

A copy of this List will be sent free of charge to any shipmaster on application to the Office of the Light House Board, Washington, D. C. or to the Office of the Light House Inspector, San Francisco, Cal., or Portland, Oreg.

LIST

OF

LIGHTS AND FOG-SIGNALS

ON THE

PACIFIC COAST OF THE UNITED STATES

AND OF THE

LIGHTS AND FOG-SIGNALS OF THE DOMINION OF CANADA

ON THE

COAST OF BRITISH COLUMBIA.

COMPILED TO JANUARY 1, 1892.

WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1892.

TWELFTH DISTRICT.

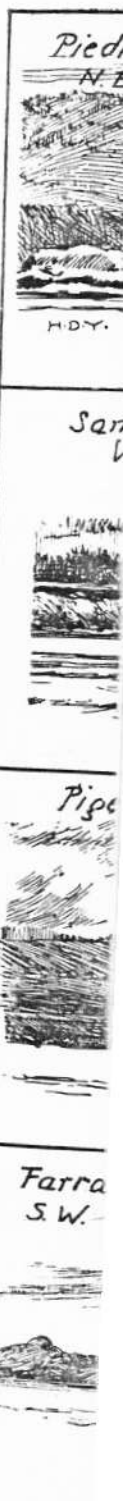
CALIFORNIA.

Number.	Name.	Location.	Latitude, north. Longitude, west.	Characteristic of light.	Order of light.	Height of light above sea level, in feet.	Distance visible, in nau- tical miles.
835	POINT SUR.....	Near westerly end of Moro Rock, Point Sur, Cal.	36 18 19 121 54 07	Flashing alternately red and white; interval between flashes, 15 sec.	1	272	23½
836	POINT PINOS.....	On point S. side of entrance to harbor of Monterey, Cal.	36 37 55 121 56 02	Fixed white	3	91	15½
837	Santa Cruz	On Point Santa Cruz, 600 feet from extremity of Bluff Point, at entrance to Santa Cruz Harbor, Cal.	36 57 05 122 01 38	Fixed red	5	69	8½
838	Año Nuevo Island Fog-Signal Station. (Lantern.)	On southwestward or seaward side of island, Cal.	37 06 (44) 122 19 (51)	Fixed white	Lens lantern.	24
839	PIGEON POINT	On extremity of Pigeon Point, Cal.....	37 10 49 122 23 39	Flashing white every 10 sec.	1	150	18½
840	Point Montara Fog-Signal Station.	About 2½ miles NW. by N. of Pillar Point, Cal.	37 32 (04) 122 31 (09)
841	FARALLON.....	On largest or SE. Farallon Islet, Cal., off entrance to San Francisco Bay.	37 41 51 123 00 07	Flashing white every minute.	1	360	26
842	BONITA POINT	On westernmost extremity of the point, Cal., N. side of entrance to San Francisco Bay.	37 48 51 122 31 47	Fixed white	2	126	17
843	Fort Point.....	On NW. bastion of fort, S. side of entrance to harbor of San Francisco, Cal.	37 48 32 122 28 39	Fixed white for one minute, followed during next minute by a red flash every 15 seconds.	4	83	14½
844	Lime Point Fog Signal Station	On extremity of Lime Point, Cal., N. side of entrance to harbor of San Francisco.	37 49 26 122 28 43

NOTE.—All bearings are MAGNETIC, and in case of visibility of lights given from SEAWARD.

C681

1892



Corrected to
Jan 1, 1892

LIGHTS AND FOG-SIGNALS OF THE UNITED STATES.

CALIFORNIA.

TWELFTH DISTRICT.

