

LIST OF  
LIGHT-HOUSES,  
LIGHTED-BEACONS, AND FLOATING LIGHTS.

OF

THE UNITED STATES.

BY THE LIGHT-HOUSE BOARD.

CORRECTED TO JULY 1, 1854.

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WASHINGTON:

A. O. P. NICHOLSON, PRINTER.

1854.

## NOTES.

The lights are arranged in their regular geographical order, commencing at the first light closest to the Northeastern boundary of the United States; following the sea-coast to the entrances of the several sounds, bays, rivers, &c.; following each of these under the appropriate heading to the head of navigation in the order of position, and then recommencing with the next coast light in its order.

The lights on the northern lakes are arranged in order of location under separate headings, and placed at the end of the general list.

The names of the lights are printed as follows, viz:

1st. PRIMARY SEA-COAST LIGHTS.

2nd. SECONDARY SEA-COAST LIGHTS.

3rd. *Light vessels.*

4th. Sound, bay, lake, river, and harbor lights.

In the column of "distances visible in nautical miles," will be found the greatest distances at which the lights can be seen under ordinary states of the atmosphere, from observers at elevations of fifteen feet above the level of the sea.

## REFERENCES.

F. = fixed lights.

Rev'g = revolving lights.

F. V. F. = fixed lights varied by flashes.

Flash'g = flashing lights.

[⊙ 1] First order lens lights.

[⊙ 2] Second order lens lights.

[⊙ 3] Third order lens lights.

[⊙ 4] Fourth order lens lights.

[⊙ 5] Fifth order lens lights.

[⊙ 6] Sixth order lens lights.

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## LIST OF THE LIGHTS

OF

## THE UNITED STATES,

EMBRACING

THE ATLANTIC, GULF, LAKE, AND  
PACIFIC COASTS.

CORRECTED TO JULY 1, 1854.

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## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and telegraphic positions.	Pre-signal.
1	WEST QUOBBY HEAD.	Near Esport, south side of the entrance to the bay, Me.	D. M. S. 44 47 30	D. M. S. 68 58 00	1	Bell...
2	LITTLE RIVER.	On an island at the mouth of Little River Harbor, Me.			1	
3	LIBBY'S ISLAND.	On Libby's island, entrance to MacLean bay, Me.	44 33 30	67 20 00	1	Bell...
4	MOOSE PEAK.	On Mizack island, southwest of west entrance to Bay of Fundy, Me.	44 23 00	67 31 00	1	
5	NASSE'S ISLAND.	Off the mouth of Pleasant river, (east side), Me.	44 37 00	67 43 00	1	
6	NARRAGANSETT.	On the southeast point of Pond island, at the entrance to Narragansett bay, Me.			1	
7	PETIT MEWAN.	On the south end of the island of that name, Me.	44 20 00	67 50 00	1	Bell...
8	P Prospect Harbor.	On Goat Island, Maine.			1	
9	MOUNT DESERT.	On Mount Desert rock, Me.	43 58 30	68 05 00	1	
10	BAKER'S ISLAND.	Off Mount Desert island, and south of the entrance to Frenchman's bay, Me.	44 13 30	68 08 00	1	
11	BEAR ISLAND.	On one of the Cranberry Islands, about 5 miles northwest of Baker's Island light. A guide to northeast harbor, Me.	44 17 00	68 17 30	1	
12	SADDLEBACK LIGHT.	Near southwest end of Isle au Haut, and east side of entrance to the bay, Me.	43 59 00	68 36 30	1	
13	HEVEN NECK.	On south point of Green island, the southernmost of the Fox islands, Penobscot bay, Me.	44 01 00	68 51 30	1	
14	EAGLE ISLAND POINT.	On Eagle island, at the head of Lac au Haut bay.	44 24 00	68 45 00	1	
15	PUMPKIN ISLAND.	On Pumpkin island, northwest of Little Deerisle, and south of Hook's harbor, Isle au Haut bay.			1	
16	MATINICUS ROCK.	Off Penobscot bay, Me.	43 48 30	68 49 00	2	Light on each end of keeper's house.
17	WETHEAD.	On Whitehead island, southwest of west entrance to Penobscot bay, Me.	42 57 00	69 04 00	1	Bell...
18	OWI'S HEAD.	On the west side of entrance to Penobscot bay, of Rockland harbor, Me.	44 03 50	69 09 00	1	
19	BROWN'S HEAD.	On the southern of the Fox islands, east side of the west entrance to the bay.	44 05 00	68 46 00	1	
20	BEAUCHAMP POINT.	On Indian island, at the northeast side of entrance to Rockport harbor, Me.			1	
21	NEGRO ISLAND.	South side of entrance to Canada harbor, Me.	44 11 00	68 50 00	1	
22	GRIND'S POINT.	On the north side of the entrance to Gilkey's harbor, Penobscot bay, Me.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Fluorescence in nautical miles.	Color of tower or vane.	Height of tower from base of light.	Height of light above sea level.	Size of lens.	Size of reflector.	Number of lamps.	When built.	When light refitted.	Remarks.
1	Fixed	M. S. 17		White	56	133	Order.	Inch. 14	9	1868		Fog-bell.
2	Fixed	19		White	26	43		16	5	1847		West from Grand Mewan island, and to the southward and eastward of Machias bay.
3	Fixed	13		Grey	32	52		16	13	1822	1848	Fog-bell.
4	Revolving	2 00	14	White	40	65		21	10	1826	1851	Guide to Moose Peak harbor.
5	Fixed, red	13		White	26	47		14	10	1838		Red light.
6	Fixed	13		Red	26	45		21	7	1853		Guide to vessels entering Narragansett bay.
7	Fixed	12		White	26	45		16	11	1817	1848	Fog-bell. There are dangerous ledges, distant from 2 to 3 miles on different bearings from this light.
8	Fixed	11		White	30	40		16	4	1848		
9	Fixed	14		Grey	50	65		21	8	1850	1849	Light on keeper's dwelling; is 90 miles south-southeast of Mount Desert island, 37 miles from Petit Mewan light, and 33 miles from Matinicus light. Guide to Cranberry Island harbor.
10	Fixed	17		White	30	105		15	10	1828		
11	Fixed	15		Red	32	57		31	4	1839	1853	
12	Fixed	13		Grey	36	51		15	10	1839		Dangerous ledges for nearly the whole distance between this light and Carver's harbor.
13	Fixed, red	15		Red	24	50	(5)		1	1853		Guide to Carver's harbor and Hallowell sound.
14	Fixed	16		White	30	100		14	10	1857		Guide to northeast entrance to Penobscot bay.
15	Fixed						(5)			1854		Building—intended to guide to Buck's harbor, and to Edgenoggin reach, from the west.
16	2 fixed	14		Grey	39	76		21	7	1827	1848	This light is 33 miles from Mount Desert Rock light, and 33 miles from Segus Island light.
17	Fixed	13		Grey	34	70		21	14	1804	1853	Fog-bell at this light, which is struck every 5 seconds.
18	Fixed	15		White	39	100		21	9	1825	1853	Guide to vessels passing up and down the bay, and to Rockland harbor.
19	Fixed	13		White	36	43		14	6	1833		At the west end of Fox Island through light.
20	Fixed	19		Red	28	41		15	6	1850		
21	Fixed	12		White	23	52		14	6	1835		
22	Fixed	11		Red	32	40		15	6	1850		



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog signal.
23	Dice's Head.....	Near Casler, Me.....	D. M. S. 44 12 5	D. M. S. 66 49 30		
24	Port Point.....	On Old Fort Point, at mouth of Penobscot river, Me.				
25	Marshall's Point.....	On Marshall's Point, St. George, Me.	43 53 20	69 13 00		
26	MANHEIGEN ISLAND.....	On Manheigen Island, Me.....	43 44 00	69 15 00		
27	Franklin Island.....	On the northern end of the island, and west of entrance to St. Georges river, Me.	43 22 00	69 19 00		
28	PENNAQUIS POINT.....	At southwest entrance to Bristol Bay, and east of entrance to Jones Bay, Me.	43 45 00	69 29 00		
29	Sunset Island.....	West side of entrance to Townsend harbor, Me.				
30	Hendrick's Head.....	On east side of the mouth of Sheepscot river, Me.	43 47 30	69 25 00		
31	Pond Island.....	On the west side of entrance to Kennebec river, Me.	43 45 00	69 46 00		Bell.
32	SEQUIN.....	On Sequin island, off the north of the Kennebec river, Me.	43 41 25	69 44 08		Bell.
33	CAPE ELIZABETH..	On Cape Elizabeth, south-western part of Portland, Me.	43 39 50	70 11 36	2	300 yards apart
34	Portland Harbor.....	On Forts Hill, near entrance to Portland harbor, Me.	43 46 00	70 12 10	1	
35	Wood Island.....	Near the entrance to Saco harbor, Me.	43 27 24	70 19 24	1	
36	Gault Island.....	On the north side of the entrance to Cape Torpedo harbor, Me.	43 21 00	70 25 00	1	
37	BOONE ISLAND.....	On west part of Boone Island, off York harbor, Me.	43 05 20	70 29 00	1	
38	Whale's back.....	On the northern side of outer entrance to Portsmouth harbor, N. H.	43 03 00	70 41 00	2	In one tower one above the other.
39	Portsmouth Harbor.....	On southern side of inner entrance to Portsmouth harbor, N. H.	43 03 10	70 43 00	1	
40	ISLE OF SHOALS.....	On White Island, the southern end of the Isle of Shoals, off Portsmouth, N. H.	42 53 00	70 37 45	1	
41	Newburyport.....	South side of entrance to the Merrimack river, Mass.	42 48 24	70 48 45	2	500 feet apart W. & W., and E. & E.
42	Ipswich.....	South side of entrance to Ipswich harbor, Mass.	42 41 06	70 45 02	2	500 feet apart E. & S., and W. & N.

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
23	Fixed.....	M. S.	17	White.....	49	130	Order.	Inch. 15	10	1828		
24	Fixed.....		16	White.....	97	103			13	8	1836	Marks the entrance to Penobscot river.
25	Fixed.....		10	White.....	54	31			14	7	1832	Marks entrance to Her ringgott harbor.
26	Revolving, red and white.	2 15	19	Grey.....	36	175			21	10	1824 1849	This is a revolving red and white light, 149 miles from Matinicus, and 22 miles from Sequin Island light.
27	Fixed.....		12	White.....	35	54			14	10	1808	Guide to vessels bound to Thomaston.
28	Fixed.....		14	White.....	32	75			14	10	1827	
29	Fixed.....		13	White.....	24	61			14	10	1821	
30	Fixed.....		19	White.....	30	40			14	8	1829	Light on keeper's house—guide to Wiscasset.
31	Fixed.....		13	White.....	14	54			16	8	1821 1833	Fog-bell—guide to vessels entering the Kennebec river.
32	Fixed.....		19	White.....	94	170			21	15	1795 1846	This light is 29 miles from Matinicus Rock light, 46 miles from Boon Island light, and 21 miles from Manheigen and Cape Elizabeth light—fog-bell.
33	Fixed & Revolving.	1 30	17	White.....	53	143			21	14	1828 1844	Fog-bell.
34	Fixed.....		14	White.....	49	61			21	10	1820 1833	
35	Revolving.	1 00	13	White.....	47	63			14	10	1808	Guide to Winter harbor, Me.
36	Fixed.....		11	White.....	25	38			14	7	1839	Harbor of refuge.
37	Fixed.....		17	White.....	122	133	(O 2)				1818 1854	A light-house tower under construction at this point. This light is 46 miles from Sequin light, and 30 miles from the two lights on Thatcher's island, Cape Ann.
38	2 fixed.....		12	Grey.....	40	58			15	10	1809	These two lights are ten feet apart, and are seen as one light at a distance of six miles. The tower is erected on a ledge.
39	Fixed.....		14	White.....	66	70			16	13	1838	
40	Revolving, red and white.	1 30	15	White.....	40	67			21	14	1821 1841	Alternate red and white flashes.
41	2 fixed.....		13	White.....	36	54			16	6	1842	Two movable octagonal wooden towers, placed as a range for the deepest water on the bar.
42	Fixed & Revolving.	1 20	12	White.....	30	40			14	4	1837	Two round brick towers, designed as a range for crossing the bar.

