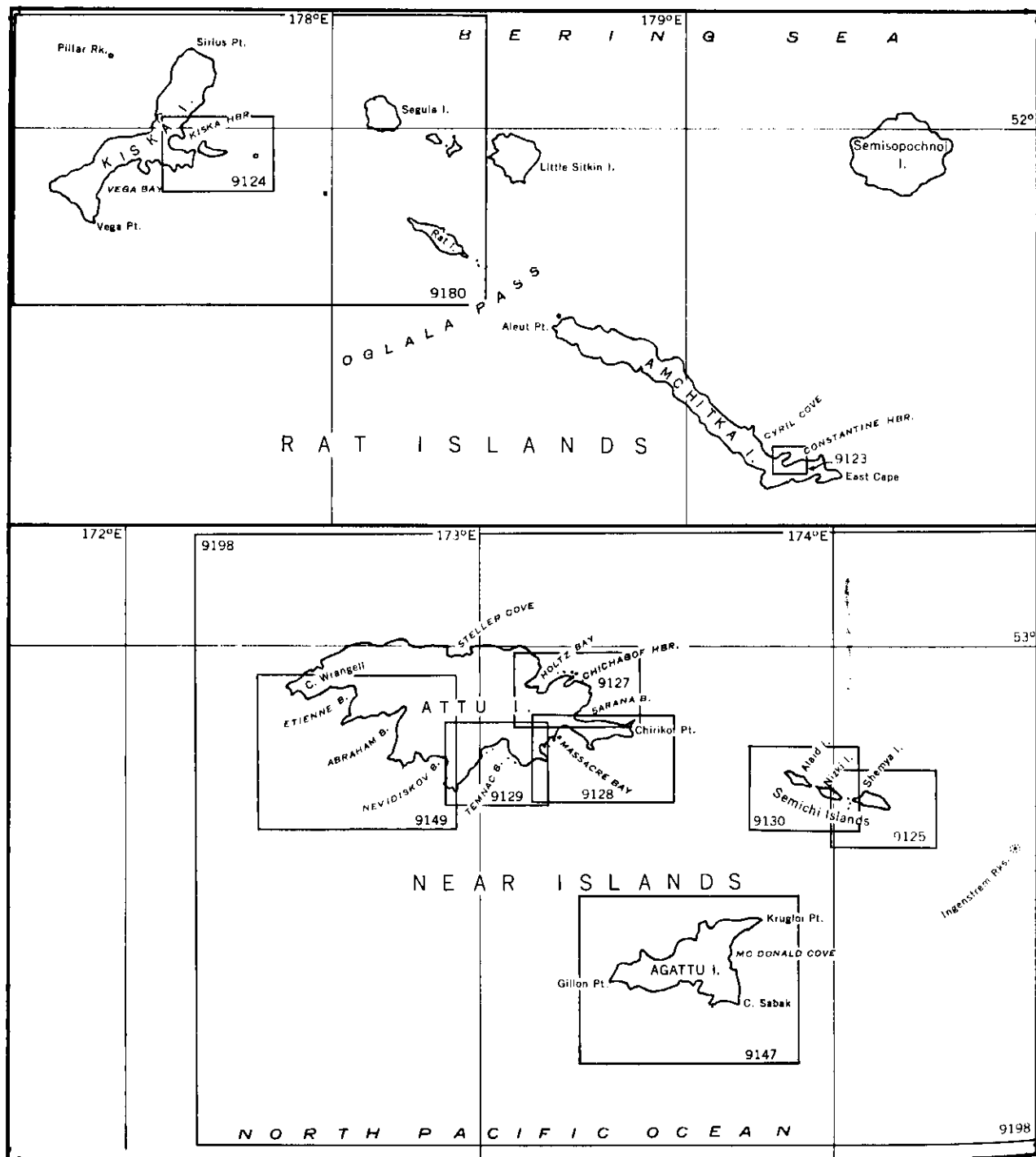


May 1961

COAST AND HARBOR CHARTS - ALASKA RAT ISLANDS AND NEAR ISLANDS

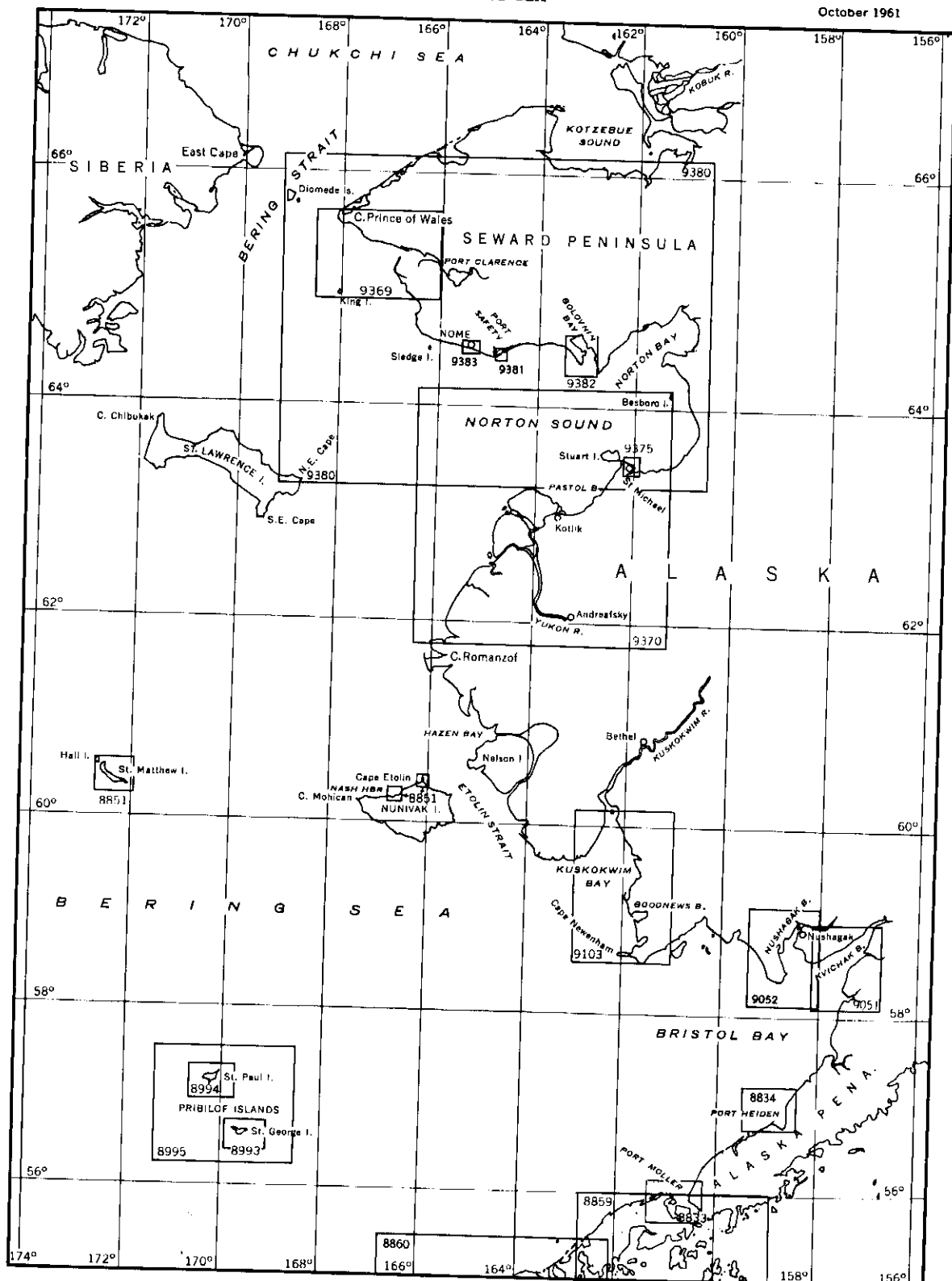


**COAST AND HARBOR CHARTS—ALASKA
RAT ISLANDS AND NEAR ISLANDS**

No.	Price	TITLE	Scale	Paper size (inches)
GENERAL AND COAST CHARTS				
9180	\$1.00	Kiska Island and approaches, Rat Islands	1:80,000	35X48
9198	1.00	Near Islands—Ingenstrem Rocks to Attu Island	1:160,000	33X45
HARBOR CHARTS				
9123	.50	Constantine Harbor, Amchitka Island	1:10,000	23X30
9124	1.00	Kiska Harbor, Kiska Island	1:20,000	35X46
9125	1.00	Shemya Island, Semichi Islands	1:20,000	36X43
		Alcan Harbor	1:10,000	
		Skoot Cove	1:5,000	
9127	1.00	Sarana Bay to Holtz Bay, Attu Island	1:20,000	35X48
		Chichagof Harbor	1:5,000	
9128	1.00	Massacre Bay, Attu Island	1:25,000	36X48
9129	.75	Temnac Bay, Attu Island	1:20,000	34X41
9130	1.00	Alaid and Nizki Islands—Semichi Islands	1:20,000	36X44
9147	1.00	Agattu Island	1:40,000	35X44
9149	.75	Theodore Point to Cape Wrangell, Attu Island	1:40,000	34X40

