

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
Feb. 20 38	72	207 31	17 2
21 39	6	209 41	17 36
22 40	18	212 14	18 59
23 41	6	214 59	
24 41	44	217 10	
25 42	31	219 21	
26 43	17	222 16	20 33
27 43	48	224 55	
28 44	17	226 22	
Mar. 1 44	49	228 2	20 17
2 44	54	228 14	18 49
3 44	32	229 7	
4 44	5	231 8	
5 43	47	232 45	17 32
6 44	10	234 20	
7 44	33	235 28	
8 44	27	235 21	17 43
9 43	55	234 44	
10 43	40	234 47	
11 43	44	235 21	
12 43	6	235 0	
13 43	47	233 27	
14 43	17	233 43	
15 43	46	231 45	
16 43	4	232 45	
17 43	56	233 52	
18 44	50	234 8	
19 44	56	233 58	17 52
20 45	30	234 6	
21 45	51	234 8	
22 47	43	235 5	
23 47	56	234 17	16 41
24 47	41	234 7	
25 48	30	232 41	
26 48	21	232 28	
27 47	56	231 24	19 27
28 48	56	232 11	
29 49	29	233 26	
30 49	36	233 18	

From King George's or Nootka Sound to Prince William's, along the Western coast of America.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
Apr. 27 49	39	231 31	
28 50	1	229 26	
29 51	54	226 54	
30 53	22	225 14	21 12
May 1 54	43	224 44	24 19
2 56	50	224 6	
3 58	17	222 14	
4 58	22	220 45	24 11
5 58	40	220 58	26 11
6 59	8	220 19	23 10
7 59	27	219 7	24 26
8 59	11	217 41	
9 59	31	217 0	22 47
10 59	51	215 56	
11 59	33	215 21	27 35
12 61	11	213 28	
13 60	49	213 7	
14 60	19	213 7	

From Prince William's Sound to Cook's River, along the Western Coast of America.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
May 18 60	30	212 21	
20 60	3	212 12	23 37
21 60	0	211 40	
21 59	30	210 6	23 42
22 58	22	208 42	
23 59	9	208 47	
24 59	144	207 59	
25 58	41	207 39	
26 59	9	206 50	
27 59	20	207 20	
28 59	50	207 24	
29 60	8	207 36	
30 60	37	208 3	
31 61	11	208 45	
June 1 61	57	209 24	

From Cook's River to Samganotha Harbour, in the Island of Onalafka.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
June 7 68	5	207 45	
8 57	52	207 54	
9 57	42	207 39	

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
June 10 70	20	207 25	
11 57	5	207 33	
12 57	31	206 12	
13 60	49	205 40	20 31
14 56	22	205 27	
15 56	23	202 51	
16 56	5	201 10	
17 55	33	200 48	20 22
18 55	25	200 42	22 32
19 55	18	199 16	
20 54	44	197 29	
21 54	171	197 11	
22 53	51	196 34	
23 53	36	195 50	
24 53	13	195 14	
25 54	4	194 59	
26 53	46	194 1	
27 53	51	193 35	
28 53	55	193 18	

From Samganotha Bay to Britol Bay, along the Western Coast of America.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
July 2 54	19	193 33	
3 55	12	195 24	
4 55	49	197 5	
5 56	30	198 43	
6 56	55	199 36	
7 57	63	200 16	
8 57	16	200 48	26 3
9 57	49	201 42	
10 58	18	200 39	22 49
11 58	0	200 34	
12 58	12	200 34	22 32
13 58	13	199 0	
14 58	12	198 36	
15 58	22	198 39	
16 58	28	197 46	
17 58	54	197 25	
18 59	17	197 36	
19 59	30	197 45	

From Britol Bay to Norton Sound, on the Western Coast of America.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
July 21 58	43	196 45	
22 58	7	194 22	
23 58	25	192 13	
24 58	37	191 36	
25 59	11	190 57	
26 59	55	190 0	18 40
27 60	21	188 35	
28 60	21	188 11	
29 61	11	189 22	
30 61	57	190 47	
31 61	55	191 44	
1 62	34	191 20	
2 63	53	194 0	
3 64	30	193 48	
4 64	39	193 1	
5 64	48	192 42	
6 65	0	192 30	
7 65	48	191 42	
8 65	36	189 15	27 22
9 66	5	191 10	
10 66	20	191 0	30 41
11 66	32	192 0	27 15
12 67	28	194 33	
13 68	18	193 1	
14 69	57	193 41	35 32
15 70	33	197 35	35 1
16 70	44	198 24	
17 70	3	196 32	
18 70	4	196 0	
19 70	32	195 48	31 3
20 70	34	194 42	
21 69	33	194 20	
22 69	30	194 23	
23 69	38	187 30	21 44
24 69	36	184 0	23 20
25 69	33	183 30	
26 69	17	181 40	25 56
27 68	49	181 26	
28 68	41	181 32	
29 68	30	185 39	
30 68	37	187 15	
31 68	38	189 0	27 57
1 69	38	189 5	
2 69	8	189 57	24 53
3 69	55	193 30	26 53

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
Sept. 1 69	30	187 15	
2 69	13	170 13	
3 69	61	168 15	
4 69	39	167 4	9 9

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
7 64	16	194 20	25 59
8 64	27	196 3	
9 64	34	197 41	
10 64	33	197 30	

From Norton Sound to the Island of Onalafka.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
Sept. 1 64	10	198 30	
2 63	7	197 45	
3 63	43	196 13	
4 63	7	197 12	22 23
5 62	58	190 17	
6 61	48	189 10	
7 60	21	187 30	
8 59	17	189 5	
9 58	31	190 51	
10 58	36	189 15	
11 58	62	190 28	
12 57	0	192 2	
13 56	30	192 50	
14 55	29	193 0	
15 55	21	192 27	
16 55	39	193 59	

From Onalafka to Sandwich Isles.