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative position.	Fog-signal.
43	Annis, Squam harbor.	On Wiewann Point, east side of the entrance to the harbor.	D. M. S. 42 29 41	E. M. S. 70 40 34	1	
44	Straitmouth	On Straitmouth Island, north side of Cape Ann, Mass.	42 29 42	70 35 00	1	
45	CAPE ANN	On Thatcher's island, distant about two miles from Cape Ann, Mass.	42 28 19 42 28 12	70 24 10 70 24 11	20,000 ft. apart. N. by E. 7 E., & S. by W. 7 W.	
46	Eastern Point	East side of Cape Ann or Gloucester harbor, Mass.	42 34 47	70 39 33	1	
47	Tenpound Island	In Cape Ann or Gloucester harbor.	42 36 06	70 39 36	1	
48	Baker's Island	South side of the northeast entrance to Salem harbor, Mass.	42 32 10	70 45 50	2 49 feet apart, SE. & NW.	
49	Marblehead	South side of entrance to Marblehead harbor, Mass.	42 30 18	70 50 30	1	
50	BOSTON	On the Little Brewster island, south side of main outer entrance to Boston harbor, Mass.	42 19 39	70 53 05	1	Bell
51	Long Island Head	On northeast end of Long island, and south side of inner ship entrance Boston bay, Mass.	42 19 46	70 57 03	1	
52	Minot's Ledge Light-vessel.	Off the outermost of the Cohasset rocks, about 9 miles southeast 1/2 east from Boston light.	42 16 09	70 45 14	2	Bell
53	Sciatae	On Cedar Point, north side of the entrance to Sciatae harbor, distant 5 miles south 1/2 east from Minot's Ledge light-vessel.	42 12 15	70 42 36	1	
CAPE COD BAY, MASS.						
54	Plymouth	On Garnet Point, north side of entrance to Plymouth harbor, Mass.	42 00 12	70 35 42	2 31 feet apart, NW. & SE.	
55	Race Point	Northwesterly point of Cape Cod, Mass.	42 03 42	70 14 15	1	
56	Long Point	On Long Point shoal, southwest entrance to Provincetown harbor, Mass.	42 02 60	70 09 48	1	
57	Parnet Harbor	On the north pier of Parnet harbor, south end of Salt Works.			1	
58	Woy's Beach	At the head of Wellfleet bay.	41 55 48	70 01 42	1	
59	Billingsgate	West side of entrance to Wellfleet, Mass.	41 51 36	70 03 54	1	
60	Sandy Neck	West side of entrance to Barnstable, Mass.	41 43 18	70 16 30	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in smooth water.	Color of tower or vessel.	Height of tower from base of light.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.	
43	Fixed	M. S.	12 1/2	White	35	50	Order	Inch.	14	5	1801	1843	Octagonal wooden tower; harbor of refuge for small vessels.
44	Fixed		11	White	24	33			14	6	1850		Octagonal tower; a local light for Rockport and the channel inside the Narvages.
45	2 fixed		16	White	45	98			21 21	11 11	1841 1849		Two stone towers. Cape Ann forms the northernmost limit of Massachusetts bay. These lights are 30 miles from Boston light, 24 miles from Boston light, and 43 miles from Cape Cod (Highlands, Trazz), light.
46	Fixed		13	White	33	60			15	11	1831	1848	Brick tower—a guide to Cape Ann harbor, and also to vessels bound to Broad sound or near Boston light.
47	Fixed		12	White	24	49			14	6	1821	1843	
48	2 fixed		15 13	White	62 29	87 64			16 16	15 11	1797 1820	1833	Southern tower round, built of rough stone; northern tower octagonal, of the same materials; lanterns black.
49	Fixed		12	White	23	43			14	10	1835	1845	Local light—serves for Marblehead, and for western entrance to Salem harbor.
50	Revol'g	1 30	16	White	69 1/2	87 1/2			21	14	1784	1829 1840	Rough stone circular tower; fog-bell; lanterns straw color.
51	Fixed		15	White	92	69			16	9	1819	1844	Iron tower painted white; lantern black.
52	2 fixed		12	Straw color	45 45				19 19	8 8	1843	1854	Anchored in 15 fathoms off Minot's ledge; fog-bell on board.
53	Fixed		12 1/2	White	44	49			21	13	1812	1851	Octagonal tower, lower part stone, upper part brick. Light to serve local purposes, and mark the approach to the Cohasset rocks.
54	2 fixed		15	White	33	93			16 16	8 8	1779	1843	Two octagonal wooden towers—serve as a range to clear Brown's bank coming from the southward and eastward.
55	Revol'g	1 30	11	White	28	35			15	10	1816	1845	Redd-stone tower topped with brick—serves as a guide to enter Cape Cod bay.
56	Fixed		11	Black	25	28			15	10	1826	1850	Lantern on keeper's house, for local purposes, is seen from wooden pier, and illuminates nearly the entire horizon into the harbor.
57	Fl'd, red		6	White	26	31			21	1	1849		Light on keeper's house; safe harbor for small vessels.
58	Fixed		6	Red	25	26			14	3	1838		Harbor-light on keeper's dwelling.
59	Fixed		12	White	26	40			13	8	1822	1848	Light on keeper's house; local light for Wellfleet, Orleans, and Eastham.
60	Fixed		11	White	28	33			21	4	1836	1856	Harbor-light on keeper's house.



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.		Longitude west.	Number of lights and relative positions.	Fog signal.
			D. M. S.	D. M. S.			
61	CAPE COD, (Highlands, Truro.)	On the seaward side of Cape Cod, (Highlands,) Truro, Mass.	42 02 24	70 03 18	1	.....	.....
62	Nauset Beach, (beacons.)	At Eastham, on the east side of Cape Cod, Mass.	41 51 40	69 55 42	3	150 ft. apart, N. and S.	.....
63	Chatham	On the main, west side of Chatham harbor, Mass., and Nauset beach being on the east side.	41 40 13	69 53 36	2	70 feet apart, N. and S.	.....
64	Monomoy Point	On Cape Malabar, the southern extremity of Cape Cod, Mass.	41 33 30	69 59 18	1	.....	.....
65	Succowesset Shoal light-vessel.	.....	.....	.....	1	.....	Bell
66	Killpond Bar light-vessel.	.....	.....	.....	1	.....	Bell
67	Follock Rip light-vessel.	Off Chatham, 4 miles east   south from Monomoy light-house.	.....	.....	1	.....	Bell
68	Shovelfull Shoals light-vessel.	Off Chatham, 2½ miles south-southwest   west from Monomoy Point light-house.	.....	.....	1	.....	Bell
69	NANTUCKET, (Great Point)	On Sandy or Great Point, the northeast extremity of Nantucket island.	41 02 24	70 02 25	1	.....	.....
70	BANKATY BEAD	On the southeast extremity of the island of Nantucket, about south by west, 23 miles from Follock Rip light-vessel.	41 16 39	69 57 35	1	.....	.....
71	Nantucket's New South Shoals light-vessel.	Placed about two miles south of the southern extremity of the new shoals of Nantucket in 14 fathoms water.	40 55 30	69 51 30	2	.....	Bell & guns.

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.		Size of lens.	Size of reflectors.	Number of lamps.	When built.	When lighted.	Remarks.
					Feet.	Meters.						
61	Fixed	.....	20	White	36	171	.....	21	15	1757	1840	Brick tower; lantern straw color; 43 miles from Cape Ann light, 45 miles from Sankaty Head light, and 41 miles from Boston light.
62	3 fixed	.....	16	White	18	93	.....	14 14 14	8	1837	.....	Three circular brick towers, whitewashed; lanterns black. Almost of these lights the tides divide and run in opposite directions.
63	2 fixed	.....	14	White	60 60	70 70	.....	14 14	9	1808	1841	Two circular towers; lanterns black.
64	Fixed	.....	11	Eed	30	33	.....	14	8	1823	1849	Cast-iron tower; lantern white, with black dome. This and the Chatham lights serve to guide vessels in going through the north channel on the south side of the Cape, passing north of the Handkerchief, and Bishop, and Clark's.
65	Fixed	.....	.....	.....	.....	.....	.....	12	8	1854	.....	Building.
66	Fixed	.....	.....	.....	.....	.....	.....	13	8	1854	.....	Building.
67	Fixed	.....	19	Red	.....	30	45	None	1	1843	.....	Fog-bell: day-mark, one red ball at the mast-head. A north by east & west course (mag.) from near this vessel, if made good, will clear the shoals. The black buoy, distant half mile north by east from the vessel, must be left on the port-hand.
68	Fixed	.....	11	Green	.....	28	40	None	1	1852	.....	Fog-bell: day mark, one green ball at mast-head. This vessel lies west from Follock Rip light-vessel. There is a black buoy near this vessel, on the point of the Shovelfull shoal.
69	Fixed	.....	14	White	60	70	.....	21	15	1768	1817 1845	Stone tower—lantern black.
70	F. V. F.	1 00	20	White, red & white.	65	150	(O 2)	.....	1	1849	.....	This light shows a brilliant flash of ten seconds' duration once in every minute, and a fixed light during the remaining 50 seconds within the range of visibility of the fixed light. Cape Cod light, 47 miles; and Gay Head light, 39 miles distant from this light.
71	2 fixed	.....	12	Red	.....	44	.....	12 12	8	1854	.....	Magnetic bearing from light-vessel to create Old South shoal north by east, distant 8 miles; to Tom Nerve's Head, north 20° west, distant 21 miles; to Block Island light, west-north-west, distance 75 miles; to Sankaty Head light-vessel, west, distant 130 miles. Fog-signal bell, and when necessary signal guns.

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog signal.
72	GAY HEAD.....	On the western extremity of Martha's Vineyard island.	D. M. S. 41 20 62	D. M. S. 70 49 43	1	.....
	VINEYARD SOUND, MASS.					
73	Point Gammon.....	South side of Cape Cod, on the eastern side of entrance to Hyannis harbor, Mass.	41 36 33	70 15 39	1	.....
74	Hyannis.....	Harbor light on the main, inside of the Breakwater, Massachusetts.	41 38 00	70 13 00	1	.....
75	Cross Rip Light-vessel..	Northwest of Nantucket, of Tuckanuck shoal, Mass.	41 36 44	70 17 05	1	Bell...
76	Nantucket Cliff beacons	On the beach, north of Nantucket harbor, Mass.	.....	.....	2—300 ft. apart, NW. & SE.	.....
77	Brant Point.....	On Brant Point, entrance to Nantucket harbor, Mass.	41 17 24	70 05 12	1	.....
78	Nantucket beacon.....	South side of Nantucket harbor, Mass.	41 16 24	70 04 24	1	.....
79	Cape Pog.....	Northwest point of Martha's Vineyard.	41 25 14	70 26 44	1	.....
80	Edgenowee.....	Entrance to Edgartown harbor.	41 23 24	70 29 48	1	.....
81	Holmes's Hole, (West Chop)	On West Chop, western entrance to Holmes's Hole harbor, Mass.	41 36 24	70 35 50	1	.....
82	Holmes's Hole beacons	At Holmes's Hole harbor, ranging with the two channels to the anchorage.	.....	.....	2	.....
83	Wobaque Point.....	East-southeast of entrance to Woods Hole harbor, Mass.	41 20 54	70 30 00	1	.....
84	Tarquin Cove.....	West side of The Cove on Nauston island, Mass.	41 26 07	70 46 06	1	.....

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.	
72	Revol'g.	M. S. 1 30	20	White.....	35	131	Order.....	Inch. 21	14	1799	1842 1854	Octagonal wooden tower—lantern white. A guide to Vineyard's sound and Buzzard's bay, 32 miles from Sankaty Head light; 48 miles from Montauk Point light, and 30 miles from Point Judith. A rocky shoal, distant $\frac{1}{2}$ mile, lies northwest from this light. Cuttyhunk island bears south 45° west, distant $\frac{7}{8}$ miles.	
73	Fixed.....	12		White.....	90	70		14	11	1815	1843	Whitewashed stone tower—lantern painted black. The "Bishop and Clerk's" (epiride) lies south by east, and a sunken rock lies south, 1 mile, from this light.	
74	Fixed.....	8		White.....	16	36		14	3	1840		Leading light for Hyannis Harbor—on the main land north 5° east, (mag.) from the east end of the breakwater.	
75	Fixed.....	7		Straw color with red streak.		39		None.	1	1926		This vessel lies in 8 fathoms water—has a fog-bell; a black buoy, 500 fathoms distant, bearing southwest; south, (mag.) lies in 11 feet water.	
76	2 fixed.....	4		White.....	8	10			1	1839		These are two small pyramidal wooden structures northwest by west (mag.) from Brant Point light. They range with the outer buoy of the western entrance.	
77	Fixed.....	11		White.....	37	43		14	9	1754	1849	Wooden tower. This tower, in range with Nantucket beacon on the south side of the harbor, will clear Black flat, leaving the shoal on the starboard beam.	
78	Fixed.....	5		White.....	10	24			1	1850	1853	A small wooden house—the light shown from a window.	
79	Fixed.....	13		White.....	35	55		14	11	1801	1845	Wooden tower whitewashed—lantern black. This light is seen at sea over the land.	
80	Fixed.....	12		White.....	22	37		14	9	1838		Light on keeper's house.	
81	Fixed.....	12		White.....	33	60			15	9	1817		
82	3 fixed.....						[C] 6]		1 each	1854		Building—ranges for entering the harbor at Holmes's Hole.	
83	Fixed.....	13		White.....	59	80		15	10	1828		Light on keeper's dwelling; lantern black; leading mark is runnel through the Vineyard sound.	
84	Fixed.....	13		White.....	39	80		15	9	1817		This light is seen from Gay Head, and bears northwest by north, (mag.)	



