T	3500	3520	3540	3560	3580	T
Lat ° ′	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	Long ° ′
	7 27.2 N - 66	7 13.9 N - 66	7 00.6 N - 67	6 47.2 N - 67	6 33.7 N - 68	99 E
	7 54.4 N - 63	7 41.7 N - 64	7 29.0 N - 64	7 16.1 N - 65	7 03.2 N - 65	100 E
	8 21.5 61	8 09.4 61	7 57.1 61	7 44.8 62	7 32.4 62	101
	8 48.4 58	8 36.8 58	8 25.1 59	8 13.3 59	8 01.4 60	102
	9 15.0 55	9 03.9 56	8 52.8 56	8 41.6 56	8 30.2 57	103
	9 41.4 53	9 30.9 53	9 20.3 53	9 09.6 54	8 58.8 54	104
	10 07.6 N - 50	9 57.6 N - 50	9 47.5 N - 50	9 37.4 N - 51	9 27.2 N - 51	105 E
	10 33.5 47	10 24.0 47	10 14.5 48	10 04.9 48	9 55.3 48	106
	10 59.1 44	10 50.2 45	10 41.2 45	10 32.2 45	10 23.1 46	107
	11 24.5 42	11 16.1 42	11 07.7 42	10 59.2 43	10 50.7 43	108
	11 49.6 39	11 41.8 39	11 33.9 40	11 25.9 40	11 17.9 40	109
	12 14.4 N - 36	12 07.1 N - 37	11 59.8 N - 37	11 52.4 N - 37	11 44.9 N - 37	110 E
	12 38.9 34	12 32.1 34	12 25.3 34	12 18.5 34	12 11.6 35	111
	13 03.1 31	12 56.9 31	12 50.6 31	12 44.3 32	12 37.9 32	112
	13 27.0 28	13 21.3 29	13 15.6 29	13 09.8 29	13 04.0 29	113
	13 50.6 26	13 45.4 26	13 40.2 26	13 34.9 26	13 29.6 27	114
	14 13.9 N - 23	14 09.2 N - 23	14 04.5 N - 24	13 59.7 N - 24	13 55.0 N - 24	115 E
	14 36.8 21	14 32.6 21	14 28.4 21	14 24.2 21	14 19.9 21	116
	14 59.4 18	14 55.7 19	14 52.0 19	14 48.2 19	14 44.5 19	117
	15 21.7 16	15 18.4 16	15 15.2 16	15 11.9 16	15 08.6 16	118
	15 43.6 14	15 40.8 14	15 38.0 14	15 35.1 14	15 32.3 14	119
	16 05.1 N - 12	16 02.7 N - 12	16 00.3 N - 12	15 57.9 N - 12	15 55.5 N - 12	120 E
	16 26.4 10	16 24.3 10	16 22.2 10	16 20.1 10	16 18.1 10	121
	16 47.2 9	16 45.4 9	16 43.6 9	16 41.7 9	16 39.9 9	122
	17 07.8 9	17 06.0 9	17 04.3 9	17 02.6 9	17 00.9 9	123
	17 28.0 9	17 26.2 9	17 24.4 9	17 22.6 9	17 20.9 9	124
	17 47.8 N - 10	17 45.8 N - 10	17 43.9 N - 10	17 41.9 N - 10	17 40.0 N - 10	125 E
	18 07.3 11	18 05.0 11	18 02.8 11	18 00.6 11	17 58.3 11	126
	18 26.4 13	18 23.8 13	18 21.2 13	18 18.6 13	18 16.1 13	127
	18 45.1 15	18 42.1 15	18 39.1 15	18 36.2 15	18 33.2 15	128
	19 03.4 17	19 00.0 17	18 56.7 17	18 53.3 17	18 49.9 17	129
	19 21.4 N - 19	19 17.6 N - 19	19 13.7 N - 19	19 09.9 N - 19	19 06.2 N - 19	130 E
	19 39.0 21	19 34.7 21	19 30.4 21	19 26.2 21	19 22.0 21	131
	19 56.1 24	19 51.4 24	19 46.7 23	19 42.0 23	19 37.4 23	132
	20 12.9 26	20 07.7 26	20 02.6 26	19 57.5 26	19 52.4 25	133
	20 29.3 28	20 23.7 28	20 18.1 28	20 12.5 28	20 07.0 28	134
	20 45.2 N - 30	20 39.2 N - 30	20 33.1 N - 30	20 27.1 N - 30	20 21.1 N - 30	135 E
