGINIA AND NORTH CAROLINA.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of Lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	8	829	Brown iron column.	15	- -	1879	Lantern.	
- -	8	830	Brown iron column.	15	- -	1879	Lantern.	
- -	8	831	Brown iron column.	15	- -	1879	Lantern.	
- -	8	832	Brown iron column.	15	- -	1879	Lantern.	

CAROLINA.

- -	8	833	Brown iron column.	15	- -	1879	Lantern.	
- -	8	834	Brown iron column.	15	- -	1879	Lantern.	
- -	8	835	Brown iron column.	15	- -	1879	Lantern.	
- -	8	836	Brown iron column.	15	- -	1879	Lantern.	
- -	8	837	Brown iron column.	15	- -	1879	Lantern.	
- -	8	838	Brown iron column.	15	- -	1879	Lantern.	
One minute and a half.	19	839	Tower, red.	158	150	1875	D. 1st Ord.	To the north and south of the tower are high white sand hills, no other prominent object in the vicinity.
- -	19	840	White and black horizontal bands.	156	150	1872	D. 1st Ord.	The tower stands 1½ miles north of Oregon inlet and three-quarters of a mile from the coast.
Ten seconds.	20	841	Black and white spiral bands, 27 feet of base red.	191	189	1798 1870	D. 1st Ord.	
- -	9	842	Red wood frame.	25	- -	1883	- - -	
Half minute.	11	843	On pi'es, white, lantern red.	38	- -	1874	D. 4th Ord.	A bell is struck every 8 seconds.
- -	14	844	White.	75	65	1828	D. 4th Ord.	



NORTH CAROLINA.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	11	845	Screw piles, square, white.	35	- -	1866	D. 5th Ord.	A bell is struck every 5 seconds.
- -	11	846	Screw piles, white, lantern red.	31	- -	1855	D. 5th Ord.	A bell is struck a double blow every 20 seconds.
Half minute.	12	847	Screw piles, white, lantern red.	42	- -	1880	D. 4th Ord.	A bell is struck every 16 seconds.
- -	11	848	Screw piles, square, white, lantern red.	35	- -	1866	D. 4th Ord.	A bell is struck every 15 seconds.
- -	7	849	Pole.	8	- -	1879	- - -	} Leading lights.
- -	10	850	Tree.	30	- -	- - -	- - -	
- -	11	851	Screw piles, square, white.	38	- -	1866 1866	D. 4th Ord.	A bell is struck every 15 seconds.
- -	11	852	Iron screw piles, square, white, lantern red.	33	- -	1857 1877	D. 4th Ord.	A bell is struck every 12 seconds.
- -	11	853	Screw piles, white.	35	- -	1867	D. 4th Ord.	A bell is struck at alternate intervals of 5 and 30 seconds.
- -	11	854	- - -	- -	- -	- - -	- - -	- - -
- -	11	855	Screw piles, white.	35	- -	1862	D. 5th Ord.	A bell is struck every 15 seconds.
- -	11	856	Screw piles, white.	35	- -	1863 1877	D. 5th Ord.	A bell is struck every 20 seconds.
Fl. One minute and a half.	11	857	On piles, white.	33	- -	1857 1882	D. 4th Ord.	A bell is struck every 15 seconds.
- -	11	857	Screw piles, square.	35	- -	1887	5th Ord.	- - -
- -	19	858	Chequered, black and white.	150	150	1812 1859	D. 1st Ord.	- - -

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	C. P. M.
			N.	W.	N.	W.						
859	FRYING-PAN SHOALS.	Light-vessel, in 10 fathoms, one mile beyond outer shoal, of 18 feet.	33	35	77	50	2 White. Fog signal.	F.	- -	11 each	859	Scho
860	CAPE FEAR.	Bald head, near southern entrance.	33	52	78	0	1 Red.	Fl.	Half minute.	16	860	Pyre
861		Half a mile in front of main light.	-	-	-	-	1 White.	F.	- -	10	861	
832	SMITH ISLAND.	Front light.	33	53	77	59	1 Red.	F.	- -	-	862	
863		Back light.	-	-	-	-	1 White.	F.	- -	-	863	
864	OAK ISLAND.	On island south of main channel, north of cape Fear river.	33	53	78	2	1 Red.	F.	- -	10	864	
865		Back light.	-	-	-	-	1 Red.	F.	- -	12	865	D

## SOUTH

866	GEORGETOWN.	Near Fort point, in 5 feet, Sampit river entrance.	33	21	79	18	1 White.	F.	- -	10	866	
867		South end of North island, east side of entrance to Pedec river.	33	13	79	11	1 White.	F.	- -	15	867	
868	CAPE ROMAIN.	Raccoon cay, 6 miles from extremity of shoals off the cape.	33	1	79	22	1 White.	Rev.	One minute.	18	868	
869	BULL BAY.	North end of Bull island.	32	55	79	34	1 White.	F.	- -	12	869	
870	RATTLESNAKE SHOALS.	Light-vessel, in 5 1/2 fathoms, S. & W. from the east end of the shoals.	33	44	79	44	2 White. Fog signal.	F.	- -	12 each	870	tv

# NORTH AND SOUTH CAROLINA.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	11 each	859	Schooner, yellow.	40 each.	- -	1854 1865	C.	<i>Frying-pan shoals</i> on sides. Day marks black, one on each mast. A bell and horn.
FL.	Half minute.	16	860	Pyramidal, white.	101	90	1818	D. 4th Ord.	} In line lead through dredged channel into river, N. 80° E. and S. 80° W., half a mile apart
F.	- -	10	861	Stake.	30	25	1879	- - -	
F.	- -	-	862	Beacon.	15	- -	1885	Lantern.	} Leading lights for inner part of entrance.
F.	- -	-	863	Beacon.	20	- -	1885	Lantern.	
F.	- -	10	864	White.	22	20	1866	D. 6th Ord.	} Leading lights to cross the bar.
F.	- -	12	865	Dwelling, white.	42	40	1879	D. 4th Ord.	

## CAROLINA.

F.	- -	10	866	On piles, white.	27	27	1881	- - -	Visible as soon as Fraser point is opened.
F.	- -	15	867	White.	85	82	1801	D. 4th Ord.	On the most prominent point seaward, on a bald sea beach.
ev.	One minute.	18	868	Red.	154	150	1827 1866	D. 1st Ord.	The old tower, 65 feet high, and white, stands near the new lighthouse.
F.	- -	12	869	Dwelling, white.	49	35	1852	D. 4th Ord.	
F.	- -	12 each.	870	White, two masts with black oval day mark at mastsheads.	44 each.	- -	1854	C.	<i>Rattlesnake shoal</i> on sides.
-	- -	- -	-	-	-	-	-	- - -	A bell and horn.

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	C.	M.	H.
			N.	W.									
871	SULLIVAN ISLAND.	Margin of the cove 433 yards northward of fort Moultrie.	32 40	79 51	1	Red.	F.	- -	13	871	Wh		
872		Near S.E. bastion of fort Moultrie.	- -	- -	1	Red.	F.	- -	10	872	Re		
873	FORT RIPLEY SHOAL.	On the shoal in 8 feet.	32 40	79 54	1	Red. Fog signal.	F.	- -	12	873	On p		
874	FORT SUMTER.	On the north-west face of the fort.	32 45	79 52	1	White. Fog signal.	F.	- -	13	874			
875	MORRIS ISLAND.	Charleston main light on south end.	32 42	79 53	1	White.	F.	- -	19	875	Bla		
876		South end of island.	32 42	79 53	1	Red.	F.	- -	11	876	T		
877			- -	- -	1	Red.	F.	- -	9	877			
878	HUNTING ISLAND.	North end, south side of entrance to Saint Helena sound.	32 23	80 25	1	White.	Rev.	Half minute.	18	878	Con	blac	
879	PORT ROYAL SOUND.	Paris island.	32 18	80 40	1	White.	F.	- -	12	879	W		
880		Back light.	- -	- -	1	White.	F.	- -	17	880			
881		Hilton Head island.	32 10	80 43	1	White.	F.	- -	11	881			
882		Back light.	- -	- -	1	Red.	- -	- -	16	882			
883	MARTINS INDUSTRY.	Light-vessel, off Port Royal, 15 miles eastward of Tybee lighthouse.	32 6	80 35	2	White. Fog signal.	F.	- -	12	883			
884	DAUFUSEK'S ISLAND.	N.E. end of the island.	32 8	80 56	1	White.	F.	- -	10	884	W		
885		Back light.	- -	- -	1	White.	F.	- -	13	885	I		
886		Near Bloody point, south extreme of island.	32 5	80 52	1	Red.	F.	- -	10	886	W		
887		Back light.	- -	- -	1	Red.	F.	- -	15	887	Tr	to	

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	-	-	13	871 White beacon.	57	55	1848	D. 4th Ord.	} Leading lights. Full brilliancy from S. by E. to South.
F.	-	-	10	872 Red beacon.	26	-	1848 1872	D. 6th Ord.	
F.	-	-	12	873 On piles, hexagonal, yellow.	49	-	1878	6th Ord.	} A bell is struck every 10 seconds.
F.	-	-	13	874 Brown.	57	15	1855 1866	D. 5th Ord.	
F.	-	-	19	875 Black and white bands.	158	150	1787 1876	D. 1st Ord.	
F.	-	-	11	876 Tower, black.	40	35	1837 1870	D. 5th Ord.	} The two lights in line lead over Charleston bar into the main ship channel.
F.	-	-	9	877 Tower, red.	20	15	1837 1870	D. 5th Ord.	
Rev.	Half minute.	18	878	Conical, upper part black, lower white.	136	121	1859 1875	D. 2nd Ord.	
F.	-	-	12	879 White and black.	52	45	1881	-	} Leading lights N. 26° W. and S. 26° E., one mile apart.
F.	-	-	17	880 White.	130	120	1881	-	
F.	-	-	11	881 White.	37	31	1881	-	} Leading lights N. 82° W. and S. 82° E., 1½ miles apart.
F.	-	-	16	882 White	98	89	-	-	
F.	-	-	12	883 Schooner, red.	44 each.	-	1855	C.	} Martins Industry on sides. A bell and horn.
F.	-	-	10	884 White, lantern red.	22	15	1873	D. 6th Ord.	
F.	-	-	13	885 Dwelling, white.	65	49	1873	D. 5th Ord.	} Leading lights N. ½ W., 750 yards apart.
F.	-	-	10	886 Window in white dwelling.	19	-	1883	C.	
F.	-	-	15	887 Triangular skeleton tower, upper part red, lower white.	81	-	1883	C.	} Leading lights N.W. ¼ N., three-quarters of a mile apart.



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Coast.	
			N.	W.	o /	o /							
888	TYBEE.	North-east end of Tybee island, and south side of entrance to Savannah river.	32	1	80	51	1	White.	F.	- -	18	888	Octa
889			East end of Tybee island.	-	-	-	-	1	White.	F.	- -	10	889
890	COCKSPUR ISLAND.	On a knoll connected with east end of island.	32	1	80	53	1	White.	F.	- -	10	890	Co
891	OYSTER BEDS.	On the oyster beds, opposite Cockspur island.	32	2	80	54	1	Red.	F.	- -	11	891	
892	TYBEE KNOLL.	At east end of Long island.	32	2	80	54	1	White.	F.	- -	10	892	
893			-	-	-	-	1	White.	F.	- -	11	893	F
894	VENUS POINT.	On Jones island.	32	3	80	50	1	White.	F.	- -	10	894	Sk
895		Back light.	-	-	-	-	1	White.	F.	- -	15	895	Sk
896	ELBA ISLAND.	On Elba island.	32	4	80	58	1	Red.	F.	- -	10	896	SK
897		Back light.	-	-	-	-	1	Red.	F.	- -	14	897	SK
898	LONG ISLAND.	Eastern end of island.	32	2	80	55	1	Red.	F.	- -	5	898	SI
899		Western end of island.	32	3	80	50	1	Red.	F.	- -	5	899	SI
900	JONES ISLAND.	Western end of island.	32	4	80	58	1	Red.	F.	- -	5	900	SI
901		Opposite upper end of Elba island.	32	0	81	0	1	Red.	F.	- -	5	901	SI
902	FORT JACKSON.	Near fort Jackson.	32	5	81	1	1	Red.	F.	- -	5	902	SI
903		Back light.	-	-	-	-	1	Red.	F.	- -	5	903	S
904	WRECKSHAN- DEL.	S. end of Fig island, in 5 feet water.	32	5	81	4	1	Red.	F.	- -	9	904	C
905		Tower of Exchange, Savannah city.	-	-	-	-	1	Red.	F.	- -	17	905	

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	-	18	888	Octagonal, white.	150	134	1793 1867	D. 1st Ord.	} Leading lights for crossing the bar.
F.	-	10	889	Skeleton structure, white.	28	-	1822 1877	D. 4th Ord.	
F.	-	10	890	Conical, white.	25	20	1819 1866	D. 6th Ord.	
F.	-	11	891	White.	35	30	1819 1866	D. 6th Ord.	
F.	-	10	892	White.	24	-	1878	6th Ord.	} Leading lights S. 84° W. and N. 84° E., 717 yards apart, and when in line lead through dredged channel from Tybee road into Savannah river.
F.	-	11	893	Frame, white.	47	46	1878	6th Ord.	
F.	-	10	894	Skeleton tower, brown.	30	-	1884	- - -	} W. by N. $\frac{1}{4}$ N., 1 $\frac{1}{2}$ miles apart, and when in line lead between Bloody point and Tybee Knoll cut ranges.
F.	-	15	895	Skeleton tower, brown.	87	-	1884	- - -	
F.	-	10	896	Skeleton tower, brown.	41	-	1884	C.	} N.W. by W. $\frac{1}{4}$ W., half-a-mile apart, and when in line lead from Tybee Knoll cut range, through channel south of Oyster bed beacon.
F.	-	14	897	Skeleton tower, brown.	70	-	1884	C.	
F.	-	5	898	Skeleton tower, brown.	44	-	1884	- - -	To lead across from Elba Island range.
F.	-	5	899	Skeleton tower, brown.	44	-	1884	- - -	Shows when to cross to Venus point back beacon.
F.	-	5	900	Skeleton tower, brown.	44	-	1884	- - -	Shows when to cross to front Elba Island beacon.
F.	-	5	901	Skeleton tower, brown.	44	-	1884	- - -	To lead across from rear light of Elba island.
F.	-	5	902	Skeleton tower, brown.	34	-	1884	- - -	} Leading lights N. 31° E. and S. 31° W., one-eighth of a mile apart.
F.	-	5	903	Skeleton tower, brown.	44	-	1884	- - -	
F.	-	9	904	On piles, square, white.	30	-	1848 1880	- - -	} Leading lights through Wrecks channel.
F.	-	17	905	Tower.	130	00	1880	- - -	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	
			N.	W.	W.	W.						
906	SAPELO ISLAND.	South end of the island, and north side of entrance to Doboy sound.	31	23	81	17	1	White, with flash.	F. & Fl.	Forty-five seconds.	14	906
907		In front of main light.	-	-	-	-	1	White.	F.	-	10	907
908	WOLF ISLAND.	Near north end of island, and S.S.E. of Sapelo island light.	31	21	81	17	1	White.	F.	-	11	908
909		Back light.	-	-	-	-	1	White.	F.	-	11	909
910	ST. SIMON.	South end of island.	31	8	81	23	1	White, with red and white flashes.	F. & Fl.	One minute.	16	910
911	LITTLE CUMBERLAND ISLAND.	South side of entrance to St. Andrew sound, and Santilla river.	30	59	81	25	1	White.	F.	-	14	911

## FLORIDA.

912	AMELIA ISLAND NORTH RANGE BEACONS.	On the north end of the island.	30	42	81	26	1	Red.	F.	-	11	912
913		Back light.	-	-	-	-	1	Red.	F.	-	11	913
914	AMELIA ISLAND.	North end of the island, and south side of entrance to St. Mary river.	30	40	81	26	1	White.	Rev.	One minute and a half.	16	914
915	ST. JOHNS RIVER.	South side of the entrance to Jacksonville.	30	24	81	25	1	White.	F.	-	15	915
916		On shoal in 8 feet water, off Dames point.	30	23	81	33	1	White.	F.	-	11	916
917	ST. AUGUSTINE.	North end of Anastasia island, and south side of entrance to St. Augustine.	29	53	81	17	1	White, with flash.	F. & Fl.	Three minutes.	19	917
918	MOSQUITO INLET.	North side of entrance.	29	5	80	55	1	White.	F.	-	18	918
919	CAPE CANAVERAL.	North-east pitch of the cape.	28	28	80	32	1	White.	Rev.	One minute.	18	919
920	JUPITER INLET.	N. side of inlet.	28	37	80	5	1	White, with flash.	F. & Fl.	One minute and a half.	18	920

# GEORGIA AND FLORIDA

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
& Fl.	Forty-five seconds.	14	906	Red and white horizontal bands.	79	70	1820 1868	D. 4th Ord.	} Leading lights.
F.	- -	10	907	Brown.	25	20	1857 1868	D. 6th Ord.	
F.	- -	11	908	White.	38	38	1822 1868	D. 6th Ord.	
F.	- -	11	909	Brown.	30	30	1868	D. 6th Ord.	
& Fl.	One minute.	16	910	White, lantern black.	108	100	1811 1872	D. 3rd Ord.	
F.	- -	14	911	White.	78	61	1838 1867	D. 3rd Ord.	