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.		Longitude west.	Number of lights and relative positions.	Fog signal.
			D. M. S.	D. M. S.			
85	Vineyard Sound Light- vessel.	Near the rocks called "Row and Pigs."			2		Bell.
<b>BUZZARD'S BAY, MASS.</b>							
86	Cuttyhunk.....	On the southwest point of Cuttyhunk Island, en- trance to Buzzard's bay.	41 24 46	70 55 42	1		
87	Dumpling Rock.....	Off Round Hill, south-south- west of Clark's Point light and New Bedford, Mass.	41 32 16	70 55 36	1		
88	Clark's Point.....	West side of entrance to New Bedford harbor, Mass.	41 35 30	70 54 12	1		
89	Palmer's Island.....	On northeast extremity of the island in New Bedford, Mass.	41 37 35	70 54 12	1		
90	Ned's Point.....	Near Massachusetts harbor, east of New Bedford.	41 38 00	70 47 24	1		
91	Blind Island.....	East side of entrance to Sipi- pican harbor.	41 40 05	70 49 40	1		
92	Wing's Neck.....	At the head of Buzzard's bay, in Sandwich.			1		
93	Brenton's Reef Light- vessel.	Off east entrance to Newport, R. I.			2		Bell.
94	BEAVER TAIL.....	On south point of Cranston Island, entrance to Newport, R. I.	41 26 54	71 20 39	1		
<b>NARRAGANSETT BAY, R. I.</b>							
95	Lime Rock.....	On rock south side of New- port harbor, in the light be- tween Fort Adams and Goat Island, R. I.			1		
96	Newport Harbor.....	On north end of Goat Island, in Newport harbor, R. I.	41 29 34	71 19 18	1		
97	Dutch Island.....	On south end of Dutch island.	41 29 48	71 23 54	1		
98	Poplar Point.....	Near Wickford, R. I.	41 34 12	71 26 00	1		
99	Providence Island.....	On Sandy Point, east side of Providence island.	41 38 22	71 16 21	1		
100	Warwick.....	On south head of Warwick Neck.	41 40 00	71 29 54	1		
101	Nayai Point.....	In Providence river, R. I.	41 43 28	71 20 02	1		
102	POINT JUDITH.....	On southeast point of Narragansett Island, R. I.	41 21 36	71 28 36	1		
103	BLACK ISLAND.....	On north end of Black Island.	41 13 24	71 34 12	2	On each end of keeper's house.	
104	WARREN HILL.....	On Watch Point, about 2 miles southeast of Stoneing- ton, Conn.	41 18 19	71 51 12	1		

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distances visible in nau- tical miles.	Color of tower or vessel.	Height of tower from base or top of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
85	2 fixed.....	M. S.	7	Red, with straw-colo- lor streak.	34 23		None.		9			Fog-bell: day-marks, two balls color of the vessel. Cuttyhunk light bears northeast 1/2 east, Grey Head light southeast by east, and Dumpling light north- east. A dangerous rock lies on the range be- tween the vessel and Dumpling light.
86	Fixed.....		12	White.....	29 42			15	9	1853		Brick and stone tower: lan- tern black. In entering Buzzard's bay, bring the light to bear east distant three miles, and then steer northeast by north.
87	Fixed.....		12	White.....	33 42			15	10	1838		Light on kee r's dwelling. Clark's Point light bears north-northwest.
88	Fixed.....		9	White.....	28 32			14	8	1849		Cuttyhunk light bears south 90° west, distant 11 miles. Lantern white.
89	Fixed.....		11	White.....	32 43			14	8	1847		Lantern black.
91	Revolv'g. 1.20		10	White.....	29 25			14	10	1819	1852	Lantern black.
92	Fixed.....		10	White.....	29 44			14	8	1849		Light on keeper's house.
93	2 fixed.....		12	Straw color	50 40		None		9	1853		Mounded in 13 fathoms water; painted straw color, with "Brenton's reef" in black letters on each quarter: fog-bell. Point Judith light bears southwest 1/2 west; Beaver Tail, northwest; Castle Hill Point, south by east.
94	Fixed.....		15	White.....	74 96			15	15	1781		
95	Fixed.....				13 30	[ 6 ]			1	1854		To guide vessels clear of five lime rocks.
96	Fixed.....		10	White.....	99 33			15	8	1853		On end of break water.
97	Fixed.....		12	White.....	40 50			14	8	1836		Light on keeper's house.
98	Fixed.....		12	White.....	23 21			14	8	1831		Light on keeper's house.
99	Fixed.....		10	White.....	55 30			14	6	1832		
100	Fixed.....		12	White.....	58 54			14	8	1836		
101	Fixed.....		10	White.....	25 31			14	6	1836		
102	Revolv'g. 1.30	12		White.....	46 67			15	10	1819		Between and nearly in range with Beaver Tail and Black Island lights.
103	2 fixed.....		12	White.....	34 50			14 14	7 7	1850		Off the western entrance to Long Island Sound.
104	Revolv'g. 1.15	12		White.....	41 63			14	10	1853		



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
105	MONTAUK.....	On the extreme east end of Long Island, N. Y.	D. M. S. 41 04 14	D. M. S. 71 51 06	1	
	LONG BELLED SOUND.					
106	Stonington.....	On east side of entrance to Stonington harbor, Conn.	41 19 36	71 54 00	1	
107	Eel Grass Shoal Light-vessel.	To mark Eel Grass shoal, in Fisher's Island sound, off Mystic, Conn.			1	Bell.
108	Morgan's Point.....	Near Mystic, on the north side of Fisher's sound, Conn.	41 19 00	71 59 00	1	
109	North Dumping.....	In Fisher's Island sound.....			1	
110	New London.....	West side of entrance to river Thames, Conn.	41 18 58	72 05 04	1	
111	Bartlett's Reef Light-vessel.	Off New London, Conn.....			2	Bell.
112	Little Gull Island.....	South side of main entrance to Long Island sound.	41 12 18	72 06 05	1	Bell.
113	Gardiner's Island.....	On north point of Gardiner's Island.			1	
114	Plumb Island.....	Near northeast extremity of Long Island, and north of Gardiner's bay.	41 10 24	72 12 24	1	
115	Cedar Island.....	Entrance to Sag harbor, Long Island.	41 02 34	72 15 18	1	
116	Saybrook.....	On Lynde Point, mouth of the Connecticut river, west side.	41 16 13	72 20 18	1	
117	Faulkner's Island.....	Off Guilford harbor, north side of Long Island sound.	41 12 42	72 39 54	1	
118	New Haven.....	On Five mile Point, east side of entrance to New Haven, Conn.	41 14 54	72 53 54	1	
119	New Haven Long Wharf.	On end of Long Wharf, New Haven, Conn.			1	
120	Stratford Point.....	Entrance to Stratford river on north side of Long Island sound, Conn.	41 09 06	72 45 54	1	
121	Stratford Point light-vessel.	On Middle Ground, off Stratford Point.			2	Bell.
122	Bridgeport.....	About two miles southwest by west of the town of Bridgeport, Conn.	41 10 32	73 11 05	1	
123	Old Field Point.....	Opposite to Stratford Point light, south side of Long Island sound, N. Y.	40 53 36	73 06 48	1	
124	Black Rock.....	Entrance to Black Rock harbor on Fairweather island, north side of Long Island sound, Conn.	41 08 30	73 12 42	1	
125	Eason's Neck.....	East side of entrance to Huntington bay, Long Island, N. Y.	40 57 12	73 24 02	1	
126	Norwalk Island.....	Entrance to Norwalk river, north side of Long Island sound.	41 02 48	73 25 36	1	
127	Great Captain's Island.....	Near Greenwich Point, north side of Long Island sound, Conn.	43 58 54	73 37 05	1	
128	Execution Rocks.....	In Long Island sound, off Sande's Point, Long Island, N. Y.	40 52 02	73 43 30	1	Bell.
129	Sande's Point.....	East side of entrance to Cow bay, Long Island, N. Y.	40 51 54	73 43 30	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to center of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
105	Fixed.....	M. S. 189		White.....	85	160	Order.	fuch. 21	15	1795		Forty-seven miles from Gay Head light, and 65 miles from Fire Island light.
106	Fixed.....		12	White.....	30	50		16	8	1823	1840	Light on keeper's house.
107	Fixed.....		10	Lead color.....	39			None.	1	1825		Fog-bell. This vessel is painted lead color, with the name of the station painted on each quarter in large black letters.
108	Fixed.....		11	White.....	34	44		21	5	1821	1854	
109	Fixed, rev.....		12	White.....	25	70		14	7	1848		
110	Fixed.....		14	White.....	82	86		14	19	1800		
111	Fixed.....		10	Straw color.....	28	35		None.	2	1848		Fog-bell. Vessel painted straw color, and name of station on each quarter in black letters.
112	Fixed.....		13	White.....	56	74		15	15	1806		Fog-bell.
113	Fixed.....						(O 5)					Building.
114	Revol'g.....	1 00	12	White.....	34	68		16	6	1827		
115	Fixed.....		10	White.....	31	34		14	9	1829		Light on keeper's house.
116	Fixed.....		13	White.....	70	80		13	10	1803		
117	Fixed.....		15	White.....	44	38		10	2	1801		
118	Fixed.....		15	White.....	70	83		21	19	1808		
119	Fixed.....						(O 5)		1	1854		
120	Revol'g.....	1 10	12	Black and white stripes.	33	53		14	10	1821		
121	Fixed.....			Lead color.....	32	40			2	1837		Fog-bell. Vessel painted lead color—name of station on each quarter in large black letters.
122	Fixed, rev.....		8	White.....	23	(O 5)	13	3	1851	1854		
123	Fixed.....		13	White.....	34	67		15	9	1823	1847	
124	Fixed.....		12	White.....	35	52	(O 5)		1	1806	1854	
125	Fixed.....		17	White.....	56	138		16	12	1786		
126	Revol'g, red and white.	1 10	11	White.....	34	40		14	10	1826		Revolving red and white light.
127	Fixed.....		12	White.....	34	62		15	9	1829		
128	Fixed, red.....		12	White.....	42	54		21	19	1848	1854	Fixed red light and fog-bell.
129	Fixed.....		15	White.....	41	53		18	9	1809		