	21 00.8 33	20 54.3 32	20 47.8 32	20 41.4 32	20 34.9 32	136
	21 16.0 35	21 09.0 35	21 02.1 35	20 55.2 34	20 48.3 34	137
	21 30.7 37	21 23.3 37	21 16.0 37	21 08.6 37	21 01.3 36	138
	21 45.0 N - 39	21 37.2 N - 39	21 29.4 N - 39	21 21.7 N - 39	21 13.9 N - 39	139 E
	L	L	L	L	L	
T	3500	3520	3540	3560	3580	T

T	3500	3520	3540	3560	3580	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	21 59.0 N - 41	21 50.7 N - 41	21 42.5 N - 41	21 34.3 N - 41	21 26.1 N - 41	140 E
	22 12.5 43	22 03.8 43	21 55.2 43	21 46.6 43	21 38.0 43	141
	22 25.6 46	22 16.5 45	22 07.4 45	21 58.4 45	21 49.4 45	142
	22 38.3 48	22 28.8 48	22 19.3 47	22 09.8 47	22 00.4 47	143
	22 50.6 50	22 40.7 50	22 30.8 49	22 20.9 49	22 11.0 49	144
	23 02.5 N - 52	22 52.1 N - 52	22 41.8 N - 52	22 31.5 N - 51	22 21.3 N - 51	145 E
	23 14.0 54	23 03.2 54	22 52.5 54	22 41.8 53	22 31.1 53	146
	23 25.0 56	23 13.9 56	23 02.7 56	22 51.6 55	22 40.5 55	147
	23 35.7 58	23 24.1 58	23 12.6 58	23 01.0 57	22 49.6 57	148
	23 45.9 60	23 33.9 60	23 22.0 60	23 10.1 59	22 58.2 59	149
	23 55.7 N - 62	23 43.3 N - 62	23 31.0 N - 62	23 18.7 N - 61	23 06.5 N - 61	150 E
	L	L	L	L	L	
T	3500	3520	3540	3560	3580	T

T	3600	3620	3640	3660	3680	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	6 50.1 N - 65	6 37.0 N - 66	6 23.7 N - 67	6 10.4 N - 67	5 56.9 N - 68	100 E
	7 19.9 63	7 07.3 63	6 54.6 64	6 41.8 64	6 28.9 65	101
	7 49.5 60	7 37.5 60	7 25.3 61	7 13.1 61	7 00.8 62	102
	8 18.9 57	8 07.4 58	7 55.8 58	7 44.2 59	7 32.4 59	103
	8 48.0 54	8 37.1 55	8 26.1 55	8 15.0 56	8 03.8 56	104
	9 16.9 N - 52	9 06.6 N - 52	8 56.1 N - 52	8 45.6 N - 53	8 35.0 N - 53	105 E
	9 45.6 49	9 35.8 49	9 25.9 50	9 16.0 50	9 05.9 50	106
	10 14.0 46	10 04.7 46	9 55.4 47	9 46.1 47	9 36.6 47	107
	10 42.1 43	10 33.4 44	10 24.7 44	10 15.9 44	10 07.0 45	108
	11 09.9 40	11 01.8 41	10 53.6 41	10 45.4 41	10 37.1 42	109
	11 37.4 N - 38	11 29.9 N - 38	11 22.3 N - 38	11 14.6 N - 38	11 06.9 N - 39	110 E
	12 04.6 35	11 57.6 35	11 50.6 35	11 43.5 36	11 36.3 36	111
	12 31.5 32	12 25.1 32	12 18.6 33	12 12.1 33	12 05.5 33	112
	12 58.1 29	12 52.2 30	12 46.3 30	12 40.3 30	12 34.2 30	113
	13 24.3 27	13 19.0 27	13 13.6 27	13 08.1 27	13 02.6 28	114
	13 50.2 N - 24	13 45.3 N - 24	13 40.5 N - 24	13 35.6 N - 25	13 30.6 N - 25	115 E
	14 15.6 21	14 11.3 22	14 07.0 22	14 02.6 22	13 58.2 22	116
	14 40.7 19	14 36.9 19	14 33.1 19	14 29.2 19	14 25.3 19	117