Diagram No. 33

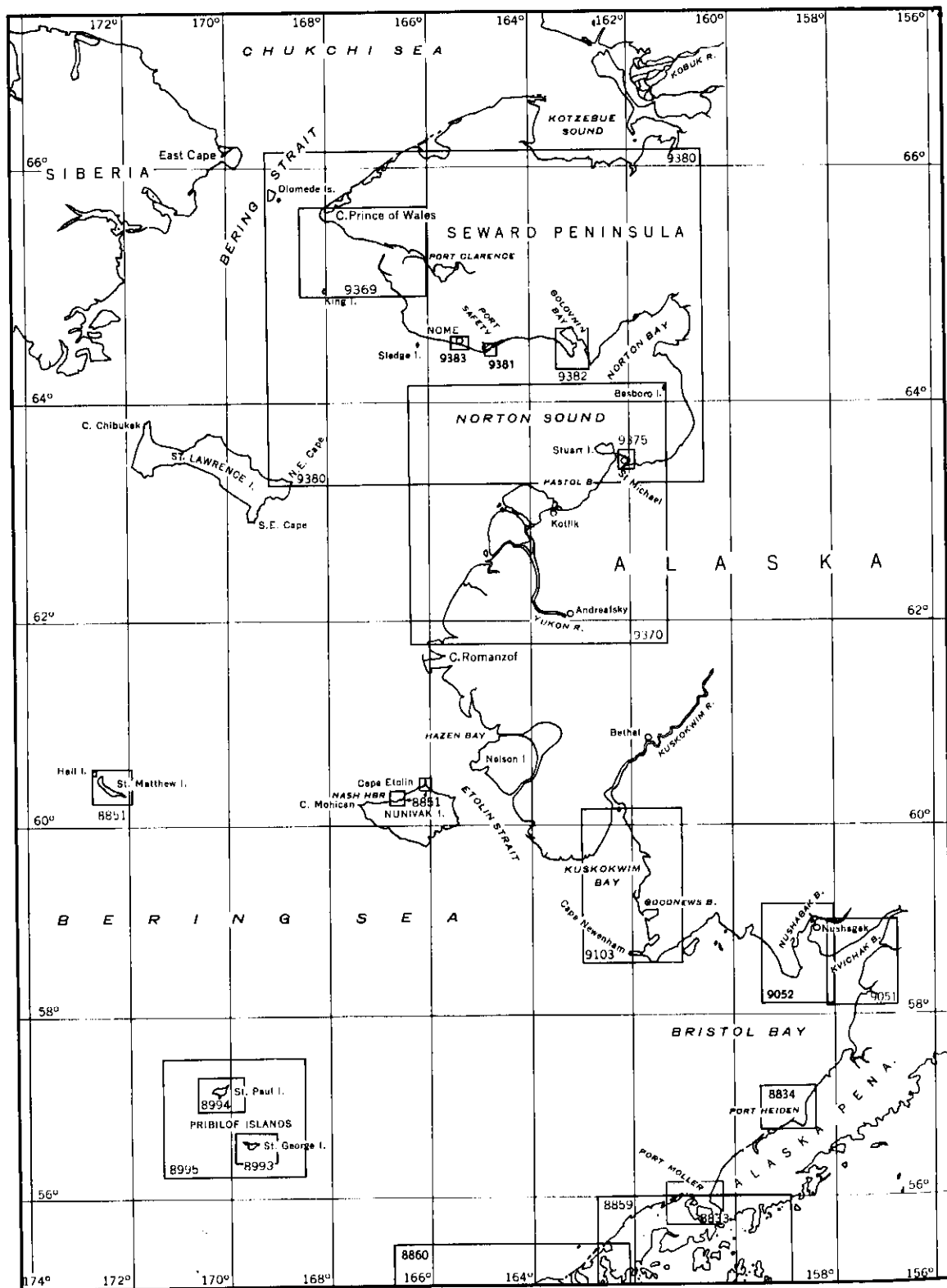
October 1961



GENERAL, COAST AND HARBOR CHARTS - ALASKA
BERING SEA

Diagram No. 33

October 1961



GENERAL, COAST AND HARBOR CHARTS—ALASKA
BERING SEA

No.	Price	TITLE	Scale	Paper size (inches)
GENERAL CHARTS				
8851	\$0.75	Harbors and Anchorages, southwestern Alaska (11 plans; see Harbor Charts below, also pages 29 and 30) St. Matthew Island		32X45
8995	.75	Pribilof Islands	1:300,000	
9103	.50	Kuskokwim Bay	1:200,000	32X38
		Goodnews Bay	1:200,000	25X39
9370	.75	Cape Romanzof to St. Michael	1:80,000	
9380	1.00	Norton Sound	1:300,000	35X38
			1:400,000	35X42
COAST CHARTS				
8833	.50	Port Moller and Herendeen Bay	1:80,000	29X37
8834	.50	Port Heiden	1:80,000	29X36
9051	1.00	Bristol Bay—Kvichak Bay and approaches	1:100,000	36X42
9052	1.00	Bristol Bay—Nushagak Bay and approaches	1:100,000	36X48
9369	1.00	Port Clarence and approaches	1:100,000	35X44
HARBOR CHARTS				
8851	.75	Harbors and Anchorages, southwestern Alaska (11 plans; see Coast Charts above, also pages 29 and 30) Cape Etolin Anchorage, Nunivak Island Nash Harbor, Nunivak Island	1:40,000 1:20,000	32X45
8993	1.00	St. George Island, Pribilof Islands	1:50,000	36X42
8994	1.00	St. Paul Island, Pribilof Islands	1:50,000	36X42
9375	.75	St. Michael Bay, Norton Sound	1:20,000	33X40
9381	.25	Port Safety, Norton Sound	1:15,000	19X25
9382	.75	Golovnin Bay, Norton Sound	1:40,000	33X41
9383	.75	Nome Harbor and approaches, Norton Sound Nome Harbor	1:20,000 1:2,500	35X41

Conversion Tables

INTERNATIONAL NAUTICAL MILES TO STATUTE MILES

1 nautical mile 6,076.10 feet or 1,852 meters 1 statute mile = 5,280 feet or 1,609.35 meters

Nautical miles	0	1	2	3	4	5	6	7	8	9
0	0.000	1.151	2.302	3.452	4.603	5.754	6.905	8.055	9.206	10.357
10	11.508	12.659	13.809	14.960	16.111	17.262	18.412	19.563	20.714	21.865
20	23.016	24.166	25.317	26.468	27.619	28.769	29.920	31.071	32.222	33.373