## FLORIDA.

F.	- -	11	912	Skeleton frame front brown.	35	22	1872	C.	} Leading lights.
F.	- -	11	913	White and black.	33	38	1872	- - -	
Rev.	One minute and a half.	16	914	White.	112	58	1839	D. 3rd Ord.	
F.	- -	15	915	Red.	84	74	1829 1859	D. 3rd Ord.	} The channel above Little Marsh island is marked by red and white beacon lights. Entering from seaward, the white lights are on the port side, and the red lights on the starboard.
F.	- -	11	916	On piles, white.	35	- -	1872	D. 5th Ord.	
& Fl.	Three minutes.	19	917	Conical, black and white spiral bands.	165	150	1823 1874	D. 1st Ord.	
F.	- -	18	918	Red brick, lantern black.	157	- -	1887	1st Ord.	
Rev.	One minute.	18	919	Black and white, horizontal bands.	139	134	1847 1868	D. 1st Ord.	} The old tower near is white.
& Fl.	One minute and a half.	18	920	Red, lantern brown.	146	94	1860	D. 1st Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
921	FOWEY ROCKS.	On rocks, in 5 feet water.	25 35	80 0	1	White.	F.	- -	16	921	On p
922	CARYSPORT REEF.	On reef near edge of Gulf stream.	25 13	80 13	1	White.	Rev.	Thirty seconds.	16	922	C
923	ALLIGATOR REEF.	In 5 feet water near N.E. part of reef, and about 200 yards from deep water.	24 51	80 37	1	White and red.	Fl.	Five seconds.	18	923	C
924	SOMBRERO CAY.	On Sombrero shoal.	24 38	81 7	1	White.	F.	- -	18	924	
925	AMERICAN SHOAL.	In 6 feet, 67 yards north-west of beacon. B.	24 31	81 31	1	White.	Fl.	Five seconds.	16	925	fr
926	SANDY CAY.	On a small sand and shell inlet, about $7\frac{1}{2}$ miles from Cay West lighthouse.	24 27	81 53	1	White, with flash.	F.&Fl.	Two minutes.	16	926	
927	CAY WEST.	North-west passage.	24 37	81 54	1	White.	F.	- -	12	927	
928		Southern edge of town.	24 33	81 48	1	White.	F.	- -	14	928	
928a	REBECCA SHOAL.	In 12 feet water.	24 35	82 35	1	White and red alternately.	Fl.	Five seconds.	13	928a	
929	DRY TORTUGAS.	Fort Jefferson, Garden cay.	24 38	82 53	1	White.	F.	- -	13	929	
930		Loggerhead or south-west cay.	24 38	82 56	1	White.	F.	- -	18	930	
931	SANIBEL ISLAND.	On eastern end.	26 27	82 1	1	White, with flash.	F.&Fl.	Two minutes.	16	931	
932	EGMONT.	On cay, entrance to Tampa bay.	27 36	82 46	1	White.	F.	- -	15	932	
932a	ANCLOTE CAYS.	South end of southern cay.	28 10	82 52	1	Red.	Fl.	Half minute.	16	932a	
933	CEDAR CAYS.	Seahorse cay, east end of mound.	29 6	83 4	1	White, with flash.	F.&Fl.	One minute.	14	933	
934	ST. MARK.	East side of entrance, St. Mark river.	30 4	84 11	1	White.	F.	- -	15	934	
93	CAPE ST. GEORGE.	On the cape.	29 35	85 3	1	White.	F.	- -	14	935	
936	CAPE SAN BLAS.	Near the south point of the cape.	29 40	85 21	1	White and red.	Fl.	Thirty seconds.	16	936	

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	16	021.	On piles, dark brown.	111	115	1878	D. 1st Ord.	
Rev.	Thirty seconds.	16	022	On piles, brown, lantern white.	106	112	1852	D. 1st Ord.	
Fl.	Five seconds.	18	023	On piles, white, lantern black.	143	149	1873	D. 1st Ord.	Every third flash is red.
F.	- -	18	024	Dark brown, lantern white.	144	149	1857	D. 1st Ord.	The structure resembles that on Alligator reef. It is an open framework of iron piles.
Fl.	Five seconds.	16	025	On piles, iron framework, brown.	110	115	1880	D. 1st Ord.	
& Fl.	Two minutes.	16	026	On piles, brown, lantern white.	110	121	1853	D. 1st Ord.	Shows for one minute a clear steady light; in every alternate minute there is a brilliant flash of 10 seconds duration, preceded and followed by partial eclipses of 25 seconds duration.
F.	- -	12	027	On piles, white.	50	55	1854 1879	D. 4th Ord.	Ray of red light shown from S. by W. to S. by W. 1/4 W. to guide across the bar.
F.	- -	14	028	White.	72	60	1847	D. 3rd Ord.	
Fl.	Five seconds.	13	028a	On brown piles, dwelling white.	66	- -	1886	4th Ord.	
F.	- -	13	029	Hexagonal, brown, lantern black.	65	25	1825 1876	D. 4th Ord.	
F.	- -	18	030	Lower part white, upper part black.	152	150	1858	D. 1st Ord.	
& Fl.	Two minutes.	16	031	Black frame.	98	96	1884	3rd Ord.	
F.	- -	15	032	White, lantern black.	86	81	1848 1857	D. 4th Ord.	
Fl.	Half minute.	16	032a	Pyramidal frame, brown.	100	- -	1887	- - -	
& Fl.	One minute.	14	033	White.	75	18	1854	D. 4th Ord.	The reef extending S.W. from the cay is marked by an iron pile beacon.
F.	- -	15	034	White, lantern black.	83	75	1829 1866	D. 4th Ord.	
F.	- -	14	035	White, lantern black.	73	68	1847	D. 3rd Ord.	Two leading lights (red and white) are shown at Apalachicola river entrance, which kept in line N. by W. 1/4 W. lead through channel.
Fl.	Thirty seconds.	16	036	Pyramid, black.	198	90	1847 1885	D. 3rd Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.
			N.	W.	N.	W.				
937	FORT BARRANCAS.	Near fort north side of bay.	30 21	87 19	1		White.	Fl.	One minute.	21
938	BAR BEACON.	152 yards S.S.E. $\frac{1}{2}$ E. from main light-house.	-	-	-	1	White.	F.	-	11
938a	FORT MORAE.	South-west of fort.	-	-	-	1	White.	F.	-	-
938b						1	Red.			
938c	FORT BARRANCAS.	Near fort.	-	-	-	1	White.	F.	-	-
938d	1	Red.								
938e	DEVILS POINT.	West shore of Escambia bay.	30 30	87 9	1		Red.	F.	-	-
938f	WHITE POINT.	In mid - channel south-east of point.	30 26	87 3	1		Red.	F.	-	-
938g	TURN OF CHANNEL.	Backwater bay.	30 31	87 2	1		Red.	F.	-	-
938h	LOWER CHANNEL.	Mobile bay.	30 26	88 1	1		White, with red flash. Fog signal.	F. & Fl.	Half minute.	12

## ALABAMA.

939	SAND ISLAND.	Near centre, about 3 miles S.S.W. of Mobile point.	30 11	88 3	1	White.	F.	-	17
			-	-	-	1	White.	F.	-
940	MOBILE POINT.	On point, east side of entrance to the bay.	30 14	88 1	1	Red.	F.	-	12
941	BATTERY GLADDEN.	Ruins of battery, 6 cables east of Choctaw point.	30 40	88 0	1	White.	F.	-	12

## MISSISSIPPI AND

942	HORN ISLAND.	About 2200 yards from east end.	30 13	88 31	1	White, with red flash.	F. & Fl.	One minute.	12
943	ROUND ISLAND.	South end of island, off Pascagoula.	30 17	88 35	1	White.	F.	-	12
944	EAST PASCA-GOULA RIVER.	West side of river mouth.	30 21	88 34	1	White.	F.	-	11
945	SHIP ISLAND.	West end.	30 13	88 58	1	Red.	F.	-	13
946	BILOXI.	West of western entrance to the bay.	30 24	88 54	1	White.	F.	-	13
947	CAT ISLAND.	Western point.	30 14	89 10	1	White, with flash.	F. & Fl.	One minute and a half.	12

# FLORIDA, ALABAMA, MISSISSIPPI AND LOUISIANA.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
FL	One minute.	21	937	Upper two-thirds black; lower third white.	210	160	1824 1858	D. 1st Ord.	} Leading lights in line lead over bar.
F.	-	11	938	Black and white.	55	26	1859 1879	D. 6th Ord.	
F.	-	-	938a	Square pyramidal frame beacons. } White.	36	-	1888	- - -	} Leading lights, in line W.N.W., 283 yards apart.
F.	-	-	938b	Do. } Red.	49	-	1888	- - -	
F.	-	-	938c	Do. } White.	36	-	1888	- - -	} Leading lights, in line N. 4 E., 133 yards apart.
F.	-	-	938d	Do. } Red.	75	-	1888	- - -	
F.	-	-	938e	Do. Red.	24	-	1888	- - -	
F.	-	-	938f	Do. in 7 feet water, red.	24	-	1888	- - -	
F.	-	-	938g	Do. in 7 feet water, red.	24	-	1888	- - -	
& FL	Half minute.	12	938h	White, on piles.	44	-	1885	D. 4th Ord.	} A bell is struck one blow every 5 seconds.
-	-	-	-	-	-	-	1885	- - -	

## ALABAMA.

F.	-	17	939	Black, conical.	132	125	1838 1873	D. 2nd Ord.	} These lights and the bar buoy are in the same line.
F.	-	11		Dwelling.	34	-	1887	- - -	
F.	-	12	940	Black.	50	30	1864 1872	D. 4th Ord.	
F.	-	12	941	Scrow piles, straw colour.	47	41	1872	D. 4th Ord.	

## LOUISIANA.

FL	One minute.	12	942	White, lantern black.	43	41	1874 1880	D. 4th Ord.	} The light is hidden by woods between the bearings of S.E. 1/2 S., through south, and W. by N. 1/2 N., except through a narrow gap S. 1/2 W.
F.	-	12	943	White.	51	45	1833	D. 4th Ord.	
F.	-	11	944	White.	38	35	1854	D. 5th Ord.	
F.	-	13	945	White.	55	50	1853 1862	D. 4th Ord.	
F.	-	13	946	White.	62	48	1848	D. 5th Ord.	
FL	One minute and a half.	12	947	White.	45	40	1831 1871	D. 5th Ord.	



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Remarks.	
			N.	W.	N.	W.							
948	MISSISSIPPI SOUND—cont. MERRILLS SHELL BANK.	In 6 feet water, between Cat, St. Joseph, and Grand islands.	30	14	89	15	1	White. Fog signal.	F.	- -	12	948	Screen
949			ST. JOSEPH ISLAND.	30	11	89	26	1	White.	F.	- -	11	949
950	LAKE PONTCHARTRAIN. WEST RIGOLETS.	East entrance to lake Pontchartrain.	30	11	89	45	1	White.	F.	- -	11	950	
951			POINT AUX HERBES.	30	9	89	51	1	Red.	F.	- -	11	951
952	LAKE PONTCHARTRAIN. PONTCHARTRAIN PORT.	Near east end of railway.	30	2	90	4	1	White, with flash.	F. & Fl.	One minute and a half.	12	952	
953			BAYOU ST. JOHN.	30	2	90	5	1	White.	F.	- -	11	953
954	LAKE PONTCHARTRAIN. NEW CANAL.	At the entrance, 5 miles north of New Orleans.	30	2	90	7	1	White.	F.	- -	11	954	
955			TCHFUNCTE RIVER.	30	23	90	6	1	White. Fog signal.	F.	- -	12	955
956	LAKE PONTCHARTRAIN. PASS MANCHAC.	Between lakes Maurepas, and Pontchartrain.	30	18	90	13	1	White.	F.	- -	11	956	
957			AMITE RIVER.	30	20	90	23	1	White.	F.	- -	12	957
958	LAKE PONTCHARTRAIN. CHANDELEUR.	North end of island.	30	3	88	53	1	White.	F.	- -	13	958	
959			PASSE A L'OUTRE.	29	11	89	2	1	White, with flash.	F. & Fl.	Forty-five seconds.	14	959
960	MISSISSIPPI RIVER. SOUTH PASS.	West side of pass.	29	1	89	10	1	White.	Fl.	Five seconds.	16	960	
961			HEAD OF THE PASSES.	29	9	89	15	1	White. Fog signal.	F.	- -	11	961
962	MISSISSIPPI RIVER. SOUTH-WEST PASS.	On the west side, on a low marshy island.	28	58	89	23	1	White.	F.	- -	17	962	
963			BARRATARIA BAY.	29	17	89	57	1	White.	F.	- -	13	963

## MISSISSIPPI AND LOUISIANA.

123

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- - -	12	948	Screw piles, white.	45	51	1860 1883	D. 4th Ord.	A bell is struck every 20 seconds.
F.	- - -	11	940	White.	35	34	1865	D. 5th Ord.	
F.	- - -	11	950	White.	30	-	1855	D. 5th Ord.	
F.	- - -	11	951	Straw colour.	40	38	1875	D. 5th Ord.	
T. & Fl.	One minute and a half.	12	952	White.	42	36	1888	D. 5th Ord.	
F.	- - -	11	953	On piles, white column.	39	28	1811 1865	D. 6th Ord.	
F.	- - -	11	954	White.	33	28	1838 1855	D. 5th Ord.	
F.	- - -	12	955	White.	48	43	1837 1867 1887	D. 5th Ord.	A bell, struck by machinery, is sounded once at intervals of 30 seconds.
F.	- - -	11	956	White.	32	30	1837	D. 5th Ord.	
F.	- - -	12	957	On piles, white.	45	-	1882	- - -	
F.	- - -	13	958	White.	58	56	1848	D. 4th Ord.	
T. & Fl.	Forty-five seconds.	14	959	Circular, black.	65	70	1855	D. 3rd Ord.	
Fl.	Five seconds.	16	960	Red.	108	105	1831 1881	D. 1st Ord.	A red light is shown 200 yards inside eastern jetty, and a white light 200 yards inside western jetty. Also, a fixed white leading light about 770 yards from outer end of western jetty.
F.	- - -	11	961	White.	37	36	1852 1863	D. 5th Ord.	A red light on east jetty, and a white light on west jetty, at upper entrance to South pass.
F.	- - -	17	962	Skeleton tower, black.	128	126	1831 1873	D. 1st Ord.	A bell is struck a double blow, interval 10 seconds: single blow, interval 20 seconds.
F.	- - -	13	963	Octagonal, white.	60	55	1864	D. 4th Ord.	