	15 05.3 17	15 02.0 17	14 58.7 17	14 55.3 17	14 51.9 17	118
	15 29.5 14	15 26.6 14	15 23.7 14	15 20.8 15	15 17.9 15	119
	15 53.0 N - 12	15 50.6 N - 12	15 48.1 N - 12	15 45.7 N - 12	15 43.2 N - 12	120 E
	16 16.0 10	16 13.9 11	16 11.8 11	16 09.6 11	16 07.5 11	121
	16 38.1 9	16 36.2 9	16 34.4 9	16 32.5 9	16 30.6 9	122
	16 59.1 9	16 57.4 9	16 55.7 9	16 54.0 9	16 52.2 9	123
	17 19.1 9	17 17.4 9	17 15.6 9	17 13.8 9	17 12.1 9	124
	17 38.1 N - 10	17 36.1 N - 10	17 34.2 N - 10	17 32.3 N - 10	17 30.3 N - 10	125 E
	17 56.1 11	17 53.9 11	17 51.7 11	17 49.5 11	17 47.3 11	126
	18 13.5 13	18 10.9 13	18 08.4 13	18 05.9 13	18 03.3 13	127
	18 30.3 15	18 27.4 15	18 24.4 15	18 21.5 15	18 18.6 14	128
	18 46.6 17	18 43.2 17	18 39.9 17	18 36.6 17	18 33.3 16	129
	19 02.4 N - 19	18 58.6 N - 19	18 54.9 N - 19	18 51.1 N - 19	18 47.4 N - 19	130 E
	19 17.8 21	19 13.6 21	19 09.4 21	19 05.2 21	19 01.1 21	131
	19 32.7 23	19 28.1 23	19 23.5 23	19 18.9 23	19 14.3 23	132
	19 47.3 25	19 42.2 25	19 37.2 25	19 32.1 25	19 27.1 25	133
	20 01.4 28	19 55.9 27	19 50.4 27	19 45.0 27	19 39.5 27	134
	20 15.2 N - 30	20 09.2 N - 30	20 03.3 N - 30	19 57.4 N - 30	19 51.5 N - 29	135 E
	20 28.5 32	20 22.1 32	20 15.8 32	20 09.4 32	20 03.1 32	136
	20 41.5 34	20 34.7 34	20 27.9 34	20 21.1 34	20 14.3 34	137
	20 54.1 36	20 46.8 36	20 39.6 36	20 32.3 36	20 25.1 36	138
	21 06.2 39	20 58.5 38	20 50.9 38	20 43.2 38	20 35.6 38	139
	21 18.0 N - 41	21 09.9 N - 41	21 01.8 N - 40	20 53.7 N - 40	20 45.6 N - 40	140 E
	21 29.4 43	21 20.8 43	21 12.3 43	21 03.8 42	20 55.3 42	141
	21 40.4 45	21 31.4 45	21 22.5 45	21 13.5 45	21 04.6 45	142
	21 51.0 47	21 41.6 47	21 32.2 47	21 22.9 47	21 13.5 47	143
	22 01.2 N - 49	21 51.4 N - 49	21 41.6 N - 49	21 31.8 N - 49	21 22.1 N - 49	144 E
	L	L	L	L	L	
T	3600	3620	3640	3660	3680	T

T	3600	3620	3640	3660	3680	T
Lat ° ′	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	Long ° ′
	22 11.0 N	- 51	22 00.8 N	- 51	21 50.6 N	- 51	21 40.4 N	- 51	21 30.2 N	- 51	145 E
	22 20.4	53	22 09.8	53	21 59.2	53	21 48.6	53	21 38.0	53	146
	22 29.5	55	22 18.4	55	22 07.4	55	21 56.4	55	21 45.4	55	147
	22 38.1	57	22 26.7	57	22 15.2	57	22 03.8	57	21 52.5	57	148
	22 46.3	59	22 34.5	59	22 22.7	59	22 10.9	59	21 59.1	59	149
	22 54.2 N	- 61	22 42.0 N	- 61	22 29.8 N	- 61	22 17.6 N	- 61	22 05.4 N	- 61	150 E
	L		L		L		L		L		
T	3600		3620		3640		3660		3680		T

T	3700		3720		3740		3760		3780		T
Lat ° ′	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	Long ° ′