30	34.523	35.674	36.825	37.976	39.126	40.277	41.428	42.579	43.730	44.880
40	46.031	47.182	48.333	49.483	50.634	51.785	52.936	54.087	55.237	56.388
50	57.539	58.690	59.840	60.991	62.142	63.293	64.444	65.594	66.745	67.896
60	69.047	70.197	71.348	72.499	73.650	74.801	75.951	77.102	78.253	79.404
70	80.554	81.705	82.856	84.007	85.158	86.308	87.459	88.610	89.761	90.911
80	92.062	93.213	94.364	95.515	96.665	97.816	98.967	100.118	101.268	102.419
90	103.570	104.721	105.871	107.022	108.173	109.324	110.475	111.625	112.776	113.927

STATUTE MILES TO INTERNATIONAL NAUTICAL MILES

Statute miles	0	1	2	3	4	5	6	7	8	9
0	0.000	0.869	1.738	2.607	3.476	4.345	5.214	6.083	6.952	7.821
10	8.690	9.559	10.428	11.297	12.166	13.035	13.904	14.773	15.642	16.511
20	17.380	18.249	19.118	19.986	20.855	21.724	22.593	23.462	24.331	25.200
30	26.069	26.938	27.807	28.676	29.545	30.414	31.283	32.152	33.021	33.890
40	34.759	35.628	36.497	37.366	38.235	39.104	39.973	40.842	41.711	42.580
50	43.449	44.318	45.187	46.056	46.925	47.794	48.663	49.532	50.401	51.270
60	52.139	53.008	53.877	54.746	55.615	56.484	57.353	58.222	59.091	59.959
70	60.828	61.697	62.566	63.435	64.304	65.173	66.042	66.911	67.780	68.649
80	69.518	70.387	71.256	72.125	72.994	73.863	74.732	75.601	76.470	77.339
90	78.208	79.077	79.946	80.815	81.684	82.553	83.422	84.291	85.160	86.029

FEET TO METERS

Feet	0	1	2	3	4	5	6	7	8	9
0	0.00	0.30	0.61	0.91	1.22	1.52	1.83	2.13	2.44	2.74
10	3.05	3.35	3.66	3.96	4.27	4.57	4.88	5.18	5.49	5.79
20	6.10	6.40	6.71	7.01	7.32	7.62	7.92	8.23	8.53	8.84
30	9.14	9.45	9.75	10.06	10.36	10.67	10.97	11.28	11.58	11.89
40	12.19	12.50	12.80	13.11	13.41	13.72	14.02	14.33	14.63	14.93
50	15.24	15.54	15.85	16.15	16.46	16.76	17.07	17.37	17.68	17.98
60	18.29	18.59	18.90	19.20	19.51	19.81	20.12	20.42	20.73	21.03
70	21.34	21.64	21.95	22.25	22.55	22.86	23.16	23.47	23.77	24.08
80	24.38	24.69	24.99	25.30	25.60	25.91	26.21	26.52	26.82	27.13
90	27.43	27.74	28.04	28.35	28.65	28.96	29.26	29.57	29.87	30.17