MISSISSIPPI, LOUISIANA AND TEXAS.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.&Fl.	One minute.	16	964 Black.	111	118	1856 1874	D. 2nd Ord.	
Rev.	Half minute.	17	965 Screw piles, black.	115	125	1859	D. 2nd Ord.	A bell is struck by hand.
F.	- -	13	966 Screw piles, black.	56	50	1859	D. 4th Ord.	A steam whistle gives blasts of 10 seconds duration at intervals of 30 seconds.
F.	- -	11	967 Schooner, red, circular day marks at mastheads.	40	-	1831	- - -	Trinity Shoal on sides. A whistle gives blasts of 4 seconds every minute.
F.	- -	13	968 Screw piles, black, pyramidal.	57	53	1876	D. 4th Ord.	
F.&Fl.	One minute and a half.	15	969 Octagonal, white.	85	75	1856	D. 3rd Ord.	

TEXAS.

F.	- -	12	970 Straw colour.	48	-	1849	- - -	Galveston on sides. A bell and horn.
F.	- -	17	971 Red and black horizontal bands.	117	110	1852 1872	D. 2nd Ord.	
F.	- -	12	972 On piles, hexagonal, white.	45	-	1881 1883	- - -	One red sector on Turn buoy, about a mile westward of the light-vessel, another red sector on Galveston wharves. A red sector over the jetty, and a white sector to mark entrance to jetty channel.
F.	- -	11	973 On piles, white.	38	-	1854 1869	D. 6th Ord.	A bell is struck every 20 seconds.
F.	- -	11	974 White, lantern black.	38	-	1854 1868	D. 5th Ord.	A bell is struck every 30 seconds.
Rev.	One minute and a half.	15	975 Black.	91	84	1852 1873	D. 3rd Ord.	
			976					



Character of light.	Interval of revolution or flash.	Miles seen in clear weather.		Colour, or any peculiarity of lighthouse.	Height in feet above sea level.	Height in feet of building from base to lantern.	Year established, or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	13	97	Octagonal, brown.	60	55	1855 1867	D. 4th Ord.	When bearing N.W. $\frac{1}{2}$ W., is visible between the two points of the pass.
F.	- -	13	98	On piles, hexagonal, slate colour.	60	61	1879	D. 4th Ord.	
& Fl.	One minute.	15	99	White, lantern black.	88	57	1852	D. 3rd Ord.	
			980						
			981						
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No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Color	
			N.	W.	N.	W.							
999	TAMPICO.	North point of river entrance.	22	16	97	49	1	White.	Fl.	Half minute.	18	999	F
1000	VERA CRUZ.	Convent of San Francisco.	19	11	96	9	1	White, with flash.	F. & FL.	One minute.	15	1000	Blue or
1001		San Juan de Ulloa fort, west part.	19	12	96	8	1	White.	Rev.	Forty-five seconds.	15	1001	
1002		S. side of city.	19	11	96	8	1	White.	F.	- -	19	1002	F
1003	GOATZACOALCOS RIVER.	Old look-out tower, west side of entrance half a mile from beach.	18	9	91	26	1	White.	F.	- -	12	1003	-
1004	FRONTERA DE TABASCO.	Tabasco river entrance.	18	38	92	43	1	White.	F. & FL.	Forty seconds.	11 13	1004	Gr
1005	LAGUNA DE TERMINOS.	Indian village.	18	38	91	55	1	White.	Rev.	Half minute.	14	1005	Ch
1006	CAMPECHE.	- -	19	50	90	33	1	White.	F.	- -	14	1006	-
1007	CELESTUN.	- - - -	20	51	90	25	1	White.	F.	- -	10	1007	-
1008	SISAL.	On castle.	20	10	90	3	1	White.	F.	- -	10	1008	-
1009	PROGRESSO.	Custom house.	21	17	89	39	1	White.	F.	- -	12	1009	Or
1010	*											1010	
1011												1011	
1012												1012	
1013												1013	
1014												1014	

## BERMUDA

1015	MOUNT HILL.	Near St. David head.	32	22	64	41	1	White.	F.	- -	20	1015	O
1016	GIBBS HILL.	Summit.	32	15	64	52	1	White.	Rev.	One minute.	24	1016	Circ

MEXICO.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.	
Fl.	Half minute.	18	999	Framework.	141	00	1805 1833	D. 2nd Ord.	Shows three flashes in quick succession every half minute.	
F. & Fl.	One minute.	15	1000	Blue, white stripes on upper part.	102	-	1872	D. 4th Ord.		
Rev.	Forty-five seconds.	15	1001	White.	80	60	-	-		
F.	-	19	1002	Framework.	167	-	-	Electric.		Not shown on moonlight nights; also reported irregular.
F.	-	12	1003	-	120	-	1860 1863	-		
F. & Fl.	Forty seconds.	11 13	1004	Greenish white.	77	-	1882	D. 4th Ord.		
Rev.	Half minute.	14	1005	Circular, white.	100	-	1856	D. 2nd Ord.		
F.	-	14	1000	-	95	-	1864	-		
F.	-	10	1007	-	-	-	1850	-		
F.	-	10	1008	-	60	56	1852	-		
F.	-	12	1009	On N.E. corner of square white building.	57	50	-	4th Ord.		
			1010							
			1011							
			1012							
			1013							
			1014							

ISLANDS.

F.	-	20	1015	Octagonal, white.	208	55	1879	2nd Ord.	Visible through an arc of 270° from N.E. & E. to S.E. & S.; bearing S.E. by S., the light is obscured by the land about fort Victoria, St. George island.
Rev.	One minute.	24	1016	Circular, iron, white.	302	106	1846	-	Obscured between S. 50° W. and S. 54° W., also from S. 55° W. to S. 64° W., by high land. Has been observed to revolve irregularly.



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Co- pe lig	
			N.	W.	N.	W.							
1017	GREAT ABACO ISLAND. { ELBOW CAY. ABACO.	Near N. E. extremity of Little Bahama bank.	26	31	76	58	1	White.	F.	- -	15	1017	Circular white tower.
1018		About 4 cables northward of Holo in the Wall, south point of island.	25	51	77	11	1	White.	Rev.	One minute.	20	1018	Conical lower upper tower.
1019	GREAT STIRRUP CAY.	600 yards from east end of cay.	25	50	77	54	1	White.	F.	- -	15	1019	Circular red tower.
1020	NASSAU HARBOUR.	West point, Hog island.	25	6	77	22	1	White.	F.	- -	10	1020	Conical.
1021	ATHOL ISLAND.	Cl. pole of quarantine officer's dwelling.	25	5	77	17	1	White.	F.	- -	-	1021	-
1022	CROOKED ISLAND PASSAGE. { BIRD ROCK. CASTLE ISLAND.	Summit.	22	51	74	22	1	White.	Rev.	One and a half minutes.	17	1022	Conical white tower.
1023		270 yards within S.W. part.	22	7	74	21	1	White.	F.	- -	17	1023	Conical.
1023a	WATLING OR SAN SALVADOR ISLAND.	Dixon hill, near north-east point.	24	6	74	26	1	White.	Double Fl.	Thirty seconds.	19	1023a	-
1024	FURKS ISLAND.	460 yards S. W. & W. from N. extremity of island.	21	31	71	8	1	White.	Fl.	Half minute.	15	1024	Circular.
1025	GREAT INAGUA ISLAND. { INAGUA.	2 miles N. W. of S. W. point of island.	20	56	73	41	1	White.	Rev.	One minute.	17	1025	Conical.
1026	LOBOS CAY.	Near west end.	22	22	77	35	1	White.	F.	- -	16	1026	Circular blue bands.
1027	CAY SAL BANK. { DOUBLE-HEADED SHOT CAYS.	North elbow, N.W. edge of bank.	23	56	80	28	1	White.	F.	- -	15	1027	Stone white tower.
1028	FLORIDA STRAIT. { GUN CAY. GREAT ISAAC.	Near south point.	25	34	79	19	1	Red.	Rev.	One minute and a half.	12	1028	Conical part of lighthouse.
1029		On summit of rock.	26	2	79	6	1	White.	Rev.	Half minute.	16	1029	Iron red zinc lighthouse.

\* NOTE.—For Florida lights see pp 116-120.

BAHAMAS.

131

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	15	1017	Circular, red and white bands: lantern white.	123	77	1863	D. 1st Ord.	
Rev.	One minute.	20	1018	Conical stone tower, lower part white, upper part red, lantern white.	160	85	1836	C.	
F.	- -	15	1019	Circular, 5 bands, red, red and white alternately.	81	4	1863	D. 3rd Ord.	Visible seaward from about N.W. by W., through west and south, to about N.E.
F.	- -	10	1020	Conical stone tower, white.	68	58	1816	C.	Obscured between N.N.E. and N.N.W. $\frac{1}{4}$ W. A red light is exhibited at Hog island, from a flagstaff 70 yards eastward of the lighthouse, whenever the state of the bar at the entrance of Nassau harbour is dangerous: this light is hidden by the lighthouse when bearing E. by S.
F.	- -	-	1021	- - -	- - -	- - -	1875	- - -	Visible between N.N.W. $\frac{1}{4}$ W and W. by N. $\frac{1}{4}$ N.
Rev.	One and a half minutes.	17	1022	Conical, stone, faced with blue bricks.	120	112	1876	C.	Vessels approaching Bird rock light are cautioned to attend to its bearing, as the encircling reef on the north side of Crooked island terminates in a direction N. by W. $\frac{1}{4}$ W., and nearly one mile distant from the lighthouse. The currents northward of Crooked island are strong and variable.
F.	- -	17	1023	Conical, 3 bands of red brick.	123	114	1868	D. 2nd Ord.	Visible through an arc of 330°.
Double Fl.	Thirty seconds.	19	1023a	Stone.	165	50	1887	D. 2nd Ord.	Shows two flashes of 2½ seconds each, with an interval of 4½ seconds between the flashes. It is partially obscured by high land from N. 1° W. to N. 6° E.; from N. 8° E. to N. 66° E.; and from N. 74° E. to S. 87° E. Outer edge of reef bears N.N.W. 5 miles.
Fl.	Half minute.	15	1024	Circular, white, iron.	108	60	1845	C.	
Rev.	One minute.	17	1025	Conical, white.	120	114	1870	D. 2nd Ord.	A light is shown from a staff in front of custom house, when steamers are expected.
F.	- -	16	1026	Circular iron, broad black and white bands, lantern white.	146	150	1860	D. 1st Ord.	
F.	- -	15	1027	Stone conical tower, white and red upper part.	96	58	1839 1866	D. 2nd Ord.	Not visible bearing S.W. $\frac{1}{4}$ W., being obscured by Water cay, when 9 miles distant.
Rev.	One minute and a half.	12	1028	Conical tower, upper part red, lower white, lantern white.	80	70	1836	C.	Obscured between the bearings of S. by W. $\frac{1}{4}$ W. and S. $\frac{1}{4}$ E., by the Bemini isles, when 8 miles distant.
Rev.	Half minute.	16	1029	Iron, circular, broad red and white horizontal bands, lantern white.	158	145	1859	C.	Eclipses not total within 6 miles.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.		
			N.	W.	N.	W.						
1030	CAPE SAN ANTONIO.	On beach, near extreme.	21° 52'	85° 2'	1	White.	Rev.	Half minute.	17	1030	Wh pain	
1031	HAVANA.	Morre castle, east side of entrance.	23° 10'	82° 21'	1	White.	Rev.	Half minute.	21	1031	St O Don	
1032	CARDENAS BAY. {	PIEDRAS CAY.	23° 15'	81° 7'	1	White, with red flash.	F. & Fl. minutes.	Two	14	1032	To	
1033		CAY DIANA.	23° 16'	81° 7'	1	White.	F.	-	9	1033	In	
1034	CRUZ DEL PADRE CAY.	On reef N.E. of cay, three-quarters of a mile from S.E. extremity of surrounding reef.	23° 17'	80° 53'	1	White.	F.	-	10	1034	Co	
1035	BAHIA DE CADIZ.	N.E. part of cay.	23° 12'	80° 29'	1	White.	Rev.	One minute.	20	1035		
1036	PORT SAGUA LA GRANDE.	N.W. point of Hicual cay, east side of entrance.	23° 5'	80° 4'	1	White.	F.	-		1036	I dw door	
1037	FRANCÉS CAY.	Western end.	22° 30'	79° 6'	1	White.	F.	-	11	1037	Whi	
1038	PAREDON GRANDE CAY (DIEGO VELASQUEZ).	North part of cay.	22° 29'	78° 10'	1	White, with flash.	F. & Fl.	One minute.	19	1038	Ir	
1039	PORT NUEVEVAS DEL PRINCEPE. {	MATERNILLOS POINT.	21° 40'	77° 8'	1	White, with flash.	F. & Fl.	Fifty three seconds.	17	1039	Wh	
1040		BARLOVENTO POINT.	21° 30'	77° 6'	1	White.	F.	-	9	1040	W qu	
1041	LUCRECIA POINT.	Near extreme.	21° 4'	75° 37'	1	Red.	Fl.	Half minute.	16	1041	C	
1042	PORT BARACOA.	About 200 yards E.S.E. of Barlovento point.	20° 21'	74° 29'	1	White.	F.	-	9	1042		
1043	CAPE MAYSI.	East point of Cuba.	20° 15'	74° 10'	1	White.	F.	-	17	1043		
1044	PORT GUANTÁNAMO.	Angles of mole head.	20° 1'	75° 16'	2	White, red. White, green.	F.	-	-	1044	-	
1045	SANTIAGO DE CUBA, PORT OF.	About 200 yards south-eastward of Morre castle.	19° 58'	75° 52'	1	White.	F. & Fl.	One minute.	17	1045		
1046	CAPE CRUZ.	Near south extreme.	19° 50'	77° 44'	1	White, with red flash.	F. & Fl.	Three minutes.	17	1046		

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Rev.	Half minute.	17	1030 White, <i>Roncalle</i> painted on tower.	103	106	1863	C. D. 2nd Ord.	
Rev.	Half minute.	21	1031 Stone colour, <i>O'Donnell</i> painted on tower.	144	79	1845	C. D. 1st Ord.	The light is extinguished for 10 minutes after midnight to trim the lamps. Period of revolution at times irregular. Semaphore station on Morro castle.
F. & Fl. minutes.	Two	14	1032 Tower above dwelling.	75	66	1837	C. D. 4th Ord.	
F.	-	9	1033 Iron column.	43	-	1862	-	Obscured through a sector of 16° in a southerly direction.
F.	-	10	1034 Conical, white.	45	-	1862	C. D. 4th Ord.	
Rev.	One minute.	20	1035 Iron, white.	175	159	1862	D. 1st Ord.	
F.	-	-	1036 Red mast, on dwelling with red doors and windows.	55	54	1872	D.	
F.	-	11	1037 White, <i>Topete</i> painted on tower.	61	-	1883	C.	
F. & Fl.	One minute.	19	1038 Iron, white, with brown base.	150	127	1859	C. D. 1st Ord.	
F. & Fl.	Fifty three seconds.	17	1039 White, <i>Colon</i> painted on tower.	175	171	1850	C. D. 1st Ord.	Flash of 5 seconds duration.
F.	-	9	1040 White mast above quadrangular yellow building.	47	44	1864	D. 6th Ord.	
Fl.	Half minute.	16	1041 Circular, white.	112	-	1870	D. 2nd Ord.	Flash of 2 seconds duration.
F.	-	9	1042 Iron column or dwelling.	50	20	1870	D. 4th Ord.	
F.	-	17	1043 Circular, with octagonal base.	128	-	1862	D. 2nd Ord.	
F.	-	-	1044 - -	6	-	1881	- - -	One lantern has two <i>white</i> and two <i>red</i> glasses; the other, two <i>white</i> and two <i>green</i> glasses, the coloured glasses being turned towards the bay. The red light marks the northern, and the green light the southern angle, thus indicating the sides as well as the head of the mole.
F. & Fl.	One minute.	17	1045 Iron, white.	228	21	1884	C. D. 4th Ord.	Fixed 50 seconds, flashing 10 seconds.
F. & Fl.	Three minutes.	17	1046 Stone, dwelling yellow.	113	-	1871	C. D. 2nd Ord.	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
1047	PORT XAGUA, or CIENFUEGOS.	Colorados point, east side of entrance.	22 0	80 29	1		White, with flash.	F. & FL.	Two minutes.	14	1047
1048	COCHINOS BAY. } PIEDRAS CAY.	Northern part.	21 57	81 2	1		White.	F.	- -	9	1048
1049		DIEGO PEREZ CAY.	Light-vessel south-eastward of cay.	22 2	81 27	1		White.	F.	- -	12
1050	BATABANO.	Mole head.	22 41	82 18	1		White.	F.	- -		1050

## LEEWARD

1051	JAMAICA (E.)	PORT ROYAL.	Fort Augusta.	17 58	76 52	1	White and red.	F.	- - - -		1051
1052		PLUM POINT.	66 yards northward of extreme.	17 56	76 47	1	White and red.	F.	- -	14	1052
1053		MORANT POINT.	Near extreme.	17 55	76 12	1	White.	Rev.	One minute.	15	1053
1054		PORT ANTONIO.	Folly point.	18 11	76 27	1	Red.	F.	- -	13	1054
1055	HAITI, OR ST. DOMINGO.*	ARCADINS (H.)	N.W. extreme of centre islet.	18 47	72 38	1	White.	F.	- -	9	1055
1056		PORT AU PRINCE (H.)	Lemantin point.	18 33	72 25	1	Red.	Rev.	Half minute.	12	1056
1057		SANTO DOMINGO HARBOUR (Do.)	San José fort.	18 28	69 53	1	White and red alternately.	Rev.	One minute.	15, 12	1057
1058		PORT PLATA (Do.)	S.S.E. 350 yards from extreme of east entrance point.	19 49	7 41	1	White.	Rev.	Twenty seconds.	14	1058
1059	PUERTO RICO (S.)	CAPE ROJO.	Near S.W. extreme.	17 56	67 9	1	White.	Rev.	One minute.	18	1059
1060		MAYAGUEZ BAY.	Pier head.	18 13	67 8	2	Red.	F.	- -	3	1060

\* The lights on the island of

St. D.