Number.	Color and peculiarity of light-house or vessel.	Height, in feet, from base of structure to center of lantern.	When established.	When last rebuilt.	Fog-signal.	Remarks.												
835	Square, gray stone tower, rising from near the middle of a rectangular gray stone oil and fog-signal house; lantern, black. Two-and-one-half-story gray stone dwelling, with red shingled roof, stands about 1,000 feet easterly of tower.	38½	1889	12-inch steam whistle; blasts, 5 sec.; silent intervals, 35 sec.	Piedras Blancas Light, SE. ¼ E., 48½ miles. Point Cypress, NNW. ¾ W., 16½ miles. Steam whistle sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>5 sec.</td> <td>35 sec.</td> <td>5 sec.</td> <td>35 sec.</td> </tr> </tbody> </table>	Silent		Silent		Blast	interval	Blast	interval	5 sec.	35 sec.	5 sec.	35 sec.
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5 sec.	35 sec.	5 sec.	35 sec.															
836	Low white tower, rising from white dwelling with red roof; lantern, black.	35	1854	Santa Cruz Light, NNW. ¼ W., 19½ miles.												
837	Small, square, white tower, rising from white dwelling, with green blinds and red roof; dome of lantern, black.	35	1869	Point Pinos Light, SSE. ¼ E., 19½ miles. Point Sauquel, ENE. ¼ E., 2½ miles. Vessels from the northward will not see this light until it bears E. ¼ N.												
838	White buildings; roofs, red. Dwelling E. by N. from fog-signal house. Lens lantern on post in front of fog-signal house.	4	1872	12-inch steam whistle; blasts, 10 sec.; silent intervals, 55 sec.	Steam whistle sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>10 sec.</td> <td>55 sec.</td> <td>10 sec.</td> <td>55 sec.</td> </tr> </tbody> </table>	Silent		Silent		Blast	interval	Blast	interval	10 sec.	55 sec.	10 sec.	55 sec.
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839	Conical white tower; lantern, black. Dwelling to northwestward of tower; fog-signal house, 100 feet westward of tower. Buildings, white, with red roofs.	100	1872	12-inch steam whistle; blasts, 4 sec.; alternate silent intervals of 7 and 45 sec.	About 38 miles S. of the Golden Gate, and 25 miles N. of Monterey Bay. Farallon Light, NW. by W. ¼ W., 42 miles; Point Pinos Light, SE. ¼ E., 39 miles. Steam whistle sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>4 sec.</td> <td>7 sec.</td> <td>4 sec.</td> <td>45 sec.</td> </tr> </tbody> </table>	Silent		Silent		Blast	interval	Blast	interval	4 sec.	7 sec.	4 sec.	45 sec.
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840	Fog-signal house and dwelling about 30 yards apart, painted white, with lead-colored trimmings and red roofs.	1875	12-inch steam whistle; blasts 5 sec., silent intervals 25 sec.	Point San Pedro, N. by W. ¼ W., 3½ miles; Pillar Point, SE. by S., 2¼ miles. Steam whistle sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>5 sec.</td> <td>25 sec.</td> <td>5 sec.</td> <td>25 sec.</td> </tr> </tbody> </table>	Silent		Silent		Blast	interval	Blast	interval	5 sec.	25 sec.	5 sec.	25 sec.
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841	Conical white tower; on highest peak of rock; lantern, black. Three dwellings, with outhouses at foot of hill, about 500 yards S. of tower. Fog-signal structures, consisting of signal house, coal house, blacksmith shops, etc., bear from W. dwelling SSE. ¼ E., 600 feet. Buildings, white, with red roofs.	29	1855	1st-class steam siren; blasts 5 sec., silent intervals 45 sec.	Fort Point Light, NE. by E. ¼ E., 26 miles; Point Reyes Light, N. by W. ¼ W., about 18 miles. Steam siren sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>5 sec.</td> <td>45 sec.</td> <td>5 sec.</td> <td>45 sec.</td> </tr> </tbody> </table>	Silent		Silent		Blast	interval	Blast	interval	5 sec.	45 sec.	5 sec.	45 sec.
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842	Low white tower; lantern, black. Old tower, white, about ¼ mile from light-house, a little W. of N., and is used as a day-mark only. Fog-signal house, white, about 270 feet in rear of light-house. Roofs, red.	21	1855	1877	1st-class steam siren; blasts 4 sec., silent intervals 35 sec. (See Remarks.)	Fort Point Light, E. ½ N., 2½ miles. Steam siren sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>4 sec.</td> <td>35 sec.</td> <td>4 sec.</td> <td>35 sec.</td> </tr> </tbody> </table> <i>The siren will sound 5 or 6 short, sharp blasts and a blast of 15 sec. to warn the life-saving crew when vessels are in distress.</i>	Silent		Silent		Blast	interval	Blast	interval	4 sec.	35 sec.	4 sec.	35 sec.
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843	White tower with black lantern, rising above W. angle of Fort Winfield Scott; two white dwellings, with green shutters and red roofs, about 200 feet in rear of tower. Fog bell on bastion of fort.	27	1855	Bell struck by machinery every 10 sec.	Bonita Point Light, W. ¼ S., 2½ miles.												
844	Brick fog-signal building and dwellings, white; roofs, red.	1883	12-inch steam whistle; blasts 10 sec., silent intervals 30 sec. (See Remarks.)	Fort Point Light, S. by E. ½ E., ½ mile; Bonita Point Light, SW. by W. ¼ W., 2½ miles; Alcatraz Light, ENE. ¼ E., 2½ miles. Steam whistle sounds thus: <table border="1"> <thead> <tr> <th colspan="2">Silent</th> <th colspan="2">Silent</th> </tr> <tr> <th>Blast</th> <th>interval</th> <th>Blast</th> <th>interval</th> </tr> </thead> <tbody> <tr> <td>10 sec.</td> <td>30 sec.</td> <td>10 sec.</td> <td>30 sec.</td> </tr> </tbody> </table> <i>The whistle will sound 5 or 6 short, sharp blasts and a blast of 15 sec. to warn the life-saving crew when vessels are in distress.</i>	Silent		Silent		Blast	interval	Blast	interval	10 sec.	30 sec.	10 sec.	30 sec.
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7681