METERS TO FEET

Meters	0	1	2	3	4	5	6	7	8	9
0	0.00	3.28	6.56	9.84	13.12	16.40	19.68	22.97	26.25	29.53
10	32.81	36.09	39.37	42.65	45.93	49.21	52.49	55.77	59.06	62.34
20	65.62	68.90	72.18	75.46	78.74	82.02	85.30	88.58	91.86	95.14
30	98.42	101.71	104.99	108.27	111.55	114.83	118.11	121.39	124.67	127.95
40	131.23	134.51	137.80	141.08	144.36	147.64	150.92	154.20	157.48	160.76
50	164.04	167.32	170.60	173.88	177.16	180.45	183.73	187.01	190.29	193.57
60	196.85	200.13	203.41	206.69	209.97	213.25	216.54	219.82	223.10	226.38
70	229.66	232.94	236.22	239.50	242.78	246.06	249.34	252.62	255.90	259.19
80	262.47	265.75	269.03	272.31	275.59	278.87	282.15	285.43	288.71	291.99
90	295.28	298.56	301.84	305.12	308.40	311.68	314.96	318.24	321.52	324.80

★ (5530) ALASKA—Cook Inlet—Aids information.— 1. Moose Point Light (L.L. 3424.30), showing *flashing white* every 4 seconds, of 220 candlepower, visible 6 miles (geographic range 9 miles), has been established on shore about 15.5 miles 228°15' from Fire Island Light (61°08' N., 150°17' W. approx.). The light is exhibited 15 feet above the water from a skeleton tower.

2. Point Possession Light (L.L. 3424.50), showing *group flashing white* (2 flashes) every 10 seconds, flash 0.5 second, eclipse 1 second, flash 0.5 second, eclipse 8 seconds, of 250 candlepower, visible 6 miles (geographic range 13 miles), has been established on shore about 6.7 miles 212°40' from Fire Island Light. The light is exhibited 60 feet above the water from a wooden tower atop a cabin in an abandoned village.

3. Fire Island Light (L.L. 3425) has been relocated 200 yards 331° from charted position and changed to show *flashing white* every 10 seconds, flash 1 second, of 320 candlepower, visible 7 miles (geographic range 9 miles), obscured from 191° to 321°. The light is exhibited 15 feet above the water from a skeleton tower.

4. Race Point Light (L.L. 3426) (61°10' N., 150°13' W. approx.) has been rebuilt on charted position and changed to show *flashing white* every 2.5 seconds, of 250 candlepower, visible 6 miles (geographic range 21 miles), obscured from 250°30' to 053°. The light is exhibited 200 feet above the water from a skeleton tower.

Note.—Fluorescent red-orange and white daymarks will be installed on each of the above light structures at a later date.

(N.M. 38/65.)

(L.N.M. 34, C.G., Juneau, Aug. 24, 1965.)

C. & G.S. Charts 8553, 8557, 8502.

C.G. Light List, Vol. III, 1964 (see above).

C. & G.S. Coast Pilot 9, 1964, pages 79, 80.

2080

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★ (5709) ALASKA—Prince William Sound—Tatitlek Narrows—Buoy established.—Tatitlek Narrows Buoy 1, a black can buoy with a white reflective band, has been established in 48 feet of water about 9,380 yards (4.63 miles) 123° from Busby Island Light (60°53.8' N., 146°48.9' W. approx.).

(Supersedes N.M. 33 (5250) 1966.)

(N.M. 36/66.)

(L.N.M. 32, C.G., Juneau, Aug. 9, 1966.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1965, page 237.

C. & G.S. Coast Pilot 9, 1964, page 39.

★ (5862) ALASKA—Prince William Sound—Boulder Bay approach—Rock and depth.—The Coast and Geodetic Survey reports the existence of the following rock and depth in the approach to Boulder Bay:

(a) A rock, bare at M.L.L.W., in 60°50'50.5" N., 146°38'59.0" W.

(b) A depth of 6 fathoms, at M.L.L.W., in 60°49'08.5" N., 146°41'30.0" W.

(N.M. 37/66.)

(C. & G.S. CL-1030/66.)

C. & G.S. Charts 8519, 8551.

C. & G.S. Coast Pilot 9, 1964, page 39.

1911

★ (5251) **ALASKA—Cook Inlet—Drilling structures—Information.**—The following permanent lighted oil drilling platforms are in operation, under construction or planned for upper Cook Inlet:

Name	Position	Status
Shell Oil Co. "A"-----	60°47'45" N., 151°29'45" W--	In operation.
Pan American Petroleum Corp. Middle Ground Shoal "B".	60°49'45" N., 151°28'58" W--	Do.
Pan American Petroleum Corp. South Middle Ground Shoal "D".	60°44'07" N., 151°30'43" W--	Planned.
Union Oil Co. McArthur River.	60°50'23" N., 151°36'55" W--	Under construction.
Union Oil Co. Trading Bay--	60°53'48" N., 151°34'45" W--	Do.
Mobil Oil Co. Granite Point "1".	60°57'42" N., 151°19'54" W--	Do.
Pan American Petroleum Corp. Tyonek "A".	60°58'38" N., 151°18'46" W--	Do.
Pan American Petroleum Corp. Tyonek "B".	60°59'56" N., 151°17'57" W--	Do.

A system of submerged pipelines connecting the foregoing platforms with shore facilities is under construction or planned.

(See N.M. 27(4331), 31(4948) 1966.)

(N.M. 33/66.)

(L.N.M. 29, C.G., Juneau, July 19, 1966.)

C. & G.S. Charts 8553, 8502.

C. & G.S. Coast Pilot 9, 1964, page 79.

★ (8102) **ALASKA—Prince William Sound—Tatitlek Narrows—Port Valdez—Chart amendments (2).**—1. The accompanying reproduction of a portion of C. & G.S. Chart 8519 shows changes in hydrography in Tatitlek Narrows and Boulder Bay and vicinity from surveys by the Coast and Geodetic Survey in 1966 and changes in aids to navigation by the U.S. Coast Guard.

Approx. position: 60°51'45" N., 146°42'15" W.

2. The accompanying plan of the port of Valdez, scale 1:10,000, shows hydrographic and topographic development in the vicinity of the new Valdez small boat basin and City Dock.

Note.—This new plan will be added to the next print of Chart 8519 in place of the presently charted inset of Valdez, scale 1:7,500, showing the old port area severely damaged by the earthquakes of March 1964.

Approx. position: 61°07'30" N., 146°21'00" W.

(Supersedes N.M. 31(4949), 37(5862) 1966.)

(See N.M. 40(5772) 1965; 14(2055), 36(5709) 1966.)