Time.	Lat. North.	Long. East.	Variat. East.
1778.	0	0	0
Oct. 1 54	8		19 59
2 53	52	191 41	
3 53	41	194 56	
4 53	10	195 2	
5 52	21	197 10	
6 51	1	198 28	
7 51	44	199 51	
8 51	31	200 36	
9 51	20	201 27	17 15
10 51	10	202 2	
11 50	36	202 36	16 5
12 50	10	203 16	
13 49	38	205 0	
14 48	14	206 17	
15 47	36	206 33	
16 46	39	206 46	
17 45	33	206 57	
18 44	27	206 57	11 57
19 43	26	206 51	
20 42	41	207 52	
21 41	27	206 44	
22 40	33	205 51	
23 39	55	206 28	
24 38	17	206 25	
25 37	49	206 0	
26 36	30	205 38	
27 35	57	204 38	
28 34	57	203 28	

From Sandwich Isles to the Bay of St. Peter and Paul in Kamtschatka.

Time.	Lat. North.	Long. East.	Variat. East.
1779.	0	0	0
Mar. 15 21	47	199 37	
16 21	27	198 50	
17 21	18	197 2	
18 21	12	195 26	10 4
19 21	11	194 28	9 10
20 20	52	193 22	11 30
21 20	37	192 13	11 26
22 20	27	190 44	
23 19	58	188 22	11 51
24 19	48	183 9	
25 19	58	184 12	11 24
26 19	48	183 9	
27 19	49	182 29	12 8
28 20	6	181 23	
29 20	16	180 59	
30 20	17	180 25	
31 20	55	179 47	
Apr. 1 21	14	179 31	11 21
2 21	36	177 20	
3 21	38	175 21	
4 21	31	173 36	
5 21	13	170 13	
6 21	61	168 15	
7 21	39	167 4	9 9

Time.	Lat. North.	Long. East.	Variat. East.
1779.	0	0	0
Apr. 9 32	16	166 39	
10 33	30	166 0	
11 35	32	165 30	
12 37	10	164 34	
13 39	30	163 20	
14 40	53	162 13	
15 41	52	160 41	
16 42	123	159 41	6 20
17 43	18	160 0	
18 46	9	160 48	
19 48	40	161 30	
20 49	48	161 30	9 33
21 50	25	161 30	
22 51	38	160 7	
23 52	11	159 37	
24 53	30	159 40	
25 54	40	159 30	
26 55	35	159 43	
27 56	45	159 43	
28 57	45	160 0	

From the Bay of St. Peter and Paul toward the North, and back to that Place.

Time.	Lat. North.	Long. East.	Variat. East.
1779.			
June 17 52	46	159 11	7 59
18 53	39	159 42	8 59
19 53	59	161 17	
20 54	53	162 48	
21 55	51	163 42	
22 56	48	164 45	
23 57	11	165 47	
24 58	19	167 20	13 14
25 59	8	168 16	13 10
26 59	27	170 46	
27 59	52	175 44	13 30
28 61	56	176 2	17 19
29 62	4	178 24	
30 61	49	180 17	
July 1 62	10	181 13	
2 62	38	182 49	
3 63	35	186 57	
4 64	33	188 51	26 53
5 65	42	189 47	
6 67	0	191 24	
7 68	22	192 18	27 22
8 69	25	192 39	27 39
9 69	11	188 54	29 28
10 68	1	188 50	
11 67	51	189 21	27 32
12 68	41	186 0	
13 69	29	188 5	26 10
14 69	37	189 4	
15 69	36	190 17	
16 69	55	193 7	
17 69	55	195 14	35 37
18 70	26	196 18	31 20
19 70	11	197 4	28 59
20 69	37	195 1	
21 69	37	193 7	
22 69	27	188 35	
23 69	3	187 29	
24 68	51	188 37	
25 68	38	190 2	21 48
26 67	59	188 27	
27 67	47	188 27	
28 67	9	189 46	
29 66	50	190 52	
30 66	20	191 20	
31 65	5	189 20	22 52
Aug. 1 64	25	189 45	19 47
2 64	1	189 57	24 38
3 64	5	189 26	
4 64	0	188 11	
5 62	18	186 1	
6 60	47	184 31	
7 59	35	183 30	18 25
8 59	5	180 42	
9 58	49	177 4	
10 58	26	174 18	
11 57	25	172 41	11 34
12 56	28	171 46	11 11
13 55	23	170 50	
14 54	50	171 26	
15 54	10	171 14	
16 54	22	170 40	
17 53	48	168 19	9 55
18 52	38	167 50	
19 52	38	166 51	
20 52	38	166 11	
21 52	7	163 40	
22 52	7	161 38	6 18
23 52	46	160 10	6 12
24 52	52	158 43	6 20