List of Beacons Buoys and Day Marks
of the Pacific Coast
1898

BEACONS AND BUOYS.

15

COAST SOUTH OF SAN FRANCISCO.

Northward along the Coast from San Luis Obispo—Continued.

Coast and Geodetic Survey Charts 5386, 5476, 5491, 5498, 5300, 5400, 5500, and 5000.

Name of station or locality of aid.	Color of aid.	Number, if a buoy.	Description of mark or aid.	Compass bearings and distances of prominent objects from the aid.	Depth at low-est tides, in ft.	GENERAL REMARKS. (NOTE.—Bearings and courses are magnetic, and distances expressed in nautical miles.)								
Cayucos Landing.	Red	1st-class spar buoy	30	About halfway from No. 1 Buoy to the wharf. Marks western edge of Metcalf Ledge.								
Estero Bay, Constantine Rock.	Black, marked with the letters "C. R. K." in white.	1st-class can buoy	End Cayucos Wharf, NE. $\frac{1}{4}$ E. Estero Point, W. $\frac{3}{4}$ N.	39	Placed 600 feet S. of Constantine Rock. Do not pass to northward of this buoy.								
Von Helms Rock..	Red, marked with the letters "V. H." in white.	1st-class nun buoy	Cambria Rock, NNW... White Rock, E. $\frac{3}{4}$ N.	120	Placed 450 feet SW. by W. $\frac{1}{4}$ W. from Von Helms Rock, which has about 15 feet of water over it at low water. Vessels should not pass inside this buoy.								
PIEDRAS BLANCAS LIGHT-STATION.	White; dome of lantern, gallery, and balustrade, black.	Conical tower, 90 feet high. Dwelling; 50 feet in rear, white; out-houses and fences, white.	Estero Point, SE. by E. $\frac{1}{4}$ E., 18 miles. Cape San Martin, NW. $\frac{5}{8}$ W., 17 $\frac{1}{4}$ miles.	First-order light, fixed white, varied by a white flash every 15 seconds, visible 19 $\frac{1}{4}$ miles. On the point NW. of the entrance to San Simeon Bay. The tower is behind the rock known as Piedra Blanca. This rock casts a shadow into the sea a distance of 450 feet in length and 45 feet in width.								
Off Piedras Blancas Whistling Buoy.	Red, marked with the letters "P. B." in white.	Nun-shaped body, surmounted by a whistle.	Piedras Blancas Light-House, NE. by E. $\frac{3}{4}$ E. Cape San Simeon, E. $\frac{1}{4}$ S. La Cruz Rock, NNW. $\frac{3}{4}$ W.	90	Three-eighths of a mile SW. by W. $\frac{3}{4}$ W. from Piedras Blancas. The light-house just open to the northward of the highest point of the "Rock." Vessels should not pass inside this buoy. The whistle is sounded by the action of the sea, and gives from 20 to 30 blasts a minute (Pilots and masters of vessels are requested to notify the Light-House Inspector if this buoy should drift from its position, or fail to work satisfactorily.)								