(N.M. 53/66.)

(C. & G.S. Dwg. No. 10.)

C. & G.S. Chart 8519.

C. & G.S. Coast Pilot 9, 1964, pages 39, 40.

★ (213) **ALASKA—Kenai Peninsula—Seward—Aids discontinued.**—The following aids, previously reported destroyed or missing, have been discontinued:

(a) Seward Boat Harbor Entrance South Light (60°07' N., 149°26' W. approx.).

(b) Seward Boat Harbor Entrance North Light.

(c) Resurrection Bay Buoy 1.

(d) Resurrection Bay North End Buoy 2 (60°07' N., 149°25' W. approx.).

The remains of the structures are not visible and are probably part of the general debris being removed from Seward Harbor.

Note.—New aids to navigation will be established in Seward Harbor as reconstruction of port facilities progress.

(See N.M. 40(5246) 1964.)

(N.M. 2/65.)

(L.N.M. 49, C.G., Juneau, Dec. 8, 1964.)

C. & G.S. Charts 8529 (and Inset), 8552.

C.G. Light List, Vol. 111, 1964, Nos. 3392, 3393, and page 243.

C. & G.S. Coast Pilot 9, 1954, page 141.

★ (5773) **ALASKA—Resurrection Bay—Seward—Chart corrections.**—1. The charted ends of the breakwaters (60°06'49" N., 149°25'56" W. and 00°00' 55.7" N., 149°25'53" W.) are not part of the breakwaters and should be expunged to points in 60°06'58.5" N., 149°26'00" W. and 60°06'58.2" N., 149°25'56.5" W., respectively.

2. The basin (60°07'00" N., 149°25'28" W.) charted as "REPORTED DREDGED TO 35 FEET" should be amended to read "*BEING DREDGED TO 35 FEET 1965.*"

3. A radio mast, with a red aircraft warning light atop, is located about 515 yards 320°30' from the northernmost tank (00°00.7' N., 149°20.0' W. approx.). (See N.M. 33 (4735) 1965.)

(N.M. 40/65.)

(C. & G.S. CL-1229/65.)

C. & G.S. Chart 8529 (Inset).

C. & G.S. Coast Pilot 9, 1964, pages 57, 58.

★ (5045) **ALASKA—Cook Inlet—Kachemak Bay—Homer Spit—Light rebuilt and relocated.**—Homer Breakwater Light, previously reported destroyed, has been rebuilt on the outer end of the new small boat harbor breakwater at Homer about 460 yards 330° from Homer Spit Light (59°36' N., 151°24' W. approx.). The light shows *flashing white* every 4 seconds, of 150 candlepower, and is exhibited 20 feet above the water from a square frame structure. (See N.M. 27 (3462), 42 (5504) 1964; N.M. 27 (3948) 1965.)

(N.M. 39/65.)

(L.N.M. 35, C.G., Juneau, Aug. 31, 1965.)

C. & G.S. Charts 8531 (and Inset), 8554.

C.G. Light List, Vol. III, 1964, No. 3409.

C. & G.S. Coast Pilot 9, 1954, page 72.

★ (6435) **ALASKA—Cook Inlet—Lights rebuilt.**—1. Kalgin Island Light (LL 3415) has been rebuilt about 45 feet south of charted position (60°29.2' N., 151°50.3' W. approx.). The light (Fl. 4") is now exhibited 140 feet above the water from a square frame structure. No other change.

2. Point Mackenzie Light (LL 3428) has been rebuilt about 50 feet north of charted position (61°14.3' N., 149°50.1' W. approx.). The light (Fl. 6") is now exhibited 80 feet above the water from a square frame structure with red and white diamond daymarks. No other change.

(N.M. 41/66.)

(L.N.M. 37, C.G., Juneau, Sept. 13, 1966.)

C. & G.S. Charts 8553, 8557, 8502.

C.G. Light List, Vol. III, 1966 (see above).

C. & G.S. Coast Pilot 9, 1964, pages 76, 80.

★ (2857) **ALASKA—Cook Inlet—Knik Arm—Buoys changed—Buoys established.**—1. The following buoys have been changed as indicated:

(a) Race Point Buoy 2 has been renumbered 6 and moved and reestablished in 50 feet of water about 750 yards 327° from Race Point Light (61°10' N., 150°18' W. approx.). No other change.

(b) Knik Arm Shoal Lighted Buoy 1 (61°12' N., 150°05' W. approx.) has been renumbered 7, equipped with a radar reflector, and changed to show a *quick flashing green* light of 35 candlepower. No other change.

(c) Point Woronzof Buoy 4 (61°13' N., 150°01' W. approx.) has been replaced by *Point Woronzof Lighted Buoy 8*, painted red, equipped with a radar reflector, and showing a *quick flashing red* light of 40 candlepower.

2. The following buoys have been established as indicated:

(a) Cook Inlet Lighted Buoy 5, painted black and showing a *flashing green* light every 4 seconds, of 40 candlepower, in 66 feet of water about 4.1 miles 271° from Fire Island Light (61°08' N., 150°17' W. approx.).

(b) Knik Arm Shoal North Side Buoy 2, a red nun, in 34 feet of water about 7,275 yards 237° from Point Mackenzie Range Front Light (61°14' N., 149°59' W. approx.).

Note.—The buoys in (1) and (2) are maintained annually from May 1 to November 1.

(Supersedes N.M. 15 (2062) 1965.)

(N.M. 20/65.)

(L.N.M. 16, C.G., Juneau, Apr. 20, 1965.)

C. & G.S. Charts 8557, 8553.

C.G. Light List, Vol. III, 1964, Nos. 3427, 3427.50, 3424.70, and page 246.

C. & G.S. Coast Pilot 9, 1964, page 80.

★ (2815) ALASKA—Cook Inlet—Kasilof River—Aids information.—1. Kasilof Range Front Light (LL 3416) now shows *quick flashing white* of reduced candlepower. The daymark has been changed to a red rectangular panel with a *white* vertical stripe. No other change.

Approx. position: 60°23' N., 151°18' W.

2. Kasilof Range Rear Daybeacon has been changed to *Kasilof Range Rear Light* (LL 3416.01) showing *equal interval white* every 6 seconds of low intensity. The light, located about 10 yards eastward of the front light, is exhibited 23 feet above the water from a wooden tripod structure with a red rectangular daymark with a white vertical stripe.