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
130	Throg's Neck.....	On southeast point of the Neck, and east of Hell Gate, N. Y.	D. M. S. 40 48 18	D. M. S. 73 47 06	1	
131	FIRE ISLAND.....	On east side of Fire Island inlet, south side of Long Island, N. Y.	40 37 54	73 12 48	1	
132	Sandy Hook light-structure.	Off entrance to New York bay, 6 miles from Sandy Hook and Highlands of Navasink lights.			2	Bell...
133	HIGHLANDS OF NAVASINK.	On the Highlands of Navasink, N. J.	40 22 42	73 58 48	5	100 yds. apart
134	SANDY HOOK.....	South side of entrance to New York bay, N. J.	40 27 39	73 59 49	1	
	East Beacon.....				1	
	West Beacon.....				1	
NEW YORK BAY.						
135	Main Channel Beacons.	One near the beach, and the other in the rear of it on Cherry Hill, N. J.			2	
136	Godney's Channel.....	On Point Comfort, N. J., one near the beach and the other in the rear of it.			2	
137	Swash Channel.....	On Staten Island, one at Elm Tree station, and the other in the rear of it at New Dorp.			2	
138	Princess Bay.....	On Staten Island, in New York bay.	40 30 24	74 12 30	1	
139	Fort Tompkins.....	On Staten Island, west side of the Narrows, N. Y.	40 35 57	74 03 50	1	
140	Robbins's Reef.....	Off Tompkinsville, lower part of New York harbor.	40 39 24	74 03 36	1	Bell...
NEWARK BAY, N. J.						
141	Bergen Point.....	On Reef of Rocks, near Bergen point.			1	Bell...
142	Passaic Light.....	In Newark bay, near the mouth of the Passaic river, N. J.			1	Bell...
143	Elbow Beacon.....	In Newark bay, one-half mile north of Passaic light-house.			1	
144	Set-off-Point Beacon..	On west side of entrance to Passaic river, N. J.			1	
HUDSON RIVER, N. Y.						
145	Bony Point.....	On the west side of the river, below West Point, N. Y.			1	
146	West Point.....	On Gev's point, west side of the river.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Inward of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base (to center of lantern).	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light rafted.	Remarks.
130	Fixed.....	M. S. .....	10	White.....	51	86	.....	16	8	1826	.....	
131	Revol'g.	1 50	15	White.....	74	89	.....	21	14	1826	1854	Thirty-seven miles from Highlands of Navasink lights; 31 miles from Sandy Hook light-vessel, and 66 miles from Montauk light-house.
132	2 fixed.....			Red.....	45	45	.....	12	8	.....	1854	Fog-bell. Vessel painted red, with name of station on each side in large white letters.
133	Fixed & revol'g.	0 30	22	White.....	40	246	(⊙ 1)	.....	.....	.....	1840	Two towers and two lights: one 1st order fixed lens, and one 2d order revolving lens; north light, fixed; south light, revolving.
134	Fixed.....		15	White.....	77	90	.....	21	16	1782	1854	To mark the entrance to, and ranges for, the channels of New York bay.
	Fixed.....			White.....	35	.....	.....	21	6	.....	1854	
	Fixed.....			White.....	35	.....	.....	21	5	.....	1854	
135	2 fixed.....			.....	.....	.....	.....	.....	.....	.....	.....	Building—range lights for the channel from southwest spit to the Narrows.
136	2 fixed.....			.....	.....	.....	.....	.....	.....	.....	.....	Building—range lights from the lands of the bar to southwest spit.
137	2 fixed.....			.....	.....	.....	.....	.....	.....	.....	.....	Building—range for the Swash channel from the bar to Main channel.
138	Fixed.....		15	White.....	33	106	.....	21	5	1826	1854	Bay light to guide vessels to Amboy, and into Raritan river.
139	Fixed.....		15	White.....	46	89	.....	21	9	1826	.....	
140	Fixed.....		13	White.....	51	66	.....	21	9	1829	1834	Fog-bell—white stone tower built on the reef.
141	Fixed.....		10	White.....	34	40	(⊙ 6)	.....	1	1849	1853	Fog-bell—light on keeper's dwelling. This light marks the entrance to Newark bay, through Kill Van Kull.
142	Fixed.....		10	White.....	34	40	(⊙ 6)	.....	1	1849	1853	Fog-bell—light on keeper's dwelling.
143	.....			.....	.....	.....	Small lens.	.....	.....	.....	.....	
144	.....			.....	.....	.....	Small lens.	.....	.....	.....	.....	
145	Fixed.....			White.....	22	(⊙ 6)	.....	.....	1	1826	1854	
146	Fixed.....			.....	.....	.....	Small lens.	.....	1	1	1850	



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
147	Esopus Meadows.....	Opposite Esopus, west side of the river, N. Y.	D. M. S.	D. M. S.	1	
148	Rourkient.....	Opposite the mouth of Round-out creek, N. Y.			1	
149	Saugerties.....	At mouth of Saugerties creek, west side of the river, N. Y.			1	
150	Catskill Reach.....	About half way between Athens and Catskill, west side of the river.			1	
151	Prync's Hook.....	Two miles north of Hudson City, east side of the river.			1	
152	Four-mile Point.....	West side of the river, about half way between Athens and Catskill.			1	
153	Coxsackie.....	Near Coxsackie, west side of the river.			1	
154	Surveysant.....	On the east side of the river.			1	
155	New Baltimore.....	On Little Island in the Hudson river, channel to the eastward of it.			1	
156	Fire-hook Island.....				1	
157	Coyfman's Bar.....				1	
158	Schodack Channel.....				1	
159	Cow Island.....	On Cow Island, near Castle-ton, east side of the river.			1	
160	Van Vies's Point.....	On end of dike below Albany, on west side of the river.			1	
161	BARNEGAT.....	South side of Barnegat inlet, on north end of Long beach, N. J.	39 46 00	74 06 00	1	
162	Tucker's Beach.....	On Tucker's Island, near the entrance to Little Egg harbor, N. J.	39 30 17	74 16 46	1	
163	Five-fathom Bank Light- vessel.	Sixteen miles from Cape May, N. J., near the shoal called the "Five-fathom bank."	38 53 30	74 36 00	1	Bell...
164	CAPE MAY.....	On the north side of entrance to Delaware bay, N. J.	38 55 50	74 57 16	1	
165	CAPE HENLOPEN.....	South side of the entrance to Delaware bay, Del.	38 45 38	75 04 43	1	
166	Cape Henlopen Beacon.	About three-quarters of a mile northwest of Cape Henlopen main light, Del.	38 47 25	75 04 50	1	
DELAWARE BAY.						
167	Delaware Breakwater.....	On the breakwater, entrance to Delaware bay, Del.	39 47 54	75 06 09	1	
168	Brandywine Shoal.....	On Brandywine shoal, in Delaware bay.	39 43 18	75 30 54	1	Bell...
169	Mispillion.....	South side of Delaware bay, Del.	38 56 36	75 18 30	1	
170	Maurice River.....	Southwest side of Haystack Island, N. J.			1	
171	Egg Island.....	North side of Delaware bay, N. J.	39 10 31	75 08 62	1	Bell...
172	Upper Middle or Cross Ledge light-vessel.	West side of main ship channel, opposite lower edge of Cross-edge shoal, in Delaware bay.			1	
173	Mahon's River.....	South side of Delaware bay, Del.	39 10 18	75 23 42	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
147	Fixed.....	M. S.		White.....	38	20	Order [C 6]	1	1809	1854		Light on keeper's house.
148	Fixed.....			White.....	35	25	[C 6]	1	1838	1854		Light on keeper's house.
149	Fixed.....			White.....	42	33	Small lens.	1	1835	1854		Light on keeper's house.
150	Fixed.....						Small lens.	1	1854			
151	Fixed.....						Small lens.	1	1851	1854		
152	Fixed.....			White.....			[C 6]	1	1854			
153	Fixed.....						[C 6]	1	1829	1854		Light on keeper's house.
154	Fixed.....			White.....			[C 6]	1	1839	1854		Light on keeper's house.
155	Fixed.....						Small lens.	1	1854			
156	Fixed.....						Small lens.	1				Building.
157	Fixed.....						Small lens.	1				Building.
158	Fixed.....						Small lens.	1				Building.
159	Fixed.....						Small lens.	1	1854			
160	Fixed.....						Small lens.	1	1854			
161	Fixed.....		12	White.....	44	54		14	9	1854		Thirty-seven miles from the lights on the Highlands of New York, and 18 miles from Tucker's beach (Little Egg harbor) light-house.
162	Fixed, rec.....		12	White.....	62	50		15	15	1846		
163	Fixed.....			Straw color.....	40	45		None.	2	1836		Fog-bell; name painted on each side of the vessel.
164	Revolving.....	1 30	14	White.....	76	64		21	15	1832	1833	Sixteen miles from Five-fathom light-vessel.
165	Fixed.....		19	White.....	90	170		21	17	1792	1853	There are large white sand-hills close to this light-house. It is 21 miles from Five-fathom light-vessel.
166	Fixed.....		12	White.....		33		14	10	1825	1854	
167	Fixed, rec.....					34		14	6	1845		On keeper's dwelling.
168	Fixed.....		12 1/2	Red.....		46	[C 3]			1850		Fog-bell; iron screw-pile light-house-tower, and dwelling.
169	Fixed.....		10	White.....	71	49		14	6	1831		Light on keeper's dwelling.
170	Fixed.....		10	White.....	39	42		14	8	1845		Light on keeper's dwelling.
171	Fixed.....		11 1/2	White.....	45	8		14	10	1837		Light on keeper's dwelling.
172	Fixed.....		9	Straw color.....		40		12	8	1845	1854	Fog-bell.
173	Fixed.....		10	White.....	24	35		14	10	1831		Light on keeper's dwelling.



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
174	Cobanzey.....	North side of Delaware bay, N. J.	D. M. S. 39 20 18	D. M. S. 75 21 18	1	.....
175	Bombay Hook.....	On northwest end of Bombay Hook island.	39 21 48	75 30 18	1	.....
176	Reedy Island.....	On lower end of Reedy island, Delaware bay.	39 30 00	75 33 48	1	.....
177	Christiana.....	At mouth of the Christiana river, Wilmington, Del.	39 43 15	75 39 56	1	.....
178	Fort Mifflin.....	On pier in Delaware river, opposite Fort Mifflin.	.....	.....	1	.....
179	ASSATEAGUE.....	About two miles from the southwest point of Assateague island, Va.	37 54 37	75 21 63	1	.....
180	Hog Island.....	On the west point of Hog island, Great Matchepango inlet, Va.	37 23 18	75 41 36	1	.....
181	CAPE CHARLES.....	Near New inlet, on the northeast end of Smith's island, (Cape Charles,) Va.	37 07 47	75 52 12	1	.....
182	CAPE HENRY.....	On the south side of the main entrance to Chesapeake bay, Va.	36 55 28	76 06 11	1	.....
HAMPTON ROADS.						
183	Wilmington's Spit Light-house.	On the north side of the spit, and south side of the channel to Hampton roads, Va.	.....	.....	2, 1 on each mast.	Bell.....
184	Old Point Comfort.....	On the north side of the entrance to Hampton roads, Va.	37 00 02	76 18 05	1	.....
185	Craney Island Light-house.	On the west side of the channel, near the mouth of Elizabeth river, Va.	.....	.....	1	Bell.....
JAMES RIVER.						
186	White Shoal.....	Below Sandy Point, on the lower end of the shoal, and on the starboard side of the main channel of the river going up.	.....	.....	1	.....
187	Point of Shoals.....	On the Point of Shoals, about the centre of the curve of the river forming Burwell's bay, a little below Mulberry Island point, and on the starboard side of the main channel going up.	.....	.....	1	.....
188	Deep Water Shoals.....	On the shoal, starboard side of the channel going up; above Mulberry island point, and below Lyon's creek.	.....	.....	1	.....
189	Jordan's Point.....	On the point, on the port side of the river going up.	.....	.....	1	.....
CHESAPEAKE BAY.						
190	Back River.....	On the point, north side of the entrance to Back river, west side of Chesapeake bay, Va.	37 05 00	76 21 00	1	.....
191	New Point Comfort.....	On the north side of the entrance to Mobjack bay, west side of Chesapeake bay, Va.	37 17 59	76 16 22	1	.....