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F. & Fl.	Two minutes.	14	1047	Villa Nueva painted on tower.	81	44	1851	C. D. 3rd Ord.	
F.	-	9	1048	Gray pole, on dwelling.	27	26	1863	D. 4th Ord.	
F.	-	12	1049	Black, white streak.	43	-	1882	D. 6th Ord.	<i>Diego Perez</i> on sides. Vessels entering Cazones bay leave the vessel on port hand. Proceeding westward, leave her on starboard hand.
F.	-	-	1050	Mast.	28	-	1854	D. 4th Ord.	

## ISLANDS.

F.	-	-	1051	Beacon.	40	-	-	-	Shows <i>white</i> to the south and west, and <i>red</i> to the eastward. Reported a feeble light.
F.	-	14	1052	White.	68	68	1854 1885	D. 3rd Ord.	<i>Red</i> between the bearings of N.W. by W. $\frac{1}{4}$ W. and N. $\frac{1}{4}$ E. <i>White</i> from N. $\frac{1}{4}$ E., through east, to S.E. A faint light is visible northward of N.W. by W. $\frac{1}{4}$ W.
Rev.	One minute.	15	1053	Iron, white.	115	96	1842	- - -	Visible when bearing from about N.N.E. $\frac{1}{4}$ E., through west, to S.E. by S.
F.	-	13	1054	Red and white bands.	54	50	1881 1888	D. 4th Ord.	Occasional lights are also shown on the leading beacons into West harbour.
F.	-	9	1055	Circular, white.	36	31	1880	5th Ord.	Obscured by trees from North to N. by E.
Rev.	Half minute.	12	1056	White.	97	98	1883	3rd Ord.	
Rev.	One minute.	15, 12	1057	White, gallery red.	111	65	1853 1879 1888	4th Ord.	A <i>fixed</i> white light, visible 2 miles, is also shown from the eastern molehead at Santo Domingo harbour entrance.
Rev.	Twenty seconds.	14	1058	Octagonal, black.	137	60	1879 1886	4th Ord.	
Rev.	One minute.	18	1059	Hexagonal, gray.	128	49	1882	C.D. 3rd Ord.	
F.	-	3	1060	- - - -	12	-	-	- - - -	

e lights on the island of

St. Domingo are not to be depended upon.

No.	Name of light	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.		
			N.	W.	N.	W.							
1031	PUERTO RICO (S.)—cont. PORT PONCE.	On harbour master's office.	17	59	06	39	1	Red.	F.	- -	12	1061	
1061a		MUERTOS ISLAND.	Summit.	17	53	06	34	1	White.	F. & Fl.	Three minutes.	18	1061a
1002		PORT SAN JUAN.	Morro point.	18	29	07	00	1	White, with flash.	F. & Fl.	One minute.	18	1002
1063	(SAN JUAN HEAD.	- - - -	18	23	05	50	1	White, with red flash.	F. & Fl.	Three minutes.	18	1063	
1064	BIQUE, OR CRAB ISLAND (S.) PORT MULA.	On point.	18	10	05	27	1	White.	F.	- -	5	1064	
1064a		CULEBRITA ISLET (S.)	On summit	18	19	05	14	1	White.	F.	- -	12	1064a

## WINDWARD

1065	ST. THOMAS (D.A.) ST. THOMAS HARBOUR.	Mohlenfels point, east side of entrance.	18	19	64	55	1	White.	F.	- -	12	1065
1060		FREDERICHSTAD FORT.	End of centre pier.	17	43	04	53	2	White, 5 yards apart.	F.	- -	2
1067	SANTA CRUZ OR ST. CROIX ISLAND (D.A.) CHRISTIANSTAD FORT.	- - - -	17	45	64	41	1	White.	F.	- -	- -	1067
1068	SOMBREIRO (B.).	On S.E. side of the island, one-third its length from south point.	18	30	63	28	1	White.	Rev.	One minute.	20	1068
1069	ST. MARTIN. MARIGOT BAY (F.).	S.W. corner of old fort.	18	4	63	6	1	Green.	F.	- -	3	1069
1069a	GRANDE BAY (D.U.).	Old fort of Amsterdam.	18	1	63	4	1	White.	F.	- -	8	1069a

## ISLANDS.

137

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	-	12	1061 Small square tower.	30	-	1880	C.D. 4th Ord.	
F. & Fl.	Three minutes.	18	1061a Stone tower above dwelling, white and blue.	297	51	1887	D. 3rd Ord.	
F. & Fl.	One minute.	18	1062 Octagonal, white, iron.	171	-	1876	C.D. 3rd Ord.	The flash is of 5 seconds duration.
F. & Fl.	Three minutes.	13	1063 Cylindrical, dark gray and white.	266	49	1882	C. 3rd Ord.	
F.	-	5	1064 Post.	-	10	1885	- - -	
F.	-	12	1061b Conical, of masonry and brickwork	305	45	1886	C.D. 4th Ord.	

## ISLANDS.

F.	-	12	1065 White.	118	-	1844	D. 5th Ord.	Two fixed lights, visible about 2 miles, are shown on Kings wharf; eastern green, western red.
F.	-	2	1066 Iron posts.	10	-	1884	-	
F.	-	-	1067 Staff.	-	-	1857	- -	Also a fixed white light in front of Custom house, shown from an iron framework 8 feet high, visible 2 miles.
Rev.	One minute.	20	1068 Open iron framework red.	150	132	1868	D. 2nd Ord.	
F.	-	3	1069 White post.	66	25	1883	- - -	Obscured when bearing southward of S. 24° E
F.	-	8	1069a -	-	150	1875	- - -	



No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.			
			N.	W.									
1070	ST. CHRISTOPHER (B.). BASSE TERRE.	On beach.	17	18	62	43	1	Red.	F.	-	-	4	1070
1071	MONTSERRAT (B.). PLYMOUTH.	On beach.	16	42	62	13	1	White.	-	-	-	-	1071
1072	ANTIGUA (B.). SANDY ISLAND.	- - - - -	17	7	61	55	1	White.	F.	-	-	13	1072
1073	PORT LOUIS.	- - - - -	16	25	61	31	1	White.	F.	-	-	4	1073
1074	PORT MOULE.	West side of entrance.	16	20	61	20	1	White.	F.	-	-	7	1074
1075	PETITE TERRE.	202 yards from eastern part of Terro de Bas islet.	16	10	61	6	1	White.	F.	-	-	15	1075
1076	GUADELOUPE (F.). Gozier islet.	Gozier islet.	16	12	61	29	1	White.	F.	-	-	12	1076
1077	POINT A PITRE.	Manroux islet.	16	13	61	31	1	White.	F.	-	-	5	1077
1078	Fouillole point.	Fouillole point.	16	14	61	32	1	Red.	F.	-	-	6	1078
1079	BASSE TERRE.	On mole.	16	0	61	44	1	Red.	F.	-	-	5	1079
1079 <sup>a</sup>	End of wharf.	End of wharf.	16	0	61	44	1	Red.	F.	-	-	-	1079 <sup>a</sup>
1079 <sup>b</sup>	BARQUE COVE.	N. entrance point.	16	5	61	46	1	Red.	F.	-	-	9	1079 <sup>b</sup>
1079 <sup>c</sup>	Inner part of cove.	Inner part of cove.	-	-	-	-	1	White.	F.	-	-	-	1079 <sup>c</sup>
1080	MARIE GALANTE (F.). GRAND BOURG.	- - - - -	15	54	61	19	1	White.	F.	-	-	7	1080

## ISLANDS.

139

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- -	4	1070	Wooden frame.	37	33	1846	- - -	Also a <i>red</i> light on mole head.
-	- - -	-	1071	Staff.	-	-	-	- - -	Shown when mail schooner is expected.
F	- -	13	1072	Black wooden structure.	56	53	1875	C.	The light bearing S.S.W. clears Diamond bank, and bearing N. by E. clears Hurst, Irish, and other shoals to the southward. Visibility reported uncertain.
F.	- -	4	1073	Post.	30	-	1886	- - -	
F.	- -	7	1074	Mast.	46	-	1858	C	
F.	- -	15	1075	- - - -	108	75	-	D. 3rd Ord.	
F.	- -	12	1076	Cylindrical, white.	72	56	1883	C. D. 3rd Ord.	Visible from S. 80° W. to S. 64° E.
F.	- -	5	1077	Mast.	33	-	1883	- - -	A <i>white</i> light is shown from the buoy off Coehons island; a <i>red</i> and <i>green</i> light from buoy S.W. of Caye d'Argent; a <i>green</i> light from buoy off Rat island; and a <i>green</i> light from buoy off Manroux islet.
F.	- -	6	1078	Red beacon with cage.	77	74	1883	- - -	
F.	- -	5	1079	Mast.	43	-	1865	- - -	<i>Red</i> on the three sides facing the sea.
F.	- -	-	1079a	- - - -	-	-	1858	- - -	Much weaker than the preceding light.
F.	- -	9	1079b	- - - -	49	-	1886	- - -	
F.	- -	-	1079c	- - - -	20	-	1886	- - -	
F.	- -	7	1080	Mast.	46	-	1867	- - -	

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.	N.	W.					
1081	ROSEAU BAY.	Extremity of mole.	15 17	01 24	1	Red.	F.	- - -	- -		1081
1082	LA TRINITÉ BAY.	Caracol hill, one-third of a mile from extreme of Caravelle peninsula.	14 46	00 53	1	White.	F.	- - -	12		1082
1083	PORT DE FRANCE BAY.	On the landing south of the careening port.	- -	- -	1	Red.	F.	- - -	-		1083
1084		Transatlantic Company's dockyard.	- -	- -	1	White.	F.	- - -	-		1084
1085		S.W. part of fort St. Louis.	14 36	01 4	1	White and red.	F.	- - -	4		1085
1086		Negro point, in the fort.	14 36	01 6	1	White.	F.	- - -	7		1086
1087	ST. PIERRE.	Edge of the bank.	- -	- -	1	White.	F.	- - -	2		1087
1088		St. Marthe point.	14 44	01 11	1	White.	F.	- - -	5		1088
1089		Five yards west of the preceding.	- -	- -	1	Green.	F.	- - -	5		1089
1090		S. extremity of Place Bertin.	14 44	01 11	1	Red.	F.	- - -	9		1090
1091	PORT CASTRIES.	Vigie summit north side of entrance.	14 2	01 1	1	White.	F.	- - -	6		1091
1092		Vieille Vigie shoal.	- -	- -	1	Red.	F.	- - -	-		1092
1093		Cocoa Nut shoal.	- -	- -	1	Green.	F.	- - -	-		1093
1094		Tapion rock, south side of entrance.	- -	- -	1	Red.	F.	- - -	3		1094
1095	KINGSTOWN BAY.	Fort Charlotte.	13 9	01 14	1	White.	F.	- - -	-		1095

## ISLANDS.

141

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
F.	- - -	-	1081	Staff.	- - -	- - -	1864	- - -	When mail steamer is expected.
F.	- - -	12	1082	Gray.	410	25	1862	D. 3rd Ord.	Obscured between the bearings of N. 25° W. and N. 40° W., when within 2½ miles of it. Range of visibility uncertain.
F.	- - -	-	1083	- - -	- - -	- - -	- - -	- - -	
F.	- - -	-	1084	- - -	- - -	- - -	1880	Electric.	When mail steamer is expected.
F.	- - -	4	1085	Mast, gray.	131	25	1883	- - -	Red seaward from E.S.E. to S.W.; white in other directions. A white light is shown from the buoy at the southern extremity of St. Louis bank, and a red light from the buoy at the south-east extremity, at the arrival or departure of the mail steamers, or when required.
F.	- - -	7	1086	Mast, gray.	54	22	1853	- - -	
F.	- - -	2	1087	- - -	- - -	- - -	1860	- - -	When the mail steamer is expected, and for three nights after, if not arrived.
F.	- - -	5	1088	Mast, gray.	141	26	1860	- - -	} Leading lights.
F.	- - -	5	1089	Mast, gray.	125	33	1883	- - -	
F.	- - -	9	1090	- - -	56	54	1883	4th Ord.	
F.	- - -	6	1091	Octagonal, black and white stripes	300	- - -	1883	D. 5th Ord.	
F.	- - -	-	1092	Red perch.	- - -	- - -	1868	- - -	} When mail steamer is expected
F.	- - -	-	1093	Perch.	- - -	- - -	1868	- - -	
F.	- - -	3	1094	- - -	80	- - -	1885	- - -	
F.	- - -	-	1095	- - -	640	- - -	1858	- - -	

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.				
			N.	W.										
1006	BARRADOS (B.) RAGGED POINT.	300 yards within extreme.	13	10	59	26	1	White.	Rev.	Two minutes.	21	1006	C	
1007			SOUTH POINT.	13	3	59	31	1	Red.	Rev.	One minute.	18	1007	A
1098			CARLISLE BAY.	Needham point.	13	5	59	36	1	White and red.	F.	- -	7	1098
1099	Adjutant - general's wharf, Bridgetown.	-			-	-	-	1	Red.	F.	- -	-	1099	-
1100	GRENADA (G.) ST. GEORGE HARBOUR.	Fort George.	12	0	6	45	1	White.	F.	- -	3 to 4	1100		
1101			TOBAGO (T.) ROCKLY BAY.	Bacolet point.	11	10	60	44	1	White.	F.	- -	12	1101
1102	TRINIDAD (T.) PORT OF SPAIN.	On jetty.			10	39	61	31	1	Red.	F.	- -	- -	1102
1103			Hulk "Ripon."	-	-	-	-	1	Red.	F.	- -	2	1103	-
1104			ICACOS POINT.	South-west extreme of island.	10	4	61	56	1	White	F.	-	5	1104
1105												1105		
1106												1106		
1107												1107		
1108												1108		
1109												1109		
1110												1110		
1111												1111		
1112												1112		
1113												1113		
1114												1114		

\* Also in South America List.