(See N.M. 15(2279) 1966.)

(N.M. 18/66.)

(L.N.M. 15, C.G., Juneau, April 12, 1966.)

C. & G.S. Chart 8553.

C.G. Light List, Vol. III, 1965 (see above) and page 241.

C. & G.S. Coast Pilot 9, 1964, page 78.

★ (7183) ALASKA—Resurrection Bay—Seward—Depth information.—A survey by the Coast and Geodetic Survey in 1966 shows a controlling depth of 30 feet at M.L.W. in the improved approach to the new railroad pier at Seward.

Approx. position: 60°07'03" N., 149°25'30" W.

(See N.M. 7(1069) 1966.)

(N.M. 46/66.)

(C. & G.S. CL-1277/66.)

C. & G.S. Chart 8529 (Inset).

C. & G.S. Coast Pilot 9, 1964, page 58.

★ (4502) ALASKA—Cook Inlet—Chugach Passage—Buoy relocated.—Chugach Passage Buoy 3 (59°10.6' N., 151°47.0' W. approx.) has been permanently relocated in 110 feet of water about 3,600 yards 196° from Chatham Island Light (59°12.6' N., 151°46.5' W. approx.), to better mark the extremity of a shoal off the northeast side of Elizabeth Island.

(Supersedes N.M. 23(3681) 1966.)

(N.M. 28/66.)

(L.N.M. 24, C.G., Juneau, June 14, 1966.)

C. & G.S. Charts 8588, 8531, 8554.

C.G. Light List, Vol. III, 1965, page 239.

C. & G.S. Coast Pilot 9, 1964, page 69.

★ (6595) ALASKA—Kodiak Island—Kodiak Harbor—Light established.—Kodiak Electric Association Light, showing a *fixed red* light, has been established 100 feet above the water on a steel structure about 885 yards 062° from Kodiak Harbor Entrance East Light (57°47.2' N., 152°24.4' W. approx.).

Note.—The light is privately maintained.

(L.N.M. 39, C.G., Juneau, Sept. 27, 1966.)

(N.M. 42/66.)

C. & G.S. Chart 8545 (and Inset).

C.G. Light List, Vol. III, 1966, No. 3442.50.

C. & G.S. Coast Pilot 9, 1964, page 95.

★ (6391) ALASKA—Kodiak Island—Kodiak Harbor—Aids changed.—1. Gull Island Rock Light (57°47' N., 152°26' W. approx.), previously temporarily discontinued, has been permanently discontinued.

2. Gull Island Rocks Lighted Buoy 7, painted black and showing a *flashing white* light every 6 seconds, has been permanently established in 60 feet of water, 115 yards 270° from the former position of the light in (1).

(Supersedes N.M. 4(400), 1964.)

(N.M. 48/64.)

(L.N.M. 43, C.G., Juneau, Oct. 27, 1964.)

C. & G.S. Charts 8545, 8534.

C.G. Light List, Vol. III, 1964, No. 3443.

C. & G.S. Coast Pilot 9, 1964, page 212.

★ (1328) ALASKA—Kodiak Island—Woody Island Channel—Light changed. Woody Island Channel Buoy 10 has been replaced by Woody Island Channel Lighted Buoy 10, painted red, and showing a *flashing white* light every 4 seconds.

Approx. position: 57°47' N., 152°22' W.

(N.M. 10/65.)

★ (2566) **ALASKA—Kodiak Harbor—Buoy established.**—Kodiak Harbor Buoy 4A, a red nun, has been established in 30 feet of water about 75 yards 130° from Kodiak Harbor Entrance East Light (57°47' N., 152°24' W. approx.). (See N.M. 8(1046) 1965.)

(N.M. 18/65.)

(L.N.M. 13, C.G., Juneau, Mar. 30, 1965.)

C. & G.S. Chart 8545 (and Inset).

C.G. Light List, Vol. III, 1964, page 247.

C. & G.S. Coast Pilot 9, 1964, page 209.

★ (2057) **ALASKA—Kachemak Bay—Homer Harbor Small Boat Basin—Chart amendment.**—The accompanying reproduction of the inset on C. & G.S. Chart 8531 shows changes in hydrography and topography in the vicinity of Homer Spkt from surveys by the Corps of Engineers to November, 1965.

Approx. position: 59°36'10" N., 151°24'50" W.

(N.M. 14/66.)

(C. & G.S. CL-103/06; BP-68802-05.)

C. & G.S. Chart 8531 (Inset).

C. & G.S. Coast Pilot 9, 1964, page 72.

★ (1009) **ALASKA—Resurrection Bay—Seward—Chart amendment.**—The accompanying reproduction of a portion of C. & G.S. Chart 8529 shows recent construction and changes in hydrography and topography from surveys and reports by the Corps of Engineers and Coast and Geodetic Survey and changes in aids to navigation by the U.S. Coast Guard in the vicinity of Seward.

Approx. position: 60°00'40" N., 149°20'00" W.

(Supersedes N.M. 33(4735) 1965.)

(N.M. 7/66.)

(C. & G.S. Drawing No. 10.)

C. & G.S. Chart 8529 (Insert).

C. & G.S. Coast Pilot 9, 1964, pages 57, 58.

★ (1208) **ALASKA—Prince William Sound—Knight Island Passage—Mummy Bay—Light to be discontinued.**—About March 4, 1966, Mummy Bay Light (60°13' N., 147°50' W. approx.) will be permanently discontinued. The structure, a small white house, will remain.

(N.M. 8/66.)

(L.N.M. 5, C.G., Juneau, Feb. 1, 1966.)

C. & G.S. Charts 8523, 8515, 8551.

C.G. Light List, Vol. III, 1965, No. 3379.

C. & G.S. Coast Pilot 9, 1964, page 52.

★ (2056) **ALASKA—Prince William Sound—Knight Island Passage—Mummy Bay—Light discontinued.**—Mummy Bay Light (60°13' N., 147°50' W. approx.) has been permanently discontinued. The structure, a small white house, remains.

(See N.M. 8(1208) 1966.)

(N.M. 14/66.)

(L.N.M. 10, C.G., Juneau, March 8, 1966.)

C. & G.S. Charts 8523, 8515, 8551.

C.G. Light List, Vol. III, 1965, No. 3379.