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflections.	Number of lamps.	When built.	When light redited.	Remarks.
174	Fixed.....	.....	11½	White.....	40	46	.....	22	7	1838	.....	Light on keeper's dwelling.
175	Fixed.....	.....	11½	White.....	40	46	.....	14	9	1831	.....	Light on keeper's dwelling.
176	Fixed.....	.....	12	White.....	54	55	.....	14	12	1839	1853	.....
177	Fixed.....	.....	11½	White.....	41	48	.....	14	9	1835	.....	Light on keeper's dwelling.
178	Fixed.....	.....	10	White.....	33	38	.....	14	5	1849	.....	Light on keeper's dwelling.
179	Fixed.....	.....	14	White.....	45	80	.....	14	14	1833	.....	The centre of Winter Quarter shoal bears east by north 2 north, (mag.) distant 1½ nautical miles, and the Chincoteague shoals from the southward to east-southeast, about 5 nautical miles from the Assateague light-house.
180	Fixed.....	.....	13	White.....	45	60	.....	21	15	1832	.....	This light serves as a guide to coasters, and for entering the Great Matchepango inlet.
181	Revolv'g.	1 30	14	White.....	51	69	.....	21	10	1827	.....	.....
182	Fixed.....	.....	17½	White.....	52	129	.....	21	18	1791	1852	.....
183	Fixed.....	.....	11	Red.....	41	26	.....	None.	2	1847	.....	Fog-bell—name painted on both sides.
184	Fixed.....	.....	11	White.....	40	48	.....	14	11	1802	.....	Bay-front of fort.
185	Fixed.....	.....	8	Lead color.....	32	.....	.....	None.	1	1820	1854	Fog-bell—name painted on both sides in large black letters.
186	Fixed.....	.....	.....	.....	.....	.....	[O 5]	.....	.....	1854	.....	Building—pile structure.
187	Fixed.....	.....	.....	.....	.....	.....	[O 5]	.....	.....	1854	.....	Building—pile structure.
188	Fixed.....	.....	.....	.....	.....	.....	[O 5]	.....	.....	1854	.....	Building—pile structure.
189	Fixed.....	.....	.....	.....	.....	.....	[O 5]	.....	.....	1854	.....	Building.
190	Revolv'g.	1 20	10	White.....	30	25	.....	14	10	1829	.....	This light is about 5 miles northeast of "Old Point Comfort."
191	Fixed.....	.....	13	White.....	56	60	.....	14	10	1804	.....	.....

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog signal.
152	Wolf Trap light-vessel.	On the east side of the Wolf Trap shoal, between the York and Rappahannock rivers, Va.	D. M. S.	D. M. S.	2 1 on each mast.	Bell...
153	Windmill Point light-vessel.	On the southeast point of the Windmill Point shoals, north side of the mouth of Rappahannock river, Va.			1	Bell...
154	Pungoteague	On the north side of the channel leading to Pungoteague creek, Va.			1	
155	Watt's Island	On the south end of the island, east side of Tangier sound, Va.	37 46 52	75 53 15	1	
156	Jane's Island light-vessel.	Off the tail of Jane's bar—entrance to the Little Annesmeac river, Tangier sound, Md.			1	Bell...
157	Smith's Point light-vessel.	To mark the shoal and spit making out from the southeast side of the mouth of the Potomac river, Va.			2	Bell...
158	Smith's Point	On the south side of the entrance to the Potomac river, Va.	37 53 15	76 13 58	1	
159	Fog's Point	On Smith's island, opposite to the mouth of the Potomac, east side Chesapeake bay, Md.	38 02 03	75 02 15	1	
160	Clay Island	Northern extremity of Tangier sound, at the mouth of Yamoucoke river, Md.	38 13 54	75 58 05	1	
161	Point Lookout	North side of the entrance to the Potomac river, Md.	38 02 19	76 19 00	1	
162	Hooper's Straits light-vessel.	In the channel between Hooper's and Gold-borough's islands, and abreast of entrance to Hong's river, Md.			1	Bell...
163	Core Point	Four miles to the north of the entrance to the Patuxent river, Md.	38 23 06	76 22 36	1	
164	Sharp's Island	North end of Sharp's island, to mark entrance to the Choptank, Md.	38 37 43	76 21 55	1	
165	Thomas's Point	North side of mouth of South river, and four miles south of entrance to Annapolis harbor, Md.	38 54 25	76 27 34	1	
166	Greensbury Point	North side of entrance to Annapolis harbor, Md.			1	
PATAPSCO RIVER, MD.						
167	Bodkin Point	On the south side of the entrance to the Patapsco river, Md.	39 08 01	76 00 09	1	
168	North Point	On the north side of the entrance to the Patapsco river, Md.	39 11 35	76 25 12	2	
169	Fort Carroll	On Fort Carroll, in the Patapsco river, Md.			1	
170	Lazaretto Point	North side of Baltimore harbor, Md.	39 15 39	76 34 38	1	
171	Pool's Island	On Pool's island, west side of Chesapeake bay, and off the mouth of the Gunpowder river, Md.	39 17 25	76 15 41	1	Bell...
172	Turkey Point	On the bluff point separating the mouths of the Elk and Susquehanna rivers at the head of the Chesapeake bay.	39 26 56	76 00 12	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in unobscured nights.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
192	2 fixed	M. S.	19	Lead color	30 38		Order	Inch. None.	2	1821	1854	Fog-bell—name painted on each side of the vessel in large black letters.
193	Fixed		10	Straw color	34			12	8	1834	1854	Fog-bell—name painted on each side in large black letters.
194	Fixed						(G 5)			1854		Building.
195	Fixed		12	White	40	46		15	11	1833		
196	Fixed			Cream color				None.	1	1859		Fog-bell—name painted on each side in large black letters.
197	2 fixed		10 11	Lead color	35 29			None.	2	1821		Fog-bell: name of station painted in black letters on each side.
198	Fixed		14	White	65	65		16	15	1802		
199	Fixed		10		24	20		16	10	1827		Light on keeper's dwelling.
200	Fixed		10		24	36		16	10	1832		Light on keeper's dwelling.
201	Fixed		10		20	37		16	11	1831		Light on keeper's dwelling.
202	Fixed			Lead color				None.	1	1845		Fog-bell.
203	Fixed		11	White	39	46		18	11	1828		
204	Fixed		10		31	41		14	10	1503		Light on keeper's dwelling.
205	Fixed		12	White	30	63		16	13	1825		
206	Fixed		11		35	50		14	9	1848		Light on keeper's dwelling.
207	Fixed		11	White	36	38		18	13	1822		
208	2 fixed		10 11	White White	27 35	33 42		15 13	9 9	1824		Two towers and lights, serve as ranges to the main channel; placed on piers.
209	Fixed						(G 5)			1854		To guide vessels clear of fortification rocks.
210	Fixed		10	White	30	35		15	11	1831		
211	Fixed		10	White	30	35		15	13	1825		Fog-bell.
212	Fixed		13	White	30	65		16	11	1833		



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude south.		Longitude west.		Number of lights and relative positions.	Fog-signal.
			D. M. S.	D. M. S.				
213	Fishing Battery.....	On Fishing or Donoho's battery, mouth of the Susquehanna river.					1	
214	Havre de Grace.....	On Concord Point, mouth of the Susquehanna river.	39 33 23	76 04 47			1	
POTOMAC RIVER.								
215	Piney Point.....	On the east side of the Potomac river, about 14 miles northwest from the mouth, Md.					1	
216	Blackstone's Island.....	Near the entrance to Clement's bay, Va.	38 12 06	76 45 00			1	
217	Lower Cedar Point light-vessel.	Between Cedar Point and Yates's Point, above the Krotchesons, Va.					1	Bell.
218	Upper Cedar Point light-vessel.	Off Upper Cedar Point, and opposite the mouth of Tobacco river, Md.					1	Bell.
RAPPAHANNOCK RIVER, VIRGINIA.								
219	Bowler's Rock light-vessel.	To guide clear of Bowler's Rock.					1	Bell.
220	BEDIA'S ISLAND.....	About 32 miles to the northward of Cape Hatteras light, and about $\frac{1}{2}$ to the south of an inlet.	35 47 21	75 31 20			1	
221	CAPE HATTERAS.....	About 2 miles north of the southern extremity of the point of the cape.	35 15 11	75 30 33			1	
PAMPlico SOUND, N. C.								
222	OCRACOKE.....	Near the entrance to Ocracoke inlet, about 23 $\frac{1}{2}$ nautical miles to the southward and westward of Cape Hatteras.	35 06 32	75 58 57			1	
223	Ocracoke Channel light-vessel.	In Ocracoke channel, to range with Beacon Island light-house.					2	1 on each mast
224	Beacon Island.....	Inside of Ocracoke inlet.....					1	
225	Royal Shoal light-vessel.	On southwest point of Royal shoal, 9 miles from Ocracoke light, N. C.					1	Bell.
226	Harbor Island light-vessel.	On Harbor Island bar between Pamlico and Core sounds, N. C.					1	Bell.

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base of light above sea level.		Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
					Feet.	Meters.						
213	Fixed.....	M. S.	10		23	38	Order	Inch. 14	5	1853		Light on keeper's dwelling.
214	Fixed.....		10	White.....	30	34		16	9	1897		
215	Fixed.....		10	White.....	25	33		15	10	1838		
216	Fixed.....		11	White.....	41	46		14	11	1831		
217	Fixed.....		10	Lead color.....	36			None.	1	1825		Fog-bell; name painted on each side in large black letters.
218	Fixed.....		11	Yellow.....	40			None.	1	1831		Fog-bell—name painted on each side in large black letters.
219	Fixed.....			Lead color.....				None.	1	1835		Fog-bell—name painted on both sides in large black letters.
220	F. V. F.	1 30	14	White.....	57	65	[⊙ 4]		1	1847	1854	Fixed white light, varied by rcd and white flashes at intervals of $\frac{1}{2}$ minute.
221	Revol'g	0 20	19	Grey & red	140	150	[⊙ 1]		1	1798	1854	A first-order lens, showing 3 flashes and eclipses in every minute. There is a flash of 3 seconds' duration, followed by an eclipse of 12 seconds' duration, in every 30 seconds of time. The duration of the flash will be somewhat less, and that of the eclipse proportionally increased, at distances over 14 miles. From the base of the tower to the height of 30 feet it is oak, and the remainder red. Dangerous shoals, with 9 feet water over them, lie in a southeasterly direction from the light, at the distance of 9 to 10 nautical miles.
222	Fixed.....		15	White.....	65	75	[⊙ 4]		1	1823	1854	Secondary seacoast and harbor light.
223	2 fixed.....		11	Yellow.....	39	33		None.	2	1832		Fog-bell—name painted on each side.
224	Fixed.....		11		38	39		14	10	1853		Light on keeper's dwelling—range with light-vessel for the channel.
225	Fixed.....		11	Lead color.....	43			None.	1	1826	1859	Fog-bell.
226	Fixed.....		10	Red.....	34			None.	1	1836		Fog-bell.



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude south.	Longitude west.	Number of lights and relative positions.	Fog-signal.
227	Breel Island Shoal light- <i>recess</i> .	In the southern part of Pamlico sound, N. C.	D. M. S.	D. M. S.	1	Bell...
228	Neuse River light- <i>recess</i> .	Off Marsh Point, at the mouth of Neuse river, N. C.			1	Bell...
229	Pamlico Point.....	On south side of the entrance to Pamlico river, N. C.			1	Bell...
230	Nine-Foot Shoal light- <i>recess</i> .	About 4 miles north by west of Ocracoke light, and on the northeast side of Royal shoal, N. C.			1	Bell...
231	Long Shoal light- <i>recess</i> .	Off east point of Long shoal, N. C.			1	Bell...
232	Rossmore Island or Croatica light- <i>recess</i> .	Between Pamlico and Albemarle sounds, N. C.			1	Bell...
ALBEMARLE SOUND.						
233	Wade's Point light- <i>recess</i> .	On the west side of Pasquotank river, N. C.			1	Bell...
234	Rossmore River light- <i>recess</i> .	Near the mouth of the river, N. C.			1	Bell...
235	CAPE LOOKOUT....	Near the extremity of the cape, N. C.	34 27 12	76 30 24	1	
236	FEDERAL POINT.....	On the north side of the inlet, north entrance to Cape Fear river, N. C.			1	
237	Frying-Pan Shoals light- <i>recess</i> .	In 10 fathoms water, off the end of the Frying Pan shoals, off Cape Fear, N. C., 1 mile beyond the outer 18-foot shoal.			2 on each mast.	Bell...
238	CAPE FEAR.....	On Bald Head, near the southern or main entrance to the Cape Fear river, N. C.			1	
CAPE FEAR RIVER AND ENTRANCE, N. C.						
239	Oak Island.....	On Oak Island, to the southward of the main channel.			2	
240	Price's Creek.....	On the west bank of the Cape Fear river, near Price's creek, above Smithville, N. C.			2	
241	Horseshoe Shoal light- <i>recess</i> .	Placed to mark Horseshoe shoal, between New inlet and Price's creek.			1	Bell...
242	Campbell's Island.....	On the lower or southwest corner of Campbell's or Big Island, in the Cape Fear river.			1	
243	Orton's Point.....	On the west bank of the Cape Fear river.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Wield or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base in fathoms.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
217	Fixed	M. S.	11	Straw color	45		Order.	Inch. None.	1	1851	1853	Fog-bell.
218	Fixed		11	Lead color	33			Note.	1	1828		Fog-bell.
219	Fixed		11	White	34	37		15	10	1858		
220	Fixed		11	White	42			None.	1	1827	1834	Fog-bell.
221	Fixed		11	Straw color	46			None.	1	1855	1854	Fog-bell.
222	Fixed		10	Lead color	31			None.	1	1855	1854	Fog-bell.
223	Fixed		11	Yellow	40			None.	1	1845		Fog-bell.
224	Fixed		11	Straw color	41			None.	1	1835	1854	Fog-bell.
225	Fixed		16	White & red horizontal stripes.	96	104		21	13	1812		Tower painted with white and red horizontal stripes.
226	Fixed		16	White.	31	45		14	11	1816	1833	About 2 miles to the northward of the main entrance into the Cape Fear river, at Bald Head.
227	2 fixed.			Yellow	43	43		19 19	8 8	1854		Hull yellow, with FRYING-PAN SHOALS painted on both sides in black letters; lower masts yellow; top masts white; day mark black; Cape Fear (Bald Head) light-house bears north-northwest, one-half west, and Federal Point light-house north by west, mag.; distant from Cape Fear light-house about 19 nautical miles.
228	Fixed.		16	White	92	107	(O) 3			1818	1854	This light is about 4 miles from the pitch of the cape, and about 19 nautical miles distant, from 10 to 11 fathoms water, off the Frying-Pan shoals.
229	2 fixed.		9	White	29	27		14 14	10 10	1849		Two brick towers, surrounded by sand-hills, designed to serve as a range for crossing the Oak Island bar.
240	2 fixed.		9	White	16	25	(O) 5 (O) 5			1850	1854	One brick tower, and the other on keeper's dwelling, designed to serve as a range for the channel.
241	Fixed.				43			None.	1	1851		Fog-bell—to serve as a channel-mark.
242	Fixed.		9	White	23	25		14	6	1849		On the edge of a marshy island.
243	Fixed.		9	White	23	25		14	6	1849		On the edge of the marsh.