## ISLANDS.

143

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
Rev.	Two minutes.	21	1006	Circular, white coral stone.	213	97	1875	D. 2nd Ord.	Closing the land from the eastward, this light should not be brought to bear northward of S.N.W. till South point light is seen, in order to clear the dangerous Cobbler reef, towards which the current usually sets strongly.
Rev.	One minute.	18	1007	Alternate red and white bands.	145	90	1852	C. 3rd Ord.	Not visible until bearing westward of S.W. by W., and should be kept well open in order to clear Cobbler reef.
F.	- -	7	1008	Octagonal, white.	60	-	1850 1895	D.	Red when bearing north of east, and white south of east.
F.	- - -	-	1099	- - - - -	-	-	-	-	
F.	- -	3 to 4	1100	Staff.	-	-	1877	-	
F.	- -	12	1101	Pentagonal, white.	115	57	1842	D.	Visible seaward between the bearings of W.S.W. and N.E. by E. When the mail steamer is expected, two red leading lights are shown from two white beacons, 83 yards apart, at the west end of the Lower town of Scarborough.
F.	- - -	-	1102	Hexagonal tower.	50	43	1841 1886	D. 4th Ord.	Visible from N.E. by N. to S.E. Reported indifferent.
F.	- -	2	1103	- - - - -	50	-	1883	- - -	To assist in taking up an anchorage. Not to be depended upon.
F.	-	5	1104	White mast.	30	-	1870	- - -	Reported not to exist, 1886
			1105						
			1106						
			1107						
			1108						
			1109						
			1110						
			1111						
			1112						
			1113						
			1114						

No.	Name of light.	Position.	Latitude.		Longitude.	Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.
			N.	W.						
1115			0	0						1115
1116										1116
1117										1117
1118										1118
1119										1119
1120										1120
1121										1121
1122										1122
1123										1123
1124										1124

## CARIBBEAN SEA—

1125	LIGHTHOUSE REEF.	HALF-MOON CAY.	S.E. point of reef.	17 12	87 32	1	White.	F.	- -	16	1125
1126		NORTHERN TWO CAYS.	Sandbere cay, north end of reef.	17 28	87 27	1	White.	F.	Half minute.	13	1126
1127	TURNBEEZE ISLANDS.	MAUGER CAY.	1½ miles within north end reef.	17 37	87 46	3	White, in a triangle.	F.	- -	13	1127
1128		BOKEL CAY.	On cay.	17 9	87 56	2	White and red, horizontal.	F.	- -	White 8 Red 5	1128
1129	BELIZE.	}	English cay, south side of channel.	17 19	88 4	1	White.	F.	- -	7	1129
1129a			Fort George.	17 29	88 12	1	Red.	F.	- -	7	1129a
1129b			S.W. BUGLE CAY.	On cay.	16 29	88 10	1	White.	F.	- -	10

## ISLANDS.

145

Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
			1115						
			1116						
			1117						
			1118						
			1119						
			1120						
			1121						
			1122						
			1123						
			1124						

## SOUTH SHORE.

F.	- -	16	1125	Iron, white.	70	80	1821		
F.	Half minute.	13	1126	Iron framework, lower part red, top white.	65	70	1886	4th Ord.	
F.	- -	13	1127	White.	Upper 53 feet, two 49 feet.	57	1840 1868	D. 4th Ord.	The lights can be seen above the trees from all directions, but the lighthouse is seen from seaward only from N.E. to S.W. by W. Beyond a distance of 4 to 6 miles the lights show as one light, but within that distance three distinct lights are visible between the bearings of West and South. In a north-west and south-east direction the lights are in line, and appear as one light.
F.	- -	White 8 Red 5	1128	Mast, with yard.	60	75	1868	D.	
F.	- -	7	1129	White mast.	45	- -	1846	D. 6th Ord.	
F.	- -	7	1129a	Staff, red, white, black.	43	43	1885	- - -	
F.	- -	10	1129b	Staff, red, white, and black bands.	53	53	1885	6th Ord.	

S.O. 10668.

K



No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour or any peculiar of light.
			N.	W.	N.	W.						
1130	HONDURAS. UTILILA ISLAND. } EAST HARBOUR.	East reef.	16 5	86 55	1	White.	F.	- -	4	1130	Small wood	
1131		ROATAN ISLAND. } COXEN CAY. COXEN ROAD.	East side.	16 18	86 35	1	White.	F.	- -	4	1131	- -
1132			Westward of Government house.	- -	- -	1	White.	F.	- -	4	1132	Square, white top
1133										1133		
1134	PORT LIMON (G.R.). GRAPE CAY.	On summit.	10 0	83 2	1	White.	F.	- -	6 to 8	1134	- -	
1134a	COLOM, OR NAVY BAY. } POINT TORO.	West side of bay.	9 23	79 56	1	White.	F.	- -	16	1134a	- -	
1135		COLON, OR ASPINWALL.	N.W. part of Manzanilla island.	9 22	79 55	1	White.	F.	- -	10	1135	Wood, open build.
1135a	FARALLON SUCIO.	Near centre.	9 39	79 37	1	White.	F.	- -	16	1135a	- -	
1136	CARTAGENA. LA MERCED.	Tower of convent.	10 26	75 34	1	White.	Fl.	Fifteen seconds.	16	1136	- -	
1136a	CARTAGENA. FORT SAN FERNANDO.	N. side of Boca Chica.	10 19	75 35	1	White.	F.	- -	12	1136a	Wood, on a found.	
1137	SAVANILLA. CUPINO BEACH.	- - - -	11 0	74 58	1	White.	F. Fl.	Fifty six seconds.	15	1137	- -	
1137a	BELILLO POINT.	470 yards within the point.	11 2	75 1	1	White.	F.	- -	14	1137a	Wh	
1138	SANTA MARTA.	Summit of the Morro.	11 15	74 16	1	White.	F.	- -	24	1138	- -	
1139	LA HACHA.	Church tower.	11 33	72 55	1	Red.	F.	- -	15	1139	Wh	
1140	VENEZUELA. MARACAIBO GULF OF. Zapara Island.	Near west end.	10 58	71 40	1	- - - -	F.	- -	6	1140	Sto	
1141	CUMAREBO BAY.	- - - -	11 30	69 25	1	White.	F.	- -	- -	1141	- -	
1142	ORUBA ISLAND (O.C.). PORT CABALLOS.	- - - -	12 29	70 7	1	White.	F.	- -	4	1142	Stone, sq white	
1143	CERRITO COLORADO POINT.	E. point of island.	12 24	69 56	1	White.	F.	- -	9	1143	Iron t	

# SOUTH SHORE.

147

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	4	1130	Small wood building,	- -	- -	- -	- -	Not to be relied on.
- -	4	1131	- - - -	- -	- -	- -	- -	
- -	4	1132	Square, white, black top.	85	15	1875	- - -	
		1133						
- -	6 to 8	1134	- - - -	60	- -	1879	- - -	Said to be hidden by trees on some bearings.
- -	16	1134 <sup>a</sup>	- - - -	- -	- -	- -	- - -	<i>Proposed.</i>
- -	10	1135	Wood, open white building.	60	60	1852	D. 5th Ord.	Reported not to be visible beyond 6 miles. } Panama Railway Co.
- -	16	1135 <sup>a</sup>	- - - -	- -	- -	- -	- - -	<i>Proposed.</i>
Fifteen seconds.	16	1136	- - - -	106	- -	1882	- - -	
- -	12	1136 <sup>a</sup>	Wood, on a masonry foundation.	60	- -	1886	- - -	
Fifty six seconds.	15	1137	- - - -	98	- -	1872	5th Ord	Obscured when bearing southward of S.E. $\frac{1}{4}$ S. said to revolve irregularly, and not to be relied on.
- -	14	1137 <sup>a</sup>	White.	65	- -	1887	5th Ord.	
- -	24	1138	- - - -	328	- -	- -	- - -	Not to be relied on.
- -	15	1139	White.	90	- -	1883	- - -	Visible seaward from N.E. to S.W.
- -	6	1140	Stone.	30	- -	- -	- - -	<i>Building.</i>
- -	- -	1141	- - - -	- -	- -	1874	- - -	This is a private light, and its exhibition uncertain. Manzanilla point bears N.E. by E $\frac{1}{4}$ E 5 miles from it.
- -	4	1142	Stone, square, red, white, blue.	40	58	1876	- - -	
- -	9	1143	Iron frame.	130	- -	1881	- - -	Temporary light.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour and peculiarities of light.
			N.	W.	N.	W.						
1144	CURAÇAO ISLAND (DU.) SANTA ANA HARBOUR.	Rif fort, west side of entrance.	12 6	68 55	1	White.	F.	- - -	1144	- -		
1145	LITTLE CURAÇAO (DU.).	Centre of island.	11 59	68 39	1	White.	F. & Fl.	One minute.	1145	White, la with		
1146	BUEN AYRE ISLAND (DU.) EL PUERTO.	Orange battery.	12 10	68 19	1	White.	F.	- - 3	1146	Square		
1147	LACRE POINT.	South extreme of island.	12 2	68 17	1	White.	F.	- - 12	1147	White, w red		
1148	PUERTO CABELLO.	Brava fort.	10 30	68 1	1	White and red alternately.	Fl.	Thirty seconds.	1148	Quad		
1149	LA GUAYRA.	Signal fort.	10 36	68 57	1	White.	F.	- - -	1149	- -		
1150	VENEZUELA. LOS ROQUES EL ROQUE.	On the north-east hill (150 feet high).	11 58	66 38	1	White.	Rev.	One minute.	1150	- -		
1150a	CARUPANO BAY.	Old lighthouse.	10 41	3 15	1	White.	F.	- - 10	1150a	- -		
1151	ORINOCO RIVER ENTRANCE.* BOCA GRANDE.	Light-vessel.	8 43	60 20	-	White.	F.	- - 9	1151	- -		
*GUIANA.												
1152	DEMERARA RIVER (B.) GEORGETOWN.	Light-vessel, in 19 feet, with Georgetown lighthouse bearing S.S.W. $\frac{1}{2}$ W., distant $\frac{1}{2}$ miles.	6 56	58 6	1	White.	F.	- - 12	1152	Red, on 60 blue		
1153	East side of entrance.		6 49	58 11	1	White.	Rev.	One minute.	1153	Octagon and w		
1154	In same tower.		- -	- -	1	Red.	F.	- - 3	1154	-		
1155	BERBICE RIVER (B.) BERBICE.	Light-vessel in 22 feet, N.E. by N. $\frac{1}{2}$ miles from St. Andrew point.	6 29	57 24	1	White.	F.	- - 10	1155	Red,		

\* Also in South America List.

## SOUTH SHORE.

149

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- - -	-	1144	- - - -	-	-	1850	- - -	
One minute.	11	1145	White, lantern blue, with red top.	75	-	1850 1879	D. 4th Ord.	Fixed for 15 seconds, eclipsed 3 seconds, fixed 15 seconds eclipsed 10 seconds, flash of 4 seconds, eclipsed 11 seconds.
- - -	3	1146	Square, yellow.	29	-	1881	- - -	Visible from S. 20° E., through east, to N. 20° W. In line with a light showl. from a standard, 10 feet high, at the extremity of the landing stage, indicates the anchorage.
- - -	12	1147	White, with vortical rod stripes.	85	75	- -	C.	Lantern destroyed by storm, Sept. 1877. Temporary light exhibited.
Thirty seconds.	14	1148	Quadrangular.	79	-	1864	- - -	Reported not visible beyond 3 miles.
- - -	-	1149	- - - -	300	-	1886	1st Ord.	
One minute.	15	1150	- - - -	208	-	1875	D. 3rd Ord.	Action reported irregular
- - -	10	1150a	- - - -	130	-	1887	- - -	
- - -	9	1151	- - - -	50	-	1875 1884	- - -	Pilot station.

## GUIANA.

- - -	12	1152	Red, one mast about 60 feet high, blue flag by day.	30	-	1844	- - -	Demerara on sides. Pilot station for Demerara and Essequibo rivers.
One minute.	16	1153	Octagonal tower, red and white vertical.	103	100	1829	D. 4th Ord.	
- - -	3	1154	- - - -	-	-	1878	- - -	Visible from S. by E. to S.E., indicating when westward and clear of breakwater. <i>Green</i> light, visible about 4 miles, is shown from ferry wharf, west side of river entrance.
- - -	10	1155	Red, roofed over.	30	-	1850	- - -	Berbee on sides, and carries a white flag with red ball in centre. A pilot boat cruises outside the bar, carrying white flag, with <i>Pilot</i> inscribed thereon.

No.	Name of light.	Position.	Latitude.		Longitude.		Number and colour of lights.	Character of light.	Interval of revolution or flash.	Miles seen in clear weather.	
			N.	W.	N.	W.					
1156	SURINAM. SURINAM RIVER (DU.).	Light-vessel in 14 feet, 5 miles N.W. by N. from Bram point.	6	2	55	13	1	White.	F.	- -	8
1157			KAIMAR HEAD (DU.).	5	44	54	0	1	White.	F.	- -
1158	LES HATTES (F.).	East side of entrance.	5	44	53	58	1	White.	F.	- -	10
1159	SALUT ISLETS.	Hospital on Royale islet.	5	17	52	35	1	White.	F.	- -	13
1160	ENFANT PERDU.	Islet 6 miles northward of Cayenne.	5	3	52	21	1	White.	F.	- -	7
1161	CAYENNE. CAYENNE RIVER (F.).	Cépérou fort.	4	56	52	20	1	White.	F.	- -	17
1162		End of jotty.	4	56	52	20	1	Red.	F.	- -	- -
1163											
1164											

\* Also in South American List.

GUIANA.

Interval of revolution or flash.	Miles seen in clear weather.	No.	Colour, or any peculiarity of lighthouse.	Height in feet above high water.	Height in feet of building from base to vane.	Year established or altered.	Character and order of illuminating apparatus.	REMARKS.
- -	8	1156	Red, black ball on foremast, blue flag aft.	25	- -	1858 1886	D. 6th Ord.	<i>Surinam</i> on sides. Position not to be depended on.
- -	10	1157	Frame pyramid, gray.	75	70	1871	D. 4th Ord.	Visible from W. $\frac{1}{2}$ S. to S. $\frac{1}{2}$ E.
- -	10	1158	Frame pyramid, gray.	75	- -	1871	D. 4th Ord.	Visible from E. by N., through south, to W. by S.
- -	13	1159	Hospital roof.	107	- -	1864	C.	A small fixed <i>white</i> light is shown from a post near the aqueduct, S.W. point of Joseph isle.
- -	7	1160	Framework.	61	- -	1864	C.	
- -	17	1161	Wooden framework.	130	40	1862	C.	
- -	- -	1162	- - - - -	30	- -	1862	C.	
		1163						
		1164						

TABLE OF DISTANCES,

BY

ALAN STEVENSON.

TABLE of distances at which objects can be seen at sea, according to their respective elevations and the elevation of the eye of the observer.

Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.	Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.	Heights in feet.	Distances in Statute or English miles.	Distances in Geographical or nautical miles.
	2.958	2.565	70	11.067	9.598	250	20.916	18.14
10	4.184	3.628	75	11.456	9.935	300	22.912	19.87
15	5.123	4.443	80	11.832	10.26	350	24.748	21.46
20	5.916	5.130	85	12.196	10.57	400	26.457	22.94
25	6.614	5.736	90	12.549	10.88	450	28.062	24.30
30	7.245	6.283	95	12.898	11.18	500	29.580	25.65
35	7.826	6.787	100	13.228	11.47	550	31.024	26.90
40	8.366	7.255	110	13.874	12.03	600	32.403	28.10
45	8.874	7.696	120	14.490	12.56	650	33.726	29.25
50	9.354	8.112	130	15.083	13.08	700	35.000	30.28
55	9.811	8.500	140	15.652	13.57	800	37.416	32.45
60	10.246	8.886	150	16.201	14.22	900	39.836	34.54
65	10.665	9.249	200	18.708	16.22	1000	41.833	36.28

EXAMPLE: A tower 100 feet high will be visible to an observer whose eye is elevated 15 feet above the water 15.9 nautical miles: thus, from the table:

15 feet elevation, distance visible	4.44 nautical miles.
100 " " " "	11.47 " "
	15.91 " "

## INDEX.

ations and the

Distances in Geographical or nautical miles.
18.14
19.87
21.46
22.94
24.30
25.65
26.90
28.10
29.25
30.28
32.45
34.54
36.28

ed 15 feet

A.		B.	
Name.	No.	Name.	No.
Abaco - - - - -	1017, 1018	Baccalieu island - - - - -	18
Abbet island - - - - -	423	Baccaro point - - - - -	417
Absecen - - - - -	720	Baek river - - - - -	782
Acent point - - - - -	70	Bacolet point - - - - -	1101
Advocato harbour - - - - -	444	Baddeck harbour - - - - -	351
Alabama - - - - -	939-941	Bagot bluff - - - - -	84
Albemarle canal - - - - -	836	Bague, isle à la - - - - -	319
sound - - - - -	845-850	Bahamas - - - - -	1017-1029
Alexandria - - - - -	827	Bahia de Cadiz - - - - -	1035
Algernon rock - - - - -	255	Baileys wharf - - - - -	558
Allan island - - - - -	36	Baker island - - - - -	515, 568, 569
Alligator reef - - - - -	923	Bald head - - - - -	800
Amelia island - - - - -	912-914	Baltimore harbour - - - - -	812a, 815
American sheal - - - - -	925	Bar beacon - - - - -	858
Amet island - - - - -	148	Baracoa - - - - -	1042
Amherst, fort - - - - -	25	Barbades - - - - -	1096-1099
island - - - - -	80	Barlovento point - - - - -	1040
Amito river - - - - -	957	Barnegat - - - - -	718
Ameur point - - - - -	3	Barnstaple - - - - -	582
Amsterdam fort - - - - -	1069	Barque cove - - - - -	1079b, c,
Anastasia - - - - -	917	- - - - -	348
Anclote cays - - - - -	932a	Barranca, fort - - - - -	937, 938b
Ange Gardien - - - - -	268	Barrataria bay - - - - -	963
Ann, cape - - - - -	563-565	Barrington bay - - - - -	418
harbour - - - - -	566-597	Bartlett rect - - - - -	659
Annapolis er Digby - - - - -	438	Basin of Mines - - - - -	446-456
basin - - - - -	439	Basque, port - - - - -	52
Annisquam harbour - - - - -	562	Bass harbour head - - - - -	516
Anticosti island - - - - -	83-86	river - - - - -	604
Antigua - - - - -	1072	Basse Terre - - - - -	1070, 1079, 1079a
Antonio, port - - - - -	1054	Batabano - - - - -	1050
Apple river - - - - -	453	Bathurst harbour - - - - -	204, 205
Aransas pass - - - - -	977	Batiscan - - - - -	289, 290
Arcadins islet - - - - -	1055	Battery garden - - - - -	941
Argyle harbour - - - - -	424	point - - - - -	401
Arichat harbour - - - - -	358, 359	Bauld, cape - - - - -	7
Aspinwall - - - - -	1135	Bay du Vin island - - - - -	174, 175
Assateague - - - - -	767	Bay of Fundy - - - - -	427-492
Atchafalaya bay - - - - -	966	Bayfield island - - - - -	141
Athol island - - - - -	1021	Bayou St. John - - - - -	953
Atlantic cove - - - - -	77	Beach point - - - - -	45, 72, 422
Augusta, fort - - - - -	1051	Bear, cape - - - - -	95
Avery rock - - - - -	505	Bear island - - - - -	514
Aven river - - - - -	449	Beaver harbour - - - - -	377a, 481



Name.	No.
Beaver island	344
— islands	377
— tail	628
Bedeque bay	103, 105
Belize	1120, 1120a
Belle Chasse	203
Belle Isle	1, 2
Belillo point	1137a
Belloram harbour	45
Bells rock	785
Bononi point	803
Berbee	1155
Bergen point	714
Bermuda islands	1015, 1016
Berry head	372
Betty island	391
Bevis, port	352
Bieque island	1064
Big Arrow islet	357
— Duck island	468a
— Fish island	425
— Tignish river	109, 110
Bill Hook island	116, 117
Billingsgate island	583
Billingsport	754
Biloxi	946
Biquet island	240
Birch point	198
Bird island	73, 620
— rock	1022
Bishop and Clerks	607
Blackstone island	822
Blackrock harbour	678
— point	71, 443
Blackwater river	829
Blackwell island	691
Blanc, cape	42
Bliss island	473
Block island	647, 650
Blockhouse point	100
Bloodworth island	799
Bloody point	886
— bar	804
Blue hill bay	519
Boar island	49
Boars head	437
Boas Grande	1151
Body island	840
Bokel cay	1128
Bolivar point	971
Bombay hook	738
Bon Portage island	420
Bonami point	211
Bonavista bay	14
Boon island	552
Booth bay harbour	530, 540

Name.	No.
Bordens flats	635
Boston bay	575-578
Boulardrie island	353
Bowler (corner) rock	828
Brams point	1156
Brandy Pots	246
Brandywine shoal	729
Brant island shoal	856
— point	602, 600
Bras d'or, Great	71, 352
— Little	70, 348
Brava fort	1148
Brazos Santiago	978, 970
Brenton reef	627
Breton harbour	46
Bridgeport harbour	67, 677
Bridgetown	1099
Brier island	496
Brig point	3, 1
Brigus north head	23
Bristol ferry	634
Brookway reach	368
Brookly. pier	407
Brown head	530
Brulé, cape	258-260
Brunet island	44
Brush wharf	98
Buetouche river	158-161
Buen Ayre	1140, 1147
Bugle, S.W., cay	1129b
Bull bay	869
Bullock point	640
Dunker island	429
Burgeo islands	49
Burin island	35
Burnt island	540
Burntcoat harbour	517
— head	451
Buzzard bay	618-624

C.

Caballos, port	1142
Cabet	12
Calcasieu river	968
Calves island	687
Camden harbour	527
Campbell town	217
Campeche	1006
Campobello island	470, 471
Canaveral, cape	919
Cann island	10

Name.	No.
Canon point	39
Canso, cape	369
Canso gut	361-365
— harbour	368
Cape Breton island	03-75, 135-140, 330-305
Cape Cod bay	579-587
Capstan, cape	457
Caracoll hill	1082
Caraquetto island	201
Caravelle peninsula	1082
Carbonear island	19
Cardonns bay	1032, 1033
Cardigan bay	89
— river	92
Carey point	71a
Caribbean sea, south shore	1125-1151
Caribou island	140
Carleton point	210
Carlisle bay	1098, 1099
Carolina, North	833-865
— South	860-887
Caron point	204
Carousel island	232
Carroll fort	812
Cartagena	1130, 1136a
Carter island	413
Carupano bay	1150a
Carysfort roof	922
Caseo bay	544-548
Casumpeque	111-113
Cassio point	157
Castino harbour	524
Castle island	1023
— neck	560
Castries, port	1091-1094
Cat island	947
Catalina harbour	15
Cay Sal bank	1027
Cay west	927, 928
Cayenne	1150, 1162
Cedar cays	933
— island	963
— point, lower	823
— upper	825
Celestun	1007
Cépérou fort	1101
Cerrito Colorado point	1143
Chaleur bay	108-210
Champlain	292, 293
Chandeleur	958
Chapel hill beacon	703
Chappaquiddick island	610
Charles, cape	284, 285, 769
Charleston harbour	871-874
Charlotte, fort	1095

Name.	No.
Charlottetown harbour	99, 100
Chatham	594
— harbour	590, 591
Chatté, cape	231
Chobueto head	380
Chedabueto bay	366
Cherry island flat	750, 751
Cherrystone inlet	787
Chesapeake bay and rivers	768a-820
— canal	820
Chetlean island	135
Chiens, flo aux	38
Choctaw point	941
Chop, east	612
— west	613
Choptank river	503
Christiana	748, 749
Christianstad fort	1067
Church island	835
— point	434
Ciboux island	73
C'enfuegos	1047
Citrouille point	291
Clark point	623
Clay island	798
Clifton	206
Cobequid bay	451
Cochinos bay	1048
Coekspur island	890
Cocoa Nut shoal	1093
Cod, cape	588
— bay	579-587
Coffin island	406
Cohansay	737
Cohasset rocks	578
Colon bay	1134a, 1135
Colorado	1047
Columbus, fort	713
Colville river	88
Comfort point	704
— new	786
— old	773
Conanicut island	628
Conception bay	16
Concord point	820
Conmleut point	641
Connocticut and New York	652-692
— river	665-669
Conover beacon	702
Contrecoeur	314
Conway islet	114
Corner stake	75
Cornfield point	670
Cove head	124, 125
— point	801

Name.	No.	Name.	No.
Cow bay	- 65, 687	Dement island	- 502
Coxon cay	- 1131	Desert, mount	- 518
— road	- 1132	Despair, cape	- 219
Crab island	- 188	Devil island	- 384
Craighill channel	- 810, 811	Devils point	- 938c
Cranberry head	- 69a	— wharf	- 609
— island	- 369	Diana, cay	- 1033
— islands	- 514	Dice head	- 524
Crane island	- 256	Diego Perez cay	- 1049
Craney island	- 773	Digby or Annapolis	- 438-439
Crapaud	- 101, 102	Dixon point	- 158
Creighton head	- 360	Doboy sound	- 906
Croatan	- 851	Dolet island	- 502
Crooked island passage	- 1022, 1023	Dodding head	- 35
Cross island	- 400	Dog island	- 355
— ledge shoal	- 734	Dollar point	- 973
— rip	- 609	Dominica island	- 1081
Croucher island	- 393	Doneho battery	- 819
Crow harbour	- 367	D'Or, cape	- 445
Crum creek	- 752	Double-headed shot cays	- 1027
Cruz, cape	- 1046	Drew point	- 481
Cruz del Padre cay	- 1034	Drum	- 800
Cuba	- 1030-1050	Dry Tortugas	- 929, 930
Culebrita islet	- 1004a	Duchêne wharf	- 153
Cumarebo bay	- 1141	Duck creek	- 738
Cunot	- 70	Dumpling rock	- 624
Cupino beach	- 1137	Dutch Gap canal	- 781
Curacoa island	- 1144	— island	- 644
Currituck beach	- 839	Duxbury pier	- 581
— sound	- 829-838		
Cuttyhunk	- 618		

## D.

Dalhousie harbour	- 1
— island	- 211a
— wharf	- 212
Dames point	- 916
Darby creek	- 753
Daufuskie island	- 884-887
Davis South shoals	- 599
Deep bend	- 838
Deep water point	- 746, 747
— shoal	- 779
Deer island	- 961
— thoroughfare	- 521
Delaware bay and river	- 724-774
— breakwater	- 726, 727
Demerara river	- 1152-1154
Derby wharf	- 572
— point	- 347

## E.

Eagle island	- 522
East Chop	- 612
— entrance, Vineyard sound	- 593, 597
— harbour	- 1130
— Irenbound island	- 396
Pascagoula river	- 944
— Penobscot bay	- 519-523
— point	- 87
Eastern point	- 566
Eastham	- 589
Eaton neck	- 681
Economy river	- 456
Eddy point	- 361
Edenton harbour	- 849, 850
Edgartown	- 611
Edgemoor ironworks	- 750
Egg rock	- 513, 574
— island	- 233, 380, 733
Eggmoggin	- 519
Egmont	- 932

No.	Name.	No.
502	Egmont, cape	100
518	El Puerto	1116
219	— Roque	1150
384	Elba island	896, 897
938c	Elbow beacon	717
669	— cay	1017
1033	Eldridge shoal	608
524	Elizabeth, cape	547, 548
1049	— port	715
438-439	— river	773
158	Elk river	818
906	Elm tree point	207
502	— station	708
35	Enfant Perdu	1160
355	English cay	1129
973	Enragé, cape	490
1081	Entry island	79
819	Escuminae point	165
445	Essex town	667
1027	Execution rocks	686
481		
800		
929, 930		
153		
738		
624		
781		
644		
581		
	F.	
	Fair Haven bridge	622a
	Fairweather island	678
	Falkner island	672
	Fall river	635
	Fame point	227
	Faraby island	832
	Farallon Suco	1135a
	Father point	238
	Fear, cape	860, 861
	Fenwick island	765
	Ferryland head	29
	Fig island	904
	Finn point	742, 743
	Fire island	694
	Fish Fluke point	467
	Fish island	116, 117
	Fisher island sound	655, 656
	Fishing battery	819
	— point	151
	Five-fathoms bank	722, 723
	Flat island	221, 363
	— point	68
	Flint island	66
	Flood rock	690b
	Florida	912-938a
	Fogc island	10
	Folly river	453
	Fort de France bay	1083-1086
	— Mifflin	758
	— point	404

Name.	No.
Fort point (Galveston bay)	972
— (Georgetown)	866
— (Liverpool bay)	408
— (Penobscot bay)	525
— (Trinity harbour)	16
Forteau bay	3
Fortune bay	43, 44
Fouillole point	1078
Fourchu cape	429
Fourteen-feet bank	730
Fowey rocks	921
Fox island	168, 172
Fox islands	580
Frances cay	1087
Franklin island	537
Frederickstad fort	1066
Freestone island	345
Frenchman bay	513
Frontera de Tabasco	1004
Frying-pan shoals	859
Fuller rock	637
Fundy, bay of	427-492

Name.	No.
	G.
Galantry head	37
Galveston bay	971-974
— island	972
— light-vessel	970
Gannet rock	465
Garda point	214
Garden cay	929
Gardiner bay	661-661
— island	662
Gaspé bay	222, 224
— cape	225
Gaultois harbour	48
Gay head	616
George, cape	346
— fort	1100, 1126a
— island	388
Georgetown	866, 867, 1152-1154
— harbour	96, 91
Georgia	888-911
Gibbs hill	1616
Gilkey harbour	526
Glasgow point	356
Gloucester harbour	566, 567
Goat island	550, 630
Gontzacoalcos river	1003
Goose, cape	250
— lake	199

<i>Name.</i>	<i>No.</i>
Gouldsboro' - - - - -	511
Governor island - - - - -	713
Gozier islet - - - - -	1076
Grace, harbour - - - - -	20, 21
— isle do - - - - -	309
Grand Bourg - - - - -	1080
— Digne beach - - - - -	354
— island - - - - -	248, 467
— Manan island - - - - -	466-469
— passage - - - - -	433
— river - - - - -	218a
— Rustico - - - - -	120, 121
— Terre island - - - - -	963
Grande bay - - - - -	1069a
Grant beach - - - - -	133, 184
Grape cay - - - - -	1134
Great Beds - - - - -	706
— Bird rock - - - - -	82
— Captain island - - - - -	685
— Chene river - - - - -	281
— Inagua island - - - - -	1025
— Isaac - - - - -	1029
— shoals - - - - -	797
— Stirrup cay - - - - -	1019
— West bay - - - - -	693
Green cove - - - - -	430
— island - - - - -	244, 373
— (Blue Hill bay) - - - - -	519
— (Cape Breton island) - - - - -	339
— (Catalina harbour) - - - - -	15
— (Maine) - - - - -	531
— (Nova Scotia) - - - - -	395
Green point (bay Roberts) - - - - -	22
— (Currituck sound) - - - - -	831
— (Nova Scotia) - - - - -	394
Greenbury point - - - - -	806
Greenly - - - - -	4
Greenspond harbour - - - - -	13
Greenwich point - - - - -	685
Gregory island - - - - -	345
Grenada - - - - -	1100
Grenville harbour - - - - -	118
Grindel point - - - - -	526
Grindstone - - - - -	491
— island - - - - -	81
— point - - - - -	206
Grondine - - - - -	286, 287
Guadeloupe - - - - -	1073-1079, 1137
Guantanamo, port - - - - -	1044
Guiana, coast of - - - - -	1152-1163
Guilford harbour - - - - -	672
Guion island - - - - -	337
Gulf of St. Lawrence - - - - -	185-233
Gull cliff - - - - -	466
— island - - - - -	8
— rock - - - - -	412