C. & G.S. Coast Pilot 9, 1964, page 52.

★ (4462) **ALASKA—Prince William Sound—Latoche Passage—Crab Bay—Buoy discontinued.**—Crab Bay Buoy 2 (60°04' N., 148°00' W. approx.) has been permanently discontinued.

(Supersedes N.M. 22(3163) 1965.)

(N.M. 31/65.)

(L.N.M. 27, C.G., Juneau, July 6, 1965.)

C. & G.S. Charts 8523, 8515, 8551.

C.G. Light List, Vol. III, 1964, page 242.

C. & G.S. Coast Pilot 9, 1964, page 51.

★ (6790) **ALASKA—South coast—Prince William Sound—Point Elrington—Light replaced by buoy.**—1. Point Elrington Lighted Whistle Buoy "EL", painted red and showing *flashing white* every 6 seconds, flash 0.6 second, has been established in 138 feet of water about 850 yards 266° from Point Elrington Light (59°50' N., 148°15' W. approx.).

2. Point Elrington Light, previously reported destroyed, has been permanently discontinued. No part of the light structure remains visible.

(See N.M. 40(5246) 1964.)

(N.M. 51/64.)

(L.N.M. 47, C.G., Juneau, Nov. 24, 1964.)

C. & G.S. Charts 8523, 8515(2), 8528, 8502, 8552, 8551, 8500.

C.G. Light List, Vol. III, 1964, No. 3385.

C. & G.S. Coast Pilot 9, 1964, page 128.

★ (2690) ALASKA—Kodiak Island—Sitkalidak Strait—Light discontinued—Buoy established.—1. Sheep Island Light, previously reported destroyed, has been discontinued.

Approx. position: 57°13' N., 153°15' W.

(See N.M. 14 (1966) 1965.)

2. Sheep Island Lighted Buoy 2, painted red, equipped with a radar reflector and showing a *flashing red* light every 4 seconds has been established in 18 fathoms of water about 1,775 yards 074° from Sitkalidak Passage Light (57°13' N., 153°16' W.).

(N.M. 19/65)

(L.N.M. 14, C.G., Juneau, Apr. 6, 1965.)

C. & G.S. Chart 8536 (and Inset).

C.G. Light List, Vol. III, 1964, Nos. 3469, 3469.11.

C. & G.S. Coast Pilot 9, 1954, page 222.

★ (3360) ALASKA—Cook Inlet—Kasilof River—Buoy established.—Kasilof River Entrance Channel Lighted Buoy 1, painted black and showing a *flashing white* light every 2½ seconds, has been established in 28 feet of water about 2.6 miles 272° from Kasilof Range Front Light (60°23.2' N., 151°18.2' W. approx.).

Note.—This buoy will be maintained annually from about April 15 to November 15.

(See N.M. 15 (2279) 1966.)

(N.M. 21/66.)

(L.N.M. 17, C.G., Juneau, April 26, 1966.)

C. & G.S. Chart 8553.

C.G. Light List, Vol. III, 1965, No. 3416.70.

C. & G.S. Coast Pilot 9, 1964, page 78.

★ (2806) ALASKA—Prince William Sound—Port Valdez—Beacon discontinued.—Entrance Island Daybeacon (61°05' N., 146°37' W. approx.) previously reported destroyed, has been discontinued.

(See N.M. 22 (2806) 1964.)

(N.M. 4/65.)

(L.N.M. 52, C.G., Juneau, Dec. 29, 1964.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1964, page 240.

C. & G.S. Coast Pilot 9, 1954, page 110.

★ (2055) ALASKA—Prince William Sound—Valdez—Light established.—Valdez Boat Harbor Light 2, showing *flashing red* every 4 seconds of 80 candlepower, has been established on the Small Boat Harbor east breakwater in 61°07' N., 146°21' W. (approx.). The light is exhibited 22 feet above the water from a square frame structure.

(N.M. 14/66.)

(L.N.M. 39, C.G., Juneau, Sept. 28, 1965.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1965, No. 3362.50.

C. & G.S. Coast Pilot 9, 1964, page 40.

★ (3321) ALASKA—Prince William Sound—Port Nellie Juan—Buoy discontinued.—McClure Bay Buoy 2 has been permanently discontinued.

Approx. position: 60°33' N., 148°10' W.

(N.M. 23/65.)

(L.N.M. 19, C.G., Juneau, May 11, 1965.)

C. & G.S. Chart 8517.

C.G. Light List, Vol. III, 1964, page 241.

C. & G.S. Coast Pilot 9, 1964, page 46.

★ (91) ALASKA—Prince William Sound—Valdez—Lights discontinued.—Valdez Harbor Entrance South Light and Port Valdez Light, previously reported destroyed, have been discontinued. The remains of the Light structures have not been located.

Approx. position, Port Valdez Light: 61°07' N., 146°17' W.

Note.—New aids to navigation will be established in Valdez Harbor as reconstruction of port facilities progress.

(See N.M. 40 (5246) 1964.)

(N.M. 1/65.)

(L.N.M. 49, C.G., Juneau, Dec. 8, 1964.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1964, Nos. 3363, 3364.

C. & G.S. Coast Pilot 9, 1954, page 110.

★ (3995) ALASKA—Shelikof Strait—Latex Rocks—Light established.—Latex Rocks Light, showing *flashing white* every 4 seconds, of 270 candlepower, visible 10 miles (geographic range 11 miles), has been established on a rock in 58°41'26" N., 152°28'55" W. The light is exhibited 87 feet above the water from a skeleton tower with red and white checkered diamond daymarks.

(Supersedes N.M. 20 (3171) 1966.)

(N.M. 25/66.)

(L.N.M. 22, C.G., Juneau, May 31, 1966.)

C. & G.S. Charts 8532, 8533, 8556, 8502, 8500.

C.G. Light List, Vol. III, 1965, Nos. 183.50/3488.50.

C. & G.S. Coast Pilot 9, 1964, page 83.

★ (2486) ALASKA—Aleutian Islands—Akun Strait—Light information.—Akun Strait Light has been changed from a seasonally maintained light to a year operation. No other change.

Approx. position Akun Strait: 54°08' N., 165°39' W.

(N.M. 16/66.)

(L.N.M. 9, C.G., Juneau, March 1, 1966.)

C. & G.S. Charts 9005, 8720, 8860.

C.G. Light List Vol. III, 1965, No. 3518.