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.		Longitude west.	Number of lights and relative positions.	Fog-signal.
			D. M. S.	D. M. S.			
244	Upper Jettye.....	Cape Fear river, 5 miles below Wilmington, N. C.				1	
245	Georgetown.....	On the south end of North island, east side of the entrance to the Pedee river, and to the harbor of Georgetown, S. C.	33 12 30	79 10 00		1	
246	CAPE ROMAN.....	On Racons Key, about 6 miles from its extremity of the shoals off the cape, and 10 miles southwest of the entrance to the Santee river, S. C.	33 01 00	79 24 00		1	
247	Bull's Bay.....	North end of Bull's island, 25 miles northeast of Charleston, S. C.				1	
248	Rattlesnake Shoal light-vessel.	To be placed off Rattlesnake shoal, and opposite north end of Sullivan's island, in 8 or 10 fathoms water.				9	Bell.
249	CHARLESTON.....	On Light-house island, and on the west side of Ship channel, into Charleston harbor, S. C.	32 41 54	79 52 30		1	
250	Charleston Beacon.....					1	
251	Morris Island Beacon.....	On Morris island, Charleston, S. C.				2 900 feet apart, N. 70° E.	
252	Sullivan's Island Beacon.....	On Sullivan's island, Charleston, S. C.				2	
253	St. Helena Bar light-vessel.	Off the entrance to St. Helena Sound, S. C.				1	Bell.
254	Martin's Industry light-vessel.	About fifteen miles east of Tybee light, Ga.				1	Bell.
255	TYBEE.....	On the northeast end of Tybee island, and on the south side of the entrance to Savannah river, Ga.	32 00 00	80 52 00		1	
256	Tybee Beacon.....	At the point of Tybee island, Ga.				1	
SAVANNAH RIVER.							
257	Tybee Island Knoll light-vessel.	Off the "Knoll," north of Tybee island, in the Savannah river, Ga.				1	Bell.
258	Fig Island Beacon.....	On the east end of Fig island, in the Savannah river, Ga.				1	
259	Oyster-beds Beacon.....	On the Oyster-beds in Savannah river, Ga.				1	
260	Cockspur Island Beacon.....	On a knoll connected with the eastern end of Cockspur island, in the Savannah river, Ga.				1	
261	SAPELO.....	On south end of Sapelo island, north side of the entrance to Doboy sound, Ga.	31 21 30	81 24 00		1	
262	Wolf's Island Beacon.....	Near north end of Wolf's island, and south-southeast of Sapelo island light.				2	
263	St. Simon's.....	On the south end of St. Simon's island, and the north side of the entrance to St. Simon's sound, Ga.	31 08 00	81 35 00		1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distances visible in nautical miles.	Color of tower or vessel.	Height of tower from base to center of lantern.		Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
					Feet.	Meters.						
244	Fixed.....	M. S.					Order. [C] 5	fath.				Building.
245	Fixed.....		14	White.....	52	65	[C] 4			1851	1854	
246	Fixed.....		14		65	67		21	11	1827		29 miles from the Cape Fear light-house, and about 92 miles from the Tyng-Pan shoals light-vessel.
247	Fixed.....			White.....				14	8	1852		Light on keeper's dwelling; back ground woods.
248	2 fixed.....							12 16	8 8	1851		Building will be placed during the summer of 1854.
249	Revolving, 1 30	17		White.....	102	125		21	13			This light and the beacon are used as a range for crossing the bar of the main channel.
250	Fixed.....			White.....	50			21	1			
251	2 fixed.....			White.....	40			12 16	9	1837 1837	1854	Running with outer bar of Overall channel.
252	2 fixed.....			White.....	55			16	9	1848		Channel range leading from the main ship channel to the harbor.
253	Fixed.....			White.....	50			None.	1	1838		Fog-bell.
254	Fixed.....			Red.....				None.	1	1839		Fog-bell; light designed to guide vessels into Tybee channel and along the coast.
255	Fixed.....		16	White.....	50	108		16	15	1793		A guide to the entrance to Savannah river, Ga.
256	Fixed.....		12	White.....	48	62		14	6	1822		With Tybee light ranging a little north of the bar.
257	Fixed.....								1	1846		Fog-bell.
258	Fixed.....		8	White.....	21	26		14	2	1848		Wooden beacon—guide to vessels going up to the city at night.
259	Fixed, red.....		9	White.....	25			14	2	1849		Opposite to Cockspur island; fixed red light.
260	Fixed.....		9	White.....	25			14	2	1849		
261	Revolving, 9 40	14		Red & white horizontal stripes.	65	74		15	15	1820		About forty-six miles from Tybee light, and designed as a guide to the entrance into Doboy sound.
262	2 fixed.....		9	White.....	25	25		14	5	1832		Two beacons, ranging with the outer bar of the southern entrance.
			9	White.....	15	15		14	5			
263	Fixed.....		14	White.....	75	80		14	9	1811		



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
254	LITTLE CUMBERLAND ISLAND.	On the south side of the entrance to St. Andrew's sound and the Sarnia river, Ga.	D. M. S. 30 45 00	D. M. S. 81 37 00	1	
255	AMELIA ISLAND.	On the south side of the entrance to St. Mary's river and north end of Amelia island, Ga.	30 42 00	81 36 30	1	
256	ST. JOHN'S RIVER.	Near the mouth of the St. John's river, and south side of the entrance to Jacksonville, Fla.	30 20 30	81 33 00	1	
257	St. AUGUSTINE.	On the north end of Anastasia island and south side of the entrance to St. Augustine, Fla.	29 53 18	81 25 00	1	
258	CAPE CANAVERAL.	On the northeast pitch of Cape Canaveral, Fla.	28 27 00	80 23 06	1	
259	JUPITER INLET.	Between Jupiter inlet and Gilbert's bar, Fla.			1	
270	CAPE FLORIDA.	On Key Biscayne, off the southeast point of Fla.	25 39 56	80 05 00	1	
271	CARY'S FORT BEEP.	On Cary's fort reef, near the edge of the Gulf stream.	25 08 50	80 14 27	1	
272	COFFIN'S PATCHES.				1	
273	SAND KEY.	On a small sand and shell island 7½ nautical miles from Key West light-house.	24 27 09.2	81 52 43.5	1	
274	Key West.	Harbor light at Key West, Florida.	24 32 58	81 47 18	1	
275	Northwest Channel.	An iron screw pile light house placed in the Northwest channel as a substitute for the light vessel heretofore stationed there.			1	
276	DRY TORTUGAS.	On Bush Key, one of Tortugas group, Florida.	24 35 42	82 54 00	1	
277	EMMONT.	On Emmont Key, entrance to Tampa Bay, Florida.			1	
278	Cedar Keys.	On the eastern end of the mound, on Sea horse Key, harbor of Cedar Keys, Fla.	29 05 30	82 57 30	1	
279	St. MARK'S.	On the east side of the entrance to St. Mark's, Fla.	30 04 00	84 10 37	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base in feet.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
264	Fixed	M. S. 14	White	53	70	Order 15	15	1838				
265	Revolving	1 15	White	50	104		12	14	1838			
266	Fixed		White	65	65		15	12	1829			
267	F. V. P.		White	52	58	(C) 4			1823	1854		
268	Revolving	1 00	White	55	55		21	15	1847			There are dangerous shoals off this cape, viz: from the light-house, Hertz shoal, northeast by north, 1½ nautical miles; Cho shoal northeast ¼ north, 1¼ nautical miles; Bull shoal east northeast ¼ north, 6½ nautical miles; extremity of shoal from cape, 6½ nautical miles.
269						(C) 1						Building.
270	Fixed		White	70	75		21	18	1825			
271	Fixed		Dark	106	112		21	18	1852			An iron-pile light house, tower, and keeper's dwelling. Building.
272												
273	F. V. F.	1 00	Dark	121	110	(C) 1			1853			An iron-pile light-house, painted a dark color, and lantern white; it shows for a space of 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.
274	Fixed						21	13				This light serves to guide vessels to Key West through the different channels across the reef, and also inside of the reef. Building.
275	Fixed		Dark			(C) 4			1854			
276	Fixed		White	53	70		21	18	1825			
277	Fixed		White	40	45		15	15	1848			
278	F. V. F.	1 00	Brick		75	(C) 4			1854			To be lighted August 1st, 1854; light on keeper's dwelling—dwelling brick; watch-room and lantern white; reef extending in a southwesterly direction 12 miles from Sea-horse Key.
279	Fixed		White		73		15	8	1839			