<i>Name.</i>	<i>No.</i>
Gull rocks - - - - -	631a
Gun cay - - - - -	1028
Gunpowder river - - - - -	817
Gurnet point - - - - -	579
Cuysborough harbour - - - - -	366

## H.

Hackensack river - - - - -	717
Haiti or St. Domingo - - - - -	1055-1058
Halifax - - - - -	384-388
Half-moon cay - - - - -	1125
— shoal - - - - -	973
Halfway cove - - - - -	544
Hampton roads - - - - -	772
Handkerchief shoal - - - - -	596
Hants harbour - - - - -	17
Harbour Breton - - - - -	46
— Grace - - - - -	20, 21
— point - - - - -	54
Harding beach - - - - -	592, 603
Hart island - - - - -	368, 811
Hatteras, cape - - - - -	841, 842
— inlet - - - - -	843
Haut, isle - - - - -	442
— au isle - - - - -	520
Havana - - - - -	1031
Havre Bouche - - - - -	364
— de Grace - - - - -	820
Hawkins point - - - - -	813
Hawksbury, port - - - - -	362
Hay island - - - - -	177, 178
Head harbour - - - - -	471
Head of the passes - - - - -	961
Heath point - - - - -	83
Hebert, port - - - - -	411
Hen and Chickens reef - - - - -	625
Hendrick head - - - - -	541
Henlopen, cape - - - - -	725
Henry, cape - - - - -	770, 889
Herbes, point aux - - - - -	951
Hereford inlet - - - - -	721
Hermitage bay - - - - -	47
Heron island - - - - -	209
— neck - - - - -	531
Herring cove - - - - -	386a
— point - - - - -	199a
Herring-gut - - - - -	535
Hetty point - - - - -	457
Hicacal cay - - - - -	1036
Highlands of Navesink - - - - -	697, 698
— Truro - - - - -	588
Hillsborough - - - - -	492

No.  
631a  
1028  
817  
579  
366

717  
-1058  
4-388  
1125  
973  
544  
772  
596  
17  
46  
20, 21  
54  
2, 608  
8, 811  
1, 842  
843  
442  
520  
1031  
364  
820  
813  
362  
7, 178  
471  
961  
83  
411  
625  
541  
725  
839  
951  
721  
47  
209  
531  
386a  
190a  
535  
457  
1036  
7, 698  
588  
492

Name.	No.
Hillsborough bay	97
Hilton Head island	881
Hobson nose	398
Hog island	884a, 768, 1020
Hole in the wall	1018
Holly point	374
Holmes hole	613
Hood, port-	140
Hooper strait	799
Horn island	942
Horse-shoe bar, inner	173
Horse-shoe shoal	757-762
Horton	449
—— point	871
Hospital	570
Howell covo	760-762
Hubbard	394
Hunting island	878
Huntingdon bay	681
Ilyannis	605, 606

I.

Ieacos point	1104
Indian island	528
—— point	160
—— spit	164
Inganish bay	73a
Ingonish island	74
Ipswich harbour	560, 561
Ireland island	50
Isaac harbour	374
Isabel point	979
Islo á la Baguo	319
—— á la Pierre	308
—— au Haut	520
—— aux Chiens	38
—— aux Prunes	310
—— aux Raisins	306, 307
—— de Grace	309
—— Haut	442
—— of Shoals	555

J.

Jackson, fort	902, 903
Jacksonville	915
Jamaica	1051-1052

Name.	No.
Jane island	792
Jedore rock	381
Jefferson, fort	929
Jeromo point	342
Jersoyman island	359
Jones island	894, 895, 900, 901
—— point	827
Jordan	780
Jourimain islet	152
Judith point	646
Jupiter inlet	920

K.

Kaimar head	1157
Kamouraska islands	248
Kodge strait	796
Kennebec river	542-543
Kent island	808
—— point	804
Kidston island	351
Killiek shoal	767a
King head	143
Kingsport	448
Kingstown bay	1095
Knight point	88
Knubble	551

L.

La Guayra	1149
—— Hacha	1139
—— Hayo point	32
—— Merced convent	1136
—— Trinité bay	1082
—— Valtrie	312, 313
Labrador	1-4
Lac, point du	300
Lacro point	1147
Lafayette, fort	711
Laguna de Terminos	1005
Lamalin harbour	36
Lambert point	774
Langlais	281
Lark islet	243
Latimer reef	654
Laurel point	847

<i>Name.</i>	<i>No.</i>	<i>Name.</i>	<i>No.</i>
Lazaretto point - - - -	815, 816	Lubec- - - - -	503
Le Have river - - - -	402	----- narrows - - - -	470
Leading point - - - -	814	Lucrecia - - - - -	1041
Leagu island - - - -	763	Ludlam beach - - - -	721a
Leoward islands - - - -	1051-1064a	Lunenburg bay - - - -	400, 401
Lemantin point - - - -	1056	Lynde point - - - - -	685
Lennox passage - - - -	-341, 354-356		
Lepreau - - - - -	482		
Les Hattes - - - - -	1158		
L'Etang harbour - - - -	473, 474		
Lewes, back light - - - -	728		
Libby island - - - - -	506		
Lime rock - - - - -	629		
Limon, port - - - - -	1134		
Lingan head - - - - -	67		
Liscomb harbour - - - -	376		
----- island - - - - -	376		
Little Annamesex river -	792		
----- Belledune point - -	298		
----- Browster island - -	575		
----- Channel - - - - -	114, 115		
----- Cormorant rock - - -	626		
----- Cumberland island - -	911		
----- Curaçoa island - - - -	1145		
----- Egg harbour - - - - -	719		
----- Garnish - - - - -	43		
----- Gull island - - - - -	660		
----- Hope - - - - -	410		
----- Metis - - - - -	236		
----- Narrows - - - - -	350		
----- river - - - - -	504		
----- Rustico - - - - -	123, 123		
Liverpool bay - - - - -	400-408		
Lloyd harbour - - - - -	682		
Lobos cay - - - - -	1020		
Loggerhead cay - - - - -	930		
Long beach - - - - -	718		
----- bar - - - - -	664		
----- island - - - - -	652, 892, 893, 898, 899		
----- head - - - - -	577		
----- sound - - - - -	653-660, 670-689		
----- point - - - - -	585, 836		
----- Pilgrim - - - - -	247		
----- sand shoal - - - - -	670		
----- shoal - - - - -	853		
----- wharf - - - - -	674		
Look-out, cape - - - - -	858		
----- point - - - - -	795		
Los Roques - - - - -	1150		
Lotbiniéro - - - - -	279, 280		
Louis, port- - - - -	1073		
Louisburg harbour - - - -	336		
Loup, rivière du - - - - -	245		
Love point- - - - -	808		
Lowor Cedar point - - - -	823		
----- channel - - - - -	838f		
		M.	
		Mabou harbour - - - - -	138, 139
		Machias bay - - - - -	505, 506
		Machias Seal island - - - -	463, 464
		Mackay island - - - - -	833
		Maenutt island - - - - -	414
		Maquereau point - - - - -	202
		Madame island- - - - -	340
		Madeleine, cape - - - - -	294, 297
		Madisonville - - - - -	955
		Magdalen, cape- - - - -	228
		----- islands - - - - -	79-82
		Mahon river - - - - -	735
		Mahone bay - - - - -	398
		----- harbour - - - - -	399
		Main channel - - - - -	702, 703
		Maine, state of - - - - -	502, 552
		Malpeque harbour - - - - -	116
		Manchac pass - - - - -	956
		Manicouagan shoal - - - - -	237
		Man-o'-war rock - - - - -	692
		Manroux islet - - - - -	1077
		Manzanilla island - - - - -	1135
		Maracaibo - - - - -	1140
		Marache point - - - - -	358
		Marblehead - - - - -	573
		Margareo harbour - - - - -	137
		----- island - - - - -	136
		Margaretville - - - - -	441
		Marie Galante - - - - -	1080
		Marigot bay - - - - -	1089
		Mark island - - - - -	-512, 521
		----- point - - - - -	480
		Maroni river - - - - -	1157, 1158
		Marshall cove - - - - -	440
		----- point - - - - -	535
		Martha Vineyard island - - -	616
		Martin river - - - - -	229
		Martins Industry - - - - -	888
		Martinique- - - - -	1082-1090
		Mascabin point - - - - -	475
		Massachusetts - - - - -	556-625
		Matagorda bay- - - - -	975, 976
		----- island - - - - -	975
		Matane - - - - -	235, 235a

No.	Name.	No.	Name.	No.
503	Maternillos point	1039	Morro point	1062
470	Mathias point	824	Moser island	403
1041	Matineus rock	532	Mosquito inlet	918
721a	Mattapoisett harbour	621	Moss creek	452
0, 401	Mauger cay	1127	Moulo, port	1074
065	Maugher beach	387	Moultrie, fort	871-872
	Maurepas lake	956, 957	Mount Hope bay	634
	Maurice river	732	Mount hill	1015
	May, cape	724	Mouton, port	409
	Mayaguez bay	1060	Muertos island	1061a
	Mayo beach	584	Mula point	1064
	Maysi, cape	1043	Mulhollands point	470
8, 139	McFadyens wharf	139	Mullin point	-149, 150
5, 506	McNeils beach	353	Murray harbour	98, 94
3, 464	McRae, fort	938a	Muscongus bay	538
833	McTeghan river	432	Musquash harbour	483
414	Mercer head	44	Mussel Bed shoals	633
202	Merigomish harbour	143		
340	Merrills shell bank	948		
4, 207	Merrimac river	556		
955	Metway head	405		
228	Metway port	405		
79-82	Mexico	999-1009		
735	Middle Ground island	959	Nahant	574
398	island	185	Nansemond river	776
399	Mifflin fort, bar	754-756	Nanticoke river	798
2, 708	Mijic bluff	476	Nantucket cliff	600, 601
2, 552	Miminegash	107a	Nantucket (Great point)	597
116	Mines, basin of	440-456	(Now South shoals)	599
956	Minots ledge	578	Narragansett bay	629, 635, 641-644
237	Miquelon islands	41, 42	Narraguagus	509
692	Miramichi bay and river	165-180	Narrows	576
1077	Miscou gully and island	197a-199a	Nash island	508
1135	Mispillion creek	731	Nassau harbour	1020
1140	Mississippi and Louisiana	942-969	Nauset beach	589
358	river	959-962	Naushton island	615
573	sound	943-949	Naval hospital	775
137	Mistake island	507	Navy bay	1131a, 1135
136	M'Kenzie point	352	Ned point	621
441	Mobile point	940	Neddick, cape	551
1080	Mobjack bay	780	Needham point	1098
1069	Moffatts wharf	218	Negro island	416, 527
2, 521	Mohlentels point	1065	point	485, 1086
480	Money point	75	Negrue gully	187
1, 1158	Mouhegan	536	Neuf, port	-239, 274, 275
440	Monie bay	797	Neuse river	855
535	Monomoy point	593	New Bedford harbour	622-623
616	Montauk point	652	canal	954
229	Montgomery island	213	Dorp	709
883	Monts, point de	234	Hampshire	553-555
-1090	Montserrat	1071	Haven	673, 674
475	Moose peak	507	London	118, 119
0-625	Morant point	1053	harbour	657
5, 976	Morgan point	655	Orleans	953, 954
975	Morris island	875-877	Point Comfort	786
235a	Morro castlo	103	York and New Jersey	606-117
			bay	095-719a



<i>Name.</i>	<i>No.</i>	<i>Name.</i>	<i>No.</i>
Newark bay	714-717	Pamplico sound	851-857
Newburyport harbour	556-559	Panmure head	89
Newcastle	186, 744, 745	Paredon Grande cay	1638
Newfoundland	5-54	Paris island	879
Newport harbour	636	Partipique river	455
Nobska point	614	Partridge island	447, 484
Norman, cape	6	Paspebiac point	203
North Brother island	690	Pasquotank river	846
Conso	363	Pass island-	47
cape	75	Passaic light	716
Carolina	833-865	river	717
Dumping	656	Passamaquoddy bay	476-480
island	9	Passborough	446
Landing river	820	Passe à l'Outre-	959
point	108, 628a	Patapsee river	809-813
river	815	Patuxent	800
Northern Two cays	1126	Pea island	474
North-west head	469	Peart point	366
Norwalk island	683	Pease island	426
Nova Scotia, south-east and south-	-366-426	Peconic bay	664
west coasts	1039, 1040	Peedee river	867
Nuevitas harbour		Peggy point	392
		Pellican island	973
		Pemaquid point	538
		Penfield reef	679
		Penn, port	740, 741
		Penobscot bay	524-530
		river	525
		Pensacola bay	937-938e
		Pereé	226
		Peter island	433
		point	221
		Petitdegras inlet	357
		Petit Manan	516
		passage	437
		Rocher	267
		Petite Terre	1675
		Pickering, fort	571
		Pietou harbour-	144, 145
		island	147
		Piedras cay	1332, 1048
		Pierre, isle à la	368
		Pine, cape	31
		Piney point	821
		shoal	835
		Piper cove	347
		Place Bertin	1090
		Placentia harbour	34
		Plata, port	1058
		Plate point	41
		Platon	276, 277
		Pleasant river	508
		Plum island	556, 661
		point	1052
		Plymouth	579, 580, 1671
O.			
Oak island	864, 865		
point	179, 180, 215, 216, 447		
Ocracoke	844		
Offer Wadham	11		
O'Hara point	222		
Old Field point-	686		
Gay rock	643		
Plantation flats	786a		
Point Comfort	772		
Oliver reef	843		
Orange battery	1146		
Origneaux point	249		
Orinoco river	1151		
Orleans island	201-267		
Oruba island	1142, 1143		
Orwell harbour	98		
Ouetique island	341		
Owl head	529		
Oyster beds	891		
P.			
Padre island	978		
Palmer	622		

No.	Name.	No.
851-857	Poemouche gully	194, 105
89	Poge, cape	610
1038	Point à Pitro	1070-1078
879	— aux Herbes	651
455	— aux Trembles	324, 325
447, 484	— do Monts	234
203	— del Cerrito	1143
846	— du Lac	300
716	— of Shoals	778
47	Pokesudie island	290
717	Pollock rip	594
476-480	Pomham rock	638
446	Pomquet island	141
959	Ponce, port	1061
809-813	Pond island	509, 542
800	Pondquogue point	693
474	Pontchartrain, lake	650-656
306	— port	952
426	Pool island	817
664	Pope harbour	379
887	Porpoise, cape, harbour	550
392	Port au Prince	1056
973	— of Spain	1102, 1103
538	— Royal	1052, 1053
679	— sound	879-882
740, 741	Portage island	178
524-530	Portland	545, 546
525	Portland bay	544-548
37-638c	Portsmouth	554
220	Potomac river	821-827
221	Preston beach	166, 167
357	Prim point	97, 438
510	Prince Edward island	87-131
437	Princess bay	707
207	Progresso	1009
1075	Prospect harbour	511
571	Providence river	636-640
44, 145	Provincetown harbour	585
147	Prudence island	632
2, 1048	Prunes, isle aux	316
308	Pubnico harbour	422
31	Puerto Cabello	1148
821	— Rico island	1059-1063
855	Puffin island	13
347	Pugwash harbour	151
1090	Pumpkin island	523
34		
1058		
41		
6, 277		
508		
6, 661		
1052		
1071		

Q.