C. & G.S. Coast Pilot 9, 1964, page 172.

★ (4503) ALASKA—Bristol Bay—Aids information.—1. The following day beacons, consisting of white slatted tripods, will be charted as indicated:

(a) Cape Menshikof Daybeacon in (approx.) 57°29.2' N., 157°56.0' W.

(b) Smoky Point North Daybeacon in (approx.) 57°38.9' N., 157°42.6' W.

(c) Egegik South Daybeacon in (approx.) 58°09.5' N., 157°32.2' W.

Note.—Expunge the light in (approx.) 58°12.2' N., 157°31.4' W.

(d) Egegik North Daybeacon in (approx.) 58°18.1' N., 157°32.5' W.

Note.—Expunge the light in (approx.) 58°17.6' N., 157°32.3' W.

(e) Tank Creek Daybeacon in (approx.) 58°43.8' N., 157°43.0' W.

(f) Etolin Point Daybeacon in (approx.) 58°39.4' N., 158°19.2' W.

(g) Protection Point Daybeacon in (approx.) 58°29.6' N., 158°41.7' W.

(h) Nichols Hill Daybeacon in (approx.) 58°33.8' N., 158°47.2' W.

(i) Igusvik River North Daybeacon in (approx.) 58°45.8' N., 158°46.4' W.

(j) Snake River North Daybeacon in (approx.) 58°52.5' N., 158°43.1' W.

2. Johnston Hill Creek Light, showing *quick flashing white*, has been established 55 feet above the water on an A-frame cabin in (approx.) 58°37.2' N., 157°15.1' W.

Note.—The above aids are privately maintained from about June 5 to August 15, annually, by the Alaska Department of Fish and Game.

(N.M. 28/66.)

(L.N.M. 24, C.G., Juneau, June 14, 1966.)

C. & G.S. Charts 9051, 9052, 8802.

C.G. Light List, Vol. III, 1965, No. 3543.11 and pages 250, 251.

C. & G.S. Coast Pilot 9, 1964, pages 241, 245–249.

★ (5250) ALASKA—Prince William Sound—Tatitlek Narrows—Buoys to be established.—About August 19, 1966, Tatitlek Narrows Buoy 1, a black can buoy with a white reflective band, will be established in 30 feet of water about 4.14 miles 123° from Busby Island Light (60°53.8' N., 146°48.9' W. approx.).

(N.M. 33/66.)

(L.N.M. 29, C.G., Juneau, July 19, 1966.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1965, page 237.

C. & G.S. Coast Pilot 9, 1964, page 39.

★ (3998) ALASKA—Norton Sound—Golovnin Bay—Light discontinued.—South Spit Light (64°31'33" N., 163°01'34" W. approx.) has been permanently discontinued.

(N.M. 25/66.)

(L.N.M. 22, C.G., Juneau, June 1, 1966.)

C. & G.S. Charts 9382, 9380.

C.G. Light List, Vol. III, 1965, No. 3584.

C. & G.S. Coast Pilot 9, 1964, page 270.

★ (5772) ALASKA—Prince William Sound—Tatitlek Narrows—Buoys established.—A red nun buoy with red reflector has been established in each of the following positions as indicated, distances and bearings from Busby Island Light (60°54' N., 146°49' W. approx.):

(a) No. 2, in 20 feet of water, about 4.05 miles 119°.

(b) No. 4, in 25 feet of water, about 3.63 miles 116°.

(c) No. 6, in 40 feet of water, about 3.23 miles 112°.

(N.M. 40/66.)

(L.N.M. 37, C.G., Juneau, Sept. 14, 1965.)

C. & G.S. Charts 8519, 8551.

C.G. Light List, Vol. III, 1964, page 240.

C. & G.S. Coast Pilot 9, 1964, page 39.

★ (3097) ALASKA—Nushagak Bay—Light established.—Igushik River Light, showing *flashing white* every 4 seconds, of 150 candlepower, visible 8 miles (geographic range 14 miles), has been established on shore in 58°40.4' N., 158°51.0' W. The light is exhibited 70 feet above water from a square frame structure with red and white checkered square daymarks.

Note.—The light will be seasonally maintained from May 1 to Sept. 30.

(N.M. 25/66.)

(L.N.M. 22, C.G., Juneau, May 31, 1966.)

C. & G.S. Chart 9052.

C.G. Light List, Vol. III, 1965, No. 3555.50.

C. & G.S. Coast Pilot 9, 1964, page 249.

★ (493) **ALASKA—Prince William Sound—Latouche Passage—Beacon discontinued—Buoy moved.**—1. Latouche Daybeacon ($60^{\circ}03'$ N., $147^{\circ}54'$ W. approx.), previously reported destroyed, has been discontinued.

Note.—The rock formerly marked by the daybeacon has been reported visible at all stages of the tide.

(See N.M. 27 (3505) 1964.)

2. Evans Bay Buoy 1, previously reported temporarily moved, has been permanently relocated in 72 feet of water about 1,045 yards $320^{\circ}30'$ from Elrington Passage Light ($60^{\circ}03'$ N., $148^{\circ}01'$ W. approx.).

(See N.M. 38 (4948) 1964.)

(N.M. 4/64.)

(L.N.M. 52, C.G., Juneau, Dec. 29, 1964.)

C. & G.S. Charts **8523, 8515, 8551.**

C.G. Light List, Vol. III, 1963, page **242.**

C. & G.S. Coast Pilot 9, 1954, pages **127, 128.**

★ (4735) **ALASKA—Resurrection Bay—Seward—Chart amendment.**—The accompanying reproduction of a portion of C. & G.S. Chart 8529 shows new construction and changes in topography and hydrography from surveys and reports by the Corps of Engineers and Coast and Geodetic Survey in the vicinity of Seward.

Approx. position: $60^{\circ}06'30''$ N., $149^{\circ}26'00''$ W.

(N.M. 33/65.)

(C. & G.S. CL-741/65; RP-67995-96, 67999, 68000.)

C. & G.S. Chart **8529 (Inset).**

C. & G.S. Coast Pilot 9, 1964, pages **57, 58.**

(3650) **NOTE—U.S. Coast Pilot 9, correction.**—Diagram No. 30, page 340, showing the limits of chart coverage has been incorrectly printed; use the list on page 341 for reference and ordering charts. A corrected diagram **will be included** with next year's supplement.

(N.M. 23/66.)

(C. & G.S.)

C. & G.S. Coast Pilot 9, 1964, page **340.**