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
280	DOG ISLAND.....	On the east side of the middle entrance to St. George's sound, Fla.	D. M. S. 29 46 30	D. M. S. 84 40 00	1	
281	ST. GEORGE.....	On Cape St. George, about 2½ miles to the eastward of the west pass to St. George's sound, Fla.	29 34 00	85 02 00	1	
282	ST. BIAS.....	About 2 miles from the south point of Cape St. Bias, Fla.	29 37 30	85 00 30	1	
283	PENSACOLA.....	South side of Pensacola bay, Fla.	30 19 00	87 16 54	1	
284	SAND ISLAND.....	On a low sand island, about 3 miles south-southwest of Mobile Point, Ala.	30 11 18	88 01 58	1	
285	Beacon No. 1.....	On the south point of Sand Island, making a range with the light-house for crossing the outer bar.				
286	Beacon No. 2.....	On the east point of Sand Island.				
287	MOBILE POINT.....	On Mobile Point, east side of the channel leading into Mobile bay.	30 13 46	88 00 28	1	
288	Beacon No. 3.....					
289	Beacon No. 4.....					
290	Choctaw Point.....	On Choctaw Point, a little south of the city of Mobile, Alabama.	30 40 11	88 01 06	1	
291	Round Island.....	Off Pascagoula, Miss.	30 17 30	88 34 10	1	
292	Ship Island.....	On the west end of Ship Island, Miss.	30 12 35	88 57 01	1	
293	Biloxi.....	At Biloxi, west of western entrance to Biloxi bay, Miss.	30 23 46	88 53 10	1	
294	Cat Island.....	On the western point of Cat Island, and to the eastward of the entrance to Lake Borgne.	30 13 57	89 08 43	1	
295	Pass Christian.....	On the main land, about 6½ miles northwest of Cat Island light.	30 18 54	89 14 02	1	
296	Merrill's Shell-Bank Light-rescd.	Between Cat Island, St. Joseph's, and Grand Island, La.			1	Bell.
297	Proctorville Beacon.....	Lake Borgne, La.			1	
298	Pleasonton's Island.....	At the mouth of Pearl river, east entrance to Lake Pontchartrain, La.			1	
LAKE PONTCHARTRAIN, LOUISIANA.						
299	Bon Fouca.....	Near the entrance to Bayou Bon Fouca, La.			1	
300	Port Pontchartrain.....	Near the eastern terminus of the railroad.			1	
301	Bayou St. John.....	Five miles north of New Orleans, La.	30 03 00	90 00 00	1	
302	New Canal.....	At the entrance of new canal, La.			1	
303	Tchefuncte River.....	Near Madisonville, La.			1	
304	Pass Manchac.....	At the mouth of Pass Manchac, between Lakes Maurepas and Pontchartrain.			1	
305	CHANDÉLEUR.....	On the northern extremity of Chandéleur Island, to guide vessels into Cat and Ship Island anchorages.	30 03 24	88 51 46	1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in unobscured miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
280	Revolv'g	M. S. 1 60		White	44	48	Order.	21	10	1838	1852	Rebuilt in 1852.
281	Fixed			White	70	77		21	10	1847	1853	
282	F. V. F.						⊙ 4					Building.
283	Revolv'g	1 30	12	White	34	79		16	10	1824		Designed to mark the approach to Pensacola bay.
284	Fixed		13	White	52	55		15	14	1838		Marks the approach to Mobile bay and entrance.
285	Fixed			White	14			21	2	1854		Vertical red stripes seaward.
286	Fixed			Red	14			21	1	1854		
287	Revolv'g	1 00	13	White	53	58		21	10	1821	1853	
288				White	14			21	2			Building.
289				Red	14			21	1			Building.
290	Fixed		11	White	43	45		21	5	1831	1852	
291	Fixed		12	White	45	51		15	11	1833	1853	
292	Fixed		13	White	48	54		14	11	1850		
293	Fixed		13	White	48	52		14	9	1818		
294	Fixed			White	34	39		15	10	1831		
295	Fixed			White	30	42		15	7	1831		
296	Fixed			Lead color.	38			15	8	1847		Fog bell; iron vessel.
297	Fixed				35		⊙ 5		1	1850	1854	Rebuilding.
298	Fixed			White	50	60		14	10	1838		
299	Fixed			White	37	39		16	4	1848		Light on keeper's dwelling.
300	Revolv'g	1 30	10	White	29	35		14	10	1838		
301	Fixed		10	White	28	39		14	9	1811		
302	Fixed		10	White	28	33		14	8	1838		
303	Fixed			White	34	38		14	6	1837		
304	Fix'd, red		10	White	42	45		13	9	1838		Light on keeper's dwelling.
305	Fixed						⊙ 4					Building.

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude south.		Longitude west.	Number of lights and positions.	Fog-signal.
			D. M. S.	D. M. S.			
306	PASS A L'OUTRE.....						
307	NORTHEAST PASS.....	On Frank's Island, north side of the pass, mouth of the Mississippi river.	29 05 30	89 01 24	1		
308	SOUTH PASS.....	On the southwest side of Godot's Island, near the entrance of the South Pass of the Mississippi river.	28 58 42	89 07 24	1		
309	Head of the Passes.....	On Deer Island, at the junction of the Southwest and Northeast Passes of the Mississippi river.			2		
310	SOUTHWEST PASS.....	On the west side, near the entrance in the Southwest Pass of the Mississippi river.	28 58 30	89 20 06	3	1 above and 2 below it. Lower ones on each side of the tower.	
311	Silly Shoal light vessel.....	About 1 mile north of the west end of Silly shoal, off Racoon point, La.	28 56 06	91 05 00	2		Bell.
312	POINTE DE FER.....	At the entrance to Atchafalaya bay, La.	29 19 30	91 22 00	1		
313	Atchafalaya Bay light-vessel.....	In Atchafalaya bay, La.			1		
314	Vermilion Bay.....	On southwest end of Marsh Island, entrance to Vermilion bay, La.			1		
315	BOLIVAR POINT.....	North side of entrance to Galveston bay, Texas.	29 22 02	94 45 33	1		
316	Galveston light vessel.....	Inside Galveston bay.....			1		Bell.
317	Half-moon shoal.....	In Galveston bay, between Pelican island and Dollar point.			1		
318	Red Fish Bar.....	To mark channel across Red Fish bar, Galveston bay.					
319	Clopper's Bar.....	To mark channel across Clopper's bar, Galveston bay.					
320	MATAGORDA.....	On east end of Matagorda Island, entrance to Matagorda bay, Texas.	28 19 30	96 22 00	1		
321	Podre Island Beacon.....	On north side of the entrance to the Brazos River, Texas.	28 06 00	97 19 00	1		
322	Point Isabel.....	At Point Isabel, Brazos River, Texas.	26 07 00	97 16 00	1		
	PACIFIC COAST.						
323	SAN DIEGO.....	Near the extreme seaward point of Point Loma, Cal.	32 40 13	117 13 16	1		
324	POINT CONCEPCION.....	Near the pier of Point Concepcion, Cal.	34 26 36	120 23 33	1		
325	POINT PINOS.....	On the point, south side of the entrance to the harbor of Monterey, Cal.	36 26 00	121 54 23	1		Bell.
326	FERRALLONES.....	On the inner or south Parallels inlet, 30 miles south 75° 12' west, true, from Fort & Battery Point, San Francisco bay, Cal.	37 41 26	122 29 12	1		Bell.

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in natural night.	Color of tower or room.	Height of tower from base or height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
306	F. V. F.	M. S.									Building; cast-iron tower.
307	Fixed	14		White	70 74		21 15	1852	1853		
308	Revol'g	1 15		White	54 59		21 14	1851			Wooden tower on keeper's dwelling.
309	Fixed					(C 6)		1859	1851		Light on keeper's dwelling; guide to the passes in descending the river.
310	Fixed	14		White	68 70		21 27	1851			The MAIN LIGHT is 70 feet above the level of the sea, and is seen from northeast by east around by south to northwest & west. The TWO WING LIGHTS are 25 feet below the main light, or 45 feet above the level of the sea; the west one is seen from south to southwest & west, and the east one from east southwest to south by east & east. Placed to mark ship shoal and guide vessels between that shoal and those marking cut-off from Racoon Point, La.
311	Fixed			Black	50 30		None	2 1849	1853		
312	Fixed	14		White	65 70		15 15	1856			
313	Fixed			Black	35		None	1 1849			For local navigation.
314	Revol'g	1 10		White	54		16 14	1859			For local navigation.
315	Fixed	14		Red	65 76		21 18	1850			Cast-iron tower, painted red.
316	Fixed				35		None	2 1849	1853		
317	Fixed			White		(C 5)					Bay light to guide vessels clear of Half-moon shoal.
318	Fixed			White		(C 6)					Bay light to guide vessels clear of Red Fish Bar shoals.
319	Fixed			White		(C 6)					Bay light to guide vessels across Clopper's bar.
320	Revol'g	1 30		White, black, and red.	55 72		21 7	1852			Cast-iron tower, painted white, black, and red, in horizontal bands.
321	Fixed	10		White		(C 5)		1852	1854		
322	Fixed	16		White	57 62		21 15	1852			Shack tower, painted white.
323	Fixed	27			480	(C 1)					Building.
324	Revol'g	0 30			350	(C 1)					Building.
325	Fixed	13			50	(C 3)					Building.
326	Revol'g	1 00		SH	200	(C 1)					Building.



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Day-signal.
297	POINT ROSITA	On the point, north side of the entrance to San Francisco Bay, Cal.	D. M. S.	D. M. S.	1	
298	Fort Point	On the south side of the entrance to the harbor of San Francisco, Cal.			1	
299	Aleutian	On the island, in the harbor of San Francisco, Cal.			1	
330	HUMBOLDT	On the north side of the entrance to Humboldt harbor, Cal.			1	
331	Humboldt Beacon	In the rear of the main light at Humboldt, to serve as a range for crossing the bar.			1	
332	CAPE HANCOCK	On the peak of Cape Hancock, mouth of the Columbia river, Washington Territory.			1	Ball.
LAKE CHAMPLAIN.						
333	Split Rock	Near Essex, west end of Lake Champlain, N. Y.	44 29 00	73 18 00	1	
334	Juniper Island	On Juniper Island, south side of entrance to Burlington harbor, Vt.	44 37 00	73 13 00	1	
335	Cumberland Head	Near Haverburg, west side of Lake Champlain, N. Y.	44 42 00	73 20 00	1	
LAKE ONTARIO AND ST. LAWRENCE RIVER.						
336	Ogdensburg	At the mouth of the Oswego river, in the St. Lawrence river.	44 45 00	75 30 00	1	
337	Cross-over Island	On Cross-over Island, St. Lawrence river.			1	
338	Snake Rock	On Snake or Snake Rock Island, in the St. Lawrence river.			1	
339	Rock Island	In the St. Lawrence river.			1	
340	Carlton Head	On the north end of Carlton Island, St. Lawrence river.			1	
341	Tibbett's Point	On the southeast side of the entrance to St. Lawrence river.	44 09 30		1	
342	Galloo Island	On the west point of Galloo Island, N. Y.			1	
343	Horse Island	On the west end of Horse Island, and west of Sackett's Harbor, N. Y.			1	
344	Stony Point	On Stony Point, N. Y.			1	
345	Salmon River	North side of the entrance to Fort Ontario, N. Y.			1	
346	Oswego	Near the end of west pier, at the entrance to Oswego harbor, N. Y.	43 28 00	76 30 00	1	
347	Big Sodus Beacon	At the entrance to Sodus harbor, on west pier, N. Y.			1	
348	Big Sodus Bay	At Sodus Point, west side of Sodus harbor, N. Y.			1	
349	Genesee	West side of Genesee river, N. Y.			1	
350	Genesee Beacon	On west pier, at entrance to Genesee river, N. Y.			1	
351	Niagara Fort	At the junction of the Niagara river and Lake Ontario, N. Y.			1	
LAKE ERIE.						
352	Black Rock Beacon Light.	Near head of Niagara river.			2	Large lights, white and red.

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in meteorological conditions.	Color of tower or vessel.	Height of tower from base to center of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
297	Fixed	M. S.					Circle	Inch.				Building.
298	Fixed		13		127		⊙ 3					Building.
299	Fixed		14		152		⊙ 3		1554			This light can be seen 12 miles outside of the Heads.
330	Fixed						⊙ 3					Building.
331	Fixed											Building.
332	Fixed		60		230		⊙ 2					Building.
333	Fixed		15	White	32 106			15	20	1838		
334	Fixed		15	White	30 95			15	20	1846		Iron tower, painted white.
335	Fixed		12	White	36 55			15	20	1837		
336	Fixed		10	White	27 36			14	6	1834		Light on keeper's dwelling.
337	Fixed		10	White	23 37			14	6	1847		Light on keeper's dwelling.
338	Fixed		10	White	25 31			14	5	1847		
339	Fixed		10	White	27 36			14	6	1847		Light on keeper's dwelling.
340	Fixed						⊙ 5					Building.
341	Fixed		13	White	46 66		⊙ 4			1827	1854	
342	Fixed		13	White	52 58			14	12	1820		
343	Fixed		10	White	27 31			13	8	1830		Light on keeper's dwelling.
344	Rev. strg.	1 00	10	White	34 35			16	20	1837	1853	Light on keeper's dwelling.
345	Fixed		11	White	46 45			13	5	1838		Light on keeper's dwelling.
346	Fixed		13	White	45 58			15	20	1837	1853	
347	Fixed		9	White	28 34			10	4	1837		
348	Rev. strg.	1 00	13	White	50 64			13	20	1825		Lake coast light.
349	Fixed		14	White	36 52			14	7	1825		Lake coast and harbor light.
350	Fixed		8	White	36 35				1			Frame structure; harbor light.
351	Fixed		14	White	64 78		Small lens.	14	7	1823		Light on mess-house, Fort Niagara.
352	Fixed		5	White	17 25		⊙ 6		1	1853		Range of channel of Niagara river; higher white, and the lower red light.