Quaco	488, 488a
Quaker island	397
Quoddy bay	503

Name.	R.	No.
Raccoon cay	- - - -	868
— point	- - - -	965
Race, cape	- - - -	30
— point	- - - -	587
— rock	- - - -	658
Ragged Point	- - - -	1096
Raisins, isle aux	- - - -	306, 307
Ram island	- - - -	539
— reef	- - - -	654a
Rappahannock river	- - - -	828
Raritan bay	- - - -	766
Rattlesnake shoals	- - - -	870
Ray, cape	- - - -	53
Rebecca shoal	- - - -	923a
Red beach	- - - -	502
— Fish bar	- - - -	974
— islet	- - - -	242
— bank	- - - -	241
Reedy island	- - - -	72c
Repentigny	- - - -	317, 318
Rhode island	- - - -	626-651
Rich point	- - - -	5
Richlieu	- - - -	278
— wharf	- - - -	310
Richibucto	- - - -	162
— river	- - - -	163, 164
Richmond bay	- - - -	116
Rif, fort	- - - -	1144
Ripley, fort, shoal	- - - -	873
Ripon, hulk	- - - -	1103
Ristigouche river	- - - -	212-218
Rivière du Loup	- - - -	245
Roanoke marshes	- - - -	852
— river	- - - -	848
Roatan island	- - - -	1132
Robbin reef	- - - -	712
Roberts, bay	- - - -	22
Rockly bay	- - - -	1101
Rockport harbour	- - - -	528
Rocky point	- - - -	46
Rojo, cape	- - - -	1059
Romain, cape	- - - -	868
Romer shoal	- - - -	709a
Rook island	- - - -	367
Rose Blanche point	- - - -	51
— island	- - - -	631
Roseau bay	- - - -	1081
Roseway, cape	- - - -	414
Round cape	- - - -	34C
— hill	- - - -	624
— island	- - - -	943
Royal shoal	- - - -	857
Royale islet	- - - -	1159
Rozier, cape	- - - -	226
Rugged island harbour	- - - -	412, 413

<i>Name.</i>	<i>S</i>	<i>No.</i>	<i>Name.</i>	<i>No.</i>
Sabine pass	- - - -	969	Saint Paul island	- - 76-78
— point	- - - -	639	— Peter harbour	- - 130, 131
Sablo, capo	- - - -	419	— inlot	- - 343-345
— island	- - - -	382, 383	— island	- - 69
Saco harbour	- - - -	549	— lake	- - 301-307
Saddleback ledge	- - - -	520	— Piorro	- - 267
Sag harbour	- - - -	663	— des Bocquets	- - 288
Sagua la Grande, port	- - - -	1030	— harbour	- - 39, 40
Saguenay	- - - -	243	— island	- - 37-40, 1087-1090
Saint Andrew point	- - - -	90, 1155	— Roque shoal	- - 252, 253
— port	- - - -	477, 478	— Simon	- - 910
— sound	- - - -	911	— Thérèse	- - 320-323
— Anne harbour	- - - -	72	— Thomas	- - 257, 1065
— point	- - - -	230	— Vincent island	- - 1005
— Antoine	- - - -	272	Sainto Thérèse	- - 320-323
— Augustino	- - - -	917	Sakonnet	- - 620
— Christophor island	- - - -	1070	Salom harbour	- - 568-572
— Clement bay	- - - -	822	Salut islets	- - 1159
— Croix	- - - -	273	Salutation head	- - 103
— Croix island	- - - -	1066, 1067	Sambro island	- - 349
— river	- - - -	478, 480, 502	Sampit river	- - 866
— David head	- - - -	1015	San Antonio	- - 1030
— Denis wharf	- - - -	249	— Blas, capo	- - 986
— Domingo	- - - -	1055-1058	— Fernando, fort	- - 1136 <i>a</i>
— Emélie	- - - -	282, 283	— Francisco convent	- - 1000
— Esprit island	- - - -	338	— José, fort	- - 1057
— Famille	- - - -	266	— Jnan, head	- - 1063
— Francis	- - - -	201, 262	— de Ulloa	- - 1001
— cape	- - - -	24	— port	- - 1062
— port	- - - -	298, 299	— Salvador	- - 1023 <i>a</i>
— river	- - - -	304, 305	Sand cay	- - 926
— George, cape	- - - -	142, 935	— island	- - 939
— harbour	- - - -	52, 535, 1100	— point	- - 361, 415
— river	- - - -	557	Sandwich harbour	- - 619
— Helena sound	- - - -	878	Sands point	- - 686, 687
— John	- - - -	264	Sandy beach point	- - 224
— harbour	- - - -	484-486	— Hook	- - 699
— John's harbour	- - - -	25-27	— light-vessel	- - 695
— river	- - - -	915, 916	— island	- - 111 1072
— Joseph island	- - - -	949	— neck	- - 582
— Lawrence point	- - - -	265	— point	- - 343, 777, 807
— river	- - - -	234-225	Sanibel island	- - 931
— Lous, fort	- - - -	1085	Sankaty head	- - 598
— Lucia	- - - -	1091-1094	Santa Ana harbour	- - 1144
— Margaret bay	- - - -	392	— Cruz island	- - 1060, 1067
— Mark	- - - -	334	— Marta	- - 1138
— Marthe point	- - - -	1088	Santiago de Cuba	- - 1045
— Murtin island	- - - -	1069, 1069 <i>a</i>	Santilla river	- - 911
— Martins head	- - - -	489	Santo Domingo or Ilaiti	- - 1055-1058
— Mary bay	- - - -	434	Sapelo island	- - 906, 907
— cape	- - - -	33, 431	Sassafras point	- - 636
— harbour	- - - -	32	Savage harbour	- - 128, 129
— river	- - - -	375 914	Savanilla	- - 1137, 1137 <i>a</i>
— Faul bay	- - - -	251	Savannah river	- - 890-905
			Saybrook	- - 665, 66

No.	Name.	No.
76-78	Scarborough	1101
30, 131	Seatarí island	63, 64
343-345	Schooner lodge	732, 753
99	Schuyler, fort	689
101-307	Schuykill river	763, 764
207	Sea Cow head	103
288	Sea Wolf	136
39, 40	Seahorse cay	933
7-1000	Seal island	355, 427
52, 253	Seaman point	151
910	Soquin	543
20-323	Seven-foot knoll	809
7, 1065	Seven islands	232
1095	Seven river	806
20-323	Shafners point	439
626	Sharp, cape	446
38-572	—— island	802
1159	Shediac	153-156
108	—— bay	157
389	—— island	155
866	Sheepscot river	541
1080	Sheel harbour	378, 378a
936	—— rock	378
136a	Sheffield island	683
1000	Shelburne harbour	414, 415
1657	Sholdrake island	181, 182
1063	Shorbrook tower	387
1001	Shingle point	411
1062	Shinnecock bay	693
023a	Ship harbour	362
926	—— island	945
939	—— John shoal	736
415	—— shoal	965
619	Shippley head	390
687	Shippigan	196, 197
224	Shoals, isle of	555
699	Shovel shoals	595
695	Sipplean harbour	820
1072	Sisal	1008
582	Sissibou river	435
807	Smith island	769, 802, 863
931	—— shoal	788a
598	—— point	794
144	Solomon lump	796
067	Sombrero cay	924
138	—— island	1068
045	Somers cove	793
911	Sorel	310, 311
958	Souris	88
907	South Carolina	806-887
836	—— pass	960
29	—— point	1097
7a	—— rock	255
905	South-west Bugle cay	1129b
6	—— head	466

Name.	No.
South-west pass	962
—— reef	966
—— Wolf island	472
Sow and Pigs rocks	617
Spain, port of	1102, 1103
Spanish bay	68
Spoar, cape	23
Spectacle island	499
Spencer, cape	487
—— point	454
Spruce point	479
Stage harbour	592
Stamford harbour	684
Staten island	707-710
Statute of Liberty	713a
Stepping stones	688
Stingray point	789
Stinking island	12
Stoddart	421
Stone island	308
—— Pillar	254
Stonington	651
—— harbour	653
Strait-mouth	563
Stratford point	675
—— shoals	676
Succounnesset shoal	608
Sud river	257
Sullivan island	871, 872
Smmerside wharf	105
Sumter fort	874
Sunken meadows	690c
Surinam river	1176
Susquehanna river	820
Swallow tail	468
Swan island	517
Sw sh channel	708, 709
Sydney harbour	68-69a
T.	
Tabaseo river	1604
Tabasintae gully	188, 189
Tampa bay	932
Tampico	999
Tangier sound	791
Tapion rock	1094
Tarpaulin cove	615
Tchefonete river	955
Ten Pound island	567
Tennant harbour	534
Terence bay	360
Terminos, Laguna de	1065

<i>Name.</i>	<i>No.</i>
Terre de Bas islet - - - -	1075
Texas - - - -	970-979
Thames river - - - -	657
Tnatcher island - - - -	561, 565
Thimble shoal - - - -	771
Thomas point shoal - - - -	805
Three-top island - - - -	371
Throg neck - - - -	689
Timbalier - - - -	964
Tinicum island - - - -	754-756
Tobago - - - -	1101
Tompkins, fort - - - -	710
Tompkinsville - - - -	712
Toos marshes - - - -	784
Torbay - - - -	372
Toro, point - - - -	1134a
Toulinguet harbour - - - -	9
Tracadie harbour - - - -	126, 127
Tracadie north gully - - - -	192, 198
----- south gully - - - -	190, 191
Trap rock - - - -	63
Traverse - - - -	314, 135
Trembles, point aux - - - -	324, 325
Trinidad - - - -	1102-1104
Trinity harbour - - - -	16
----- shoal - - - -	967
Tucker beach - - - -	719
Tupper point - - - -	362
Turkey - - - -	818
Turks island - - - -	1024
Turneff islands - - - -	1127, 1128
Turn of channel - - - -	938e
Tusket river - - - -	425
Tybee - - - -	888, 889
----- knoll - - - -	892, 893

## U.

Uniacke point - - - -	348
United States - - - -	502-979
Upper Cedar point - - - -	825
Utilla island - - - -	1130

## V.

Vennis point - - - -	894, 895
Vera Cruz - - - -	1000-1002
Vercheros - - - -	316

<i>Name.</i>	<i>No.</i>
Verde point - - - -	34
Vieille Ville shoal - - - -	1092
Vigie summit - - - -	1091
Vineyard sound - - - -	509-615
----- east entrance - - - -	598-597
----- light vessel - - - -	617
Virginia and Maryland - - - -	768-882

## W.

Wacknack - - - -	705
Wades point - - - -	846
Wallace harbour - - - -	149
Walton - - - -	450
Warwick - - - -	642
Washington, fort - - - -	826
Watch hill - - - -	651
Watling island - - - -	1023a
Watt island - - - -	791
Wedge island - - - -	375
Wellfleet bay - - - -	583, 584
Wesses ledge - - - -	418
West chop - - - -	613
----- Ironbound island - - - -	402
----- point - - - -	107
----- Quoddy head - - - -	508
----- Rigolets - - - -	950
Westaways farm - - - -	91
Westhaver island - - - -	399
Whale rock - - - -	645
Whales back - - - -	553
White head island - - - -	424
White island - - - -	555
----- point - - - -	882d
----- shoal - - - -	777
Whitehead, cape - - - -	220
----- island - - - -	370, 538
Whycoomagh - - - -	349
Wickford harbour - - - -	643
Wigwam point - - - -	562
William island - - - -	377
----- port - - - -	440
Windmill point - - - -	790
Windward islands - - - -	1065-1104
Wings neck - - - -	619
Winter harbour - - - -	512
----- island - - - -	571
----- Quarter shoal - - - -	706

<i>Name.</i>	<i>No.</i>
Wolf island - - - -	908,909
— trap shoals - - - -	788
Wood end - - - -	586
— island - - - -	96,540
Woods Hole harbour - - - -	614
Wreck of the Scotland - - - -	696
Wrecks channel - - - -	904,905

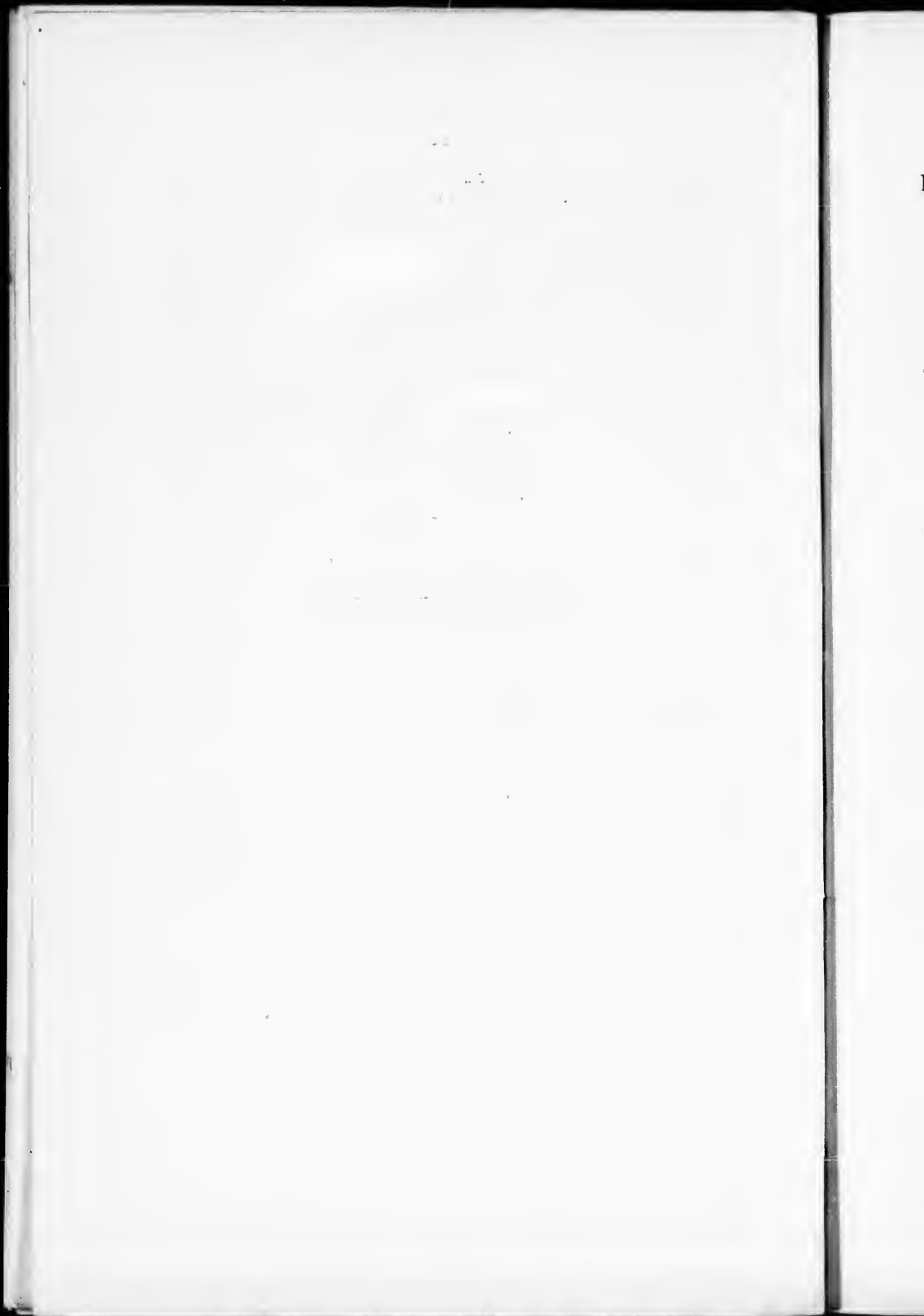
<i>Name.</i>	<i>Y.</i>	<i>No.</i>
Yarmouth - - - -	-	428
Yates shoal - - - -	-	823
York harbour - - - -	-	552
— knubble - - - -	-	551
— river - - - -	-	784
— spit - - - -	-	783

<i>X.</i>	
Xagna, port - - - -	1047

<i>Z.</i>	
Zapara island - - - -	1140

No.  
84  
092  
091  
015  
397  
817  
332

05  
46  
49  
50  
42  
26  
51  
3a  
01  
75  
84  
18  
13  
02  
07  
03  
50  
91  
99  
45  
53  
24  
35  
32  
77  
20  
33  
49  
43  
32  
77  
40  
90  
04  
19  
2  
1  
6



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