POINT SUR LIGHT-STATION.	Gray stone tower; lantern, black.	Gray stone tower and oil house; also fog-signal house on the NW. end of Point Sur, 250 feet above sea level. Keeper's dwelling, 2 $\frac{1}{2}$ stories, of gray stone, red roof, 1,000 feet easterly.	Point Cypress, NNW. $\frac{5}{8}$ W., 16 $\frac{1}{4}$ miles. Piedras Blancas Light-House, SE. $\frac{3}{4}$ E., 48 $\frac{1}{2}$ miles.	First-order light, flashing alternately red and white; interval between flashes, 15 seconds, visible 23 $\frac{1}{4}$ miles. The fog signal is a 12-inch steam whistle, giving blasts of 5 seconds, with silent intervals of 35 seconds— Thus: <table style="display: inline-table; border: 1px solid black; vertical-align: middle;"> <tr> <td style="padding: 2px;">Blast,</td> <td style="padding: 2px;">Silent interval,</td> <td style="padding: 2px;">Blast,</td> <td style="padding: 2px;">Silent interval</td> </tr> <tr> <td style="padding: 2px; text-align: center;">5 sec.</td> <td style="padding: 2px; text-align: center;">35 sec.</td> <td style="padding: 2px; text-align: center;">5 sec.</td> <td style="padding: 2px; text-align: center;">35 sec.</td> </tr> </table>	Blast,	Silent interval,	Blast,	Silent interval	5 sec.	35 sec.	5 sec.	35 sec.
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Off Point Pinos Whistling Buoy.	Red, marked with the letters "Pr. P." in white.	Nun-shaped body, surmounted by a whistle.	Point Pinos Light-House, SE. $\frac{1}{2}$ E. Point Pyramid, S. $\frac{1}{2}$ W. Outer White Rock, in range with light-house, $\frac{3}{4}$ mile.	135	Off Point Pinos, S. side of Monterey Bay. Vessels should not pass inside this buoy. The whistle is sounded by the action of the sea, and gives from 20 to 30 blasts a minute. (Pilots and masters of vessels are requested to notify the Light-House Inspector if this buoy should drift from its position or fail to work satisfactorily.)								
POINT PINOS LIGHT-STATION.	White; lantern, black.	Round tower, 35 feet high, on white dwelling.	Santa Cruz Light-House, NNW. $\frac{1}{4}$ W., 19 $\frac{1}{4}$ miles.	A fixed white light, visible 15 $\frac{1}{4}$ miles. On the point S. side of entrance to bay of Monterey.								
Off Santa Cruz Whistling Buoy.	Black and white perpendicular stripes, marked with the letters "S. C." in white.	Nun-shaped body, surmounted by a whistle.	Santa Cruz Light-House, WNW. $\frac{1}{4}$ W., 19 $\frac{1}{4}$ miles. Sauquel Point, NE. $\frac{1}{4}$ N., 1 $\frac{1}{2}$ miles. Pacific Coast Steamship Company's wharf, NW. $\frac{3}{4}$ W., 19 $\frac{1}{4}$ miles.	60	Off Santa Cruz Harbor. May be passed close to on either side. In ordinary smooth sea, the buoy can be heard at a distance of 1 mile; in a heavy sea, much farther. The whistle is sounded by the action of the sea, giving from 20 to 30 blasts a minute. (Pilots and masters of vessels are requested to notify the Light-House Inspector if this buoy should drift from its position, or not work satisfactorily.)								
SANTA CRUZ LIGHT-STATION.	White; dome of lantern, black; blinds, green.	Square tower, 35 feet high; on white dwelling; red roof.	Point Pinos Light-House, SSE. $\frac{1}{4}$ E., 19 $\frac{1}{4}$ miles. Sauquel Point, ENE. $\frac{1}{4}$ E., 2 $\frac{1}{4}$ miles.	A fixed red light, visible 8 $\frac{1}{4}$ miles. On Point Santa Cruz, at the entrance to Santa Cruz Harbor. It is 600 feet from the extremity of the bluff. Vessels from the northward will not see this light until it bears E. $\frac{3}{4}$ N.								