## LIGHTS OF THE UNITED STATES.

Number	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Signal.
353	Buffalo	On the south pier, at the junction of Buffalo creek and Lake Erie, N. Y.	D. M. S. 42 52 15	D. M. S. 78 55 30	1	
354	Cattaraugus	On the west pier, at the mouth of Cattaraugus creek, N. Y.			1	
355	Silver Creek	Southeast shore of Lake Erie.	42 39 33	79 12 13	1	
356	Dunkirk	At Dunkirk, on the southeast shore of Lake Erie, N. Y.	42 29 45	79 29 20	1	
357	Dunkirk Beacon	On pier west side of entrance to Dunkirk harbor, N. Y.	42 30 00	79 21 59	1	
358	Barcelona	At Portland or Barcelona, southeast shore of Lake Erie, N. Y.	42 20 37	79 37 13	1	
359	Fresque Isle Beacon	Entrance to Fresque Isle bay, on the north pier, Pa.	42 09 40	80 04 15	1	
360	Fresque Isle Light	Southeast shore of Lake Erie, near to east of entrance to Fresque Isle bay, Pa.	40 09 00	80 04 15	1	
361	Conneaut River	Beacon on the east pier, at the entrance to the river, Ohio.	41 59 05	80 32 30	1	
362	Ashtabula	Beacon on the east pier, at the entrance to Ashtabula river, Ohio.	41 54 50	80 47 00	1	
363	Grand River	At Fairport, on the east side of the mouth of Grand river, Ohio.	41 45 20	81 14 41	1	
364	Grand River Beacon	Beacon on the east pier, at the entrance to Grand river, Ohio.	41 45 45	81 15 15	1	
365	Cleveland	East side of entrance to Cleveland harbor, Ohio.	41 30 10	81 41 30	1	
366	Cleveland Beacon	On the east pier, at the entrance to Cleveland harbor, Ohio.	41 30 29	81 41 00	1	
367	Black River	On the west pier at the mouth of Black river, Ohio.	41 28 40	82 08 45	1	
368	Vermilion	On the west pier at Vermilion harbor, Ohio.	41 25 00	82 20 45	1	
369	Huron	At the mouth of Huron river, Ohio, on the west pier.	41 24 01	82 32 50	1	
370	Cedar Point	On the east side of the entrance to Sandusky bay, Ohio.	41 22 13	82 41 09	1	
371	Cedar Point Range Light				1	
372	Sandusky	On the west side of Sandusky bay, Ohio.			1	
373	Fort Clinton	In Portage bay, northwest of Sandusky, Ohio.	41 20 49	82 55 46	1	
374	Green Island	On the west end of Green Island, Lake Erie.	41 28 45	82 51 25	1	
375	Western Sister	On west end of Western Sister island, in west part of the lake, Ohio.	41 44 15	83 06 19	1	
376	Turtle Island	At the entrance to Maumee bay, Ohio.	41 45 19	83 09 54	1	
377	Monroe	On the north pier at the entrance to river Raisin, Michigan.	41 53 29	83 19 28	1	
378	Gibraltar	West side of entrance to Detroit river, Michigan.	42 05 30	83 40 28	1	
379	Manassada	On Manassada shoals, in Detroit river, Michigan.	42 11 24	83 07 40	1	
380	Cressey Island	On Cressey island, in the Detroit river, Michigan.	42 10 25	83 07 36	1	
	LAKE ST. CLAIR.					
381	Windmill Point	On Windmill Point, west side of the Detroit river, Mich.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	M. S.	Internal of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from plane to centre of lantern.	Height of light above sea level.	Size of lens.	Order.	Inch.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
353	Fixed		13	White	51	65				14	8	1828			Lake coast and harbor light.
354	Fixed			White	20	25				None	1	1847			
355	Fixed		14	White	43	78				14	5	1838			Lake coast light.
356	Fixed		14	White	46	20				15	8	1837			Lake coast light.
357	Fixed		11	White	35	40		Small lens.				1837	1854		Harbor light.
358	Fixed		14	White	40	80				14	12	1829			Lighted with natural gas; no harbor at this point.
359	Fixed		9	White	53	35		(C 5)				1837	1854		
360	Fixed		15	White	26	93				14	7	1838			Lake coast light.
361	Fixed		9	White	96	23				13	4	1835			Harbor light.
362	Fixed		10	White	58	43				14	7	1835			Harbor light.
363	Fixed		15	White	55	100				15	9	1825			Lake coast light.
364	Fixed		9	White	51	97				None	4	1835			Harbor light.
365	Fixed		18	White	55	150				15	7	1829			Lake coast light; gas light.
366	Fixed		11	White	40	48		(C 4)				1831	1854		Harbor light; gas light.
367	Fixed		11	White	40	46				15	8	1838			Lake coast and harbor light.
368	Fixed		8		30	25				14	1	1847			
369	Fixed							(C 5)			1	1835	1854		Rebuilding.
370	Fixed		10		21	28				14	5	1839			Light on keeper's dwelling.
371	Fixed		8		12	22					1	1853			
372	Fixed		15	White	55	60				14	9	1831			
373	Fixed		11	White	45	48				14	4	1832			
374	F. V. P.			White	25	40		(C 4)			1	1854			Building.
375	Fixed		11	White	40	46				14	11	1847			Lake coast light.
376	Fixed		11	White	40	45				14	11	1831			Lake coast and harbor light.
377	Fixed		11	White	40	46				14	6	1849			Lake coast and harbor light.
378	Fixed		12	White	40	60				14	6	1838			Lake coast and river light.
379	Fixed		9	White	30	35				14	4	1849			Light on keeper's dwelling.
380	Fixed		9	White	30	35				14	5	1849			Light on keeper's dwelling.
381	Fixed			White	40					14	5	1838			



## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
382	Clinton River .....	At the mouth of Clinton river, Mich.	D. M. S.	D. W. S.	1	
	LAKE ECRON.					
383	Fort Gratiot .....	At the mouth of St. Clair river, Mich.	42 55 00	82 20 00	1	
384	Point aux Barques .....	At the mouth of Saginaw bay, Mich.	44 01 05	82 46 38	1	
385	Saginaw Bay .....	At the mouth of Saginaw river, Mich.	43 50 40	82 51 02	1	
386	Ottawa Point .....	On the Point in Ottawa bay, Mich.			1	
387	Thunder Bay Island .....	On Thunder Bay island, northwest side of the entrance to Saginaw bay, Mich.	45 02 18	82 12 21	1	
388	Fresque Isle .....	About thirty miles northwest of Thunder bay light, Mich.	45 20 10	82 28 52	1	
389	Bois Blanc .....	Near Mackinac, on the north side of Bois Blanc island, Mich.	45 48 37	84 24 19	1	
390	Cheboygan .....	On the main land, opposite to Bois Blanc island, Mich.	45 40 10	84 24 15	1	
391	Detroit .....	At the entrance of the river Sault Saint Marie into Lake Huron, Mich.	45 57 30	82 54 00	1	
	LAKE MICHIGAN.					
392	Waugoeshance .....	On Waugoeshance island, in the straits of Michilimackinac, Mich.	45 47 13	85 04 24	1	Bell.
393	Skulligawee .....	On Skulligawee rock, Isle aux Cèdres, 11 miles southwest from Waugoeshance light, and 8 miles from the main land, Mich.	45 40 24	85 09 24	1	
394	Grand Traverse .....	On the northwest point of Grand Traverse bay, Mich.			1	
395	South Manitow .....	On South Manitow island, near the east shore of Lake Michigan.	45 05 00	85 28 00	1	
396	Muskegon .....	At the mouth of Muskegon river, Mich.			1	
397	Grand River .....	At the mouth of Grand river, 20 miles south of Kalamazoo, Mich.			1	
398	Kalamazoo .....	At the mouth of Kalamazoo river, about 40 miles north of St. Joseph's, Mich.			1	
399	St. Joseph's .....	At the mouth of St. Joseph's river, Mich.			1	
400	Beacon .....	On the pier .....			1	
401	New Buffalo .....	Near New Buffalo city, about 12 miles north of Michigan city, Mich.			1	
402	Beacon .....				1	
403	Michigan City .....	At the south end of Lake Michigan, Ind.			1	
404	Calumet .....	At Calumet, lower end of Lake Michigan.			1	
405	Chicago .....	South side of Chicago river...	42 00 00	87 44 00	1	
406	Beacon .....	On the pier .....			1	
407	Little Fort .....	On the south side of Little Fort river, about 15 miles south of Southport light, Ill.			1	
408	Southport .....	On Warrington island, in Southport, Wis.			1	
409	Root River .....	At the mouth of Root river, (Racine,) west side of the lake, Wisconsin.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to center of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
392	Fixed	M. S.		White	22		Order.	Inch.				
								14	6	1847		
393	Fixed		14	White	63	74		15	8	1825		
394	Fixed			White	63			16	9	1847		
395	Fixed			White	65			16	7	1841		
396	Fixed							16	7	1853		
397	Fixed		11	White	40	45		16	11	1832		
398	Revol'g.	1 00		White	30			16	10	1840		
399	Fixed		16	White	30	112		14	9	1839		
400	Fixed			White				15	5	1851		
401	Fixed			White	63			14	11	1847		
402	Fixed				65	60	(C) 3)			1851		Fog-bell.
403	Fixed				25			14	8	1850		Light on keeper's dwelling.
404	Fixed				30			14	6	1852		
405	Fixed			White	30			14	8	1839		
406	Fixed				24			14	6	1851		Light on keeper's dwelling.
407	Fixed		11	White	30	40		14	5	1839		
408	Fixed			White	25	45		14	6	1852		
409	Fixed		13		30	65		14	4	1831		
400	Fixed							14	1	1831		
401	Fixed			White	25			14	4	1839		
402	Fixed							14	1	1839		
403	Fixed		13	White	40	60		14	4	1837		
404	Fixed							14	11			
405	Fixed				40			14	4	1831		
406	Fixed							14	1	1831		
407	Fixed			White	35			14	5	1849		
408	Fixed			White	65			14	5	1848		
409	Revol'g.	1 30		White	30			14	10	1839		

## LIGHTS OF THE UNITED STATES.

Number.	Name.	Location.	Latitude north.	Longitude west.	Number of lights and relative positions.	Fog-signal.
410	Milwaukie .....	At the entrance to Milwaukie bay, Wis.	D. M. S.	D. M. S.	1	
411	Beacon .....	On the pier .....			1	
412	Port Washington .....	At Port Washington, 25 miles south of Sheboygan light, Wis.			1	
413	Sheboygan .....	At the mouth of Sheboygan river, Wis.			1	
414	Manitowoc .....	At the mouth of the Manitowoc river, Wis.			1	
415	Twin Rivers .....	At Twin Rivers, 7 miles north of Manitowoc.			1	
416	Port du Mort .....	On Plum island, south side of the entrance to Green Bay, Wis.			1	
417	Bayley's Harbor .....	South side of the entrance to Green Bay, Wis.			1	
418	Pottawatomie .....	On Pottawatomie island, north side of the entrance to Green Bay, Mich.			1	
419	Tail Point .....	Near the mouth of Fox river, at the head of Green Bay, Wis.			1	
420	Beaver Island .....	To guide vessels into the straits of Mackinac, and to and from Green Bay, Mich.			1	
LAKE SUPERIOR.						
421	White Fish Point .....	On White Fish Point, Mich.			1	
422	Marquette .....	On the north point of Marquette harbor.			1	
423	Manitou .....	On Manitou island.			1	
424	Copper Harbor .....	At Copper harbor, Mich.			1	
425	Eagle Harbor .....	At Eagle harbor, Mich.			1	
426	Ontonagon .....	At the mouth of Ontonagon river, Mich.			1	

## LIGHTS OF THE UNITED STATES.

Number.	Fixed or revolving, &c.	Interval of revolution or flash.	Distance visible in nautical miles.	Color of tower or vessel.	Height of tower from base to centre of lantern.	Height of light above sea level.	Size of lens.	Size of reflectors.	Number of lamps.	When built.	When light refitted.	Remarks.
410	Fixed	M. S.		White	30		Order.	Inch. 14	7	1839		
411	Fixed							14	1	1848		
412	Fixed			White	38			14	5	1849		
413	Fixed			White	30			14	8	1839		
414	Fixed			White	30			14	6	1839		
415	Fixed			White	94			14	1	1852		Light on keeper's dwelling.
416	Fixed			White	34			14	7	1849		
417	Fixed				50			14	9	1852		
418	Fixed		17	White	30	120		14	9	1839		
419	Fixed			White	65			14	7	1848		
420	Revol'g.	1 00			50			15	10	1851		
421	Fixed			White	65			14	13	1847		
422	Fixed			White	35	76		14	1	1853		
423	Fixed			White	60			14	13	1849		
424	Fixed			White	65			14	13	1848		
425	Fixed			White	25			14	8	1850		Light on keeper's dwelling.
426	Fixed				39			14	6	1852		