	5 43.3 N	68	5 29.7 N	69	5 15.8 N	69	5 01.9 N	70	4 47.9 N	71	100 E
	6 15.9	65	6 02.8	66	5 49.6	66	5 36.3	67	5 22.8	68	101
	6 48.4	62	6 35.8	63	6 23.2	63	6 10.4	64	5 57.6	65	102
	7 20.6	60	7 08.6	60	6 56.6	61	6 44.4	61	6 32.1	62	103
	7 52.6	57	7 41.2	57	7 29.7	58	7 18.2	58	7 06.5	59	104
	8 24.3 N	54	8 13.5 N	54	8 02.7 N	55	7 51.7 N	55	7 40.6 N	56	105 E
	8 55.8	51	8 45.6	51	8 35.4	52	8 25.0	52	8 14.5	53	106
	9 27.1	48	9 17.5	48	9 07.8	49	8 58.0	49	8 48.1	50	107
	9 58.0	45	9 49.0	45	9 39.9	46	9 30.7	46	9 21.5	47	108
	10 28.7	42	10 20.3	42	10 11.8	43	10 03.2	43	9 54.5	44	109
	10 59.1 N	39	10 51.2 N	39	10 43.3 N	40	10 35.3 N	40	10 27.3 N	41	110 E
	11 29.1	36	11 21.8	37	11 14.5	37	11 07.1	37	10 59.6	38	111
	11 58.8	33	11 52.1	34	11 45.4	34	11 38.6	34	11 31.7	35	112
	12 28.2	31	12 22.0	31	12 15.9	31	12 09.6	31	12 03.3	32	113
	12 57.1	28	12 51.5	28	12 45.9	28	12 40.3	28	12 34.6	29	114
	13 25.7 N	25	13 20.7 N	25	13 15.6 N	25	13 10.5 N	26	13 05.4 N	26	115 E
	13 53.8	22	13 49.3	22	13 44.8	23	13 40.3	23	13 35.7	23	116
	14 21.4	20	14 17.5	20	14 13.5	20	14 09.5	20	14 05.5	20	117
	14 48.5	17	14 45.1	17	14 41.6	17	14 38.1	17	14 34.6	18	118
	15 15.0	15	15 12.0	15	15 09.0	15	15 06.1	15	15 03.1	15	119
	15 40.7 N	13	15 38.2 N	13	15 35.6 N	13	15 33.1 N	13	15 30.5 N	13	120 E
	16 05.4	11	16 03.2	11	16 01.1	11	15 58.9	11	15 56.7	11	121
	16 28.8	9	16 26.9	9	16 25.0	9	16 23.1	9	16 21.3	9	122
	16 50.5	9	16 48.8	9	16 47.0	9	16 45.3	9	16 43.6	9	123
	17 10.3	9	17 08.6	9	17 06.8	9	17 05.1	9	17 03.3	9	124
	17 28.4 N	10	17 26.5 N	10	17 24.6 N	10	17 22.7 N	10	17 20.8 N	10	125 E
	17 45.1	11	17 43.0	11	17 40.8	11	17 38.6	11	17 36.5	11	126
	18 00.8	13	17 58.3	13	17 55.8	13	17 53.3	12	17 50.8	12	127
	18 15.7	14	18 12.8	14	18 10.0	14	18 07.1	14	18 04.2	14	128
	18 30.0	16	18 26.7	16	18 23.4	16	18 20.2	16	18 16.9	16	129
	18 43.7 N	19	18 40.0 N	18	18 36.3 N	18	18 32.6 N	18	18 29.0 N	18	130 E
	18 56.9	21	18 52.8	21	18 48.7	21	18 44.6	21	18 40.5	20	131
	19 09.7	23	19 05.2	23	19 00.6	23	18 56.1	23	18 51.6	23	132
	19 22.1	25	19 17.1	25	19 12.1	25	19 07.2	25	19 02.2	25	133
	19 34.1	27	19 28.6	27	19 23.2	27	19 17.8	27	19 12.4	27	134
	19 45.6 N	29	19 39.7 N	29	19 33.9 N	29	19 28.1 N	29	19 22.2 N	29	135 E
	19 56.8	32	19 50.5	31	19 44.2	31	19 37.9	31	19 31.6	31	136
	20 07.6	34	20 00.8	34	19 54.1	34	19 47.4	34	19 40.7	33	137
	20 17.9	36	20 10.8	36	20 03.6	36	19 56.5	36	19 49.3	36	138
	20 28.0	38	20 20.4	38	20 12.8	38	20 05.2	38	19 57.6	38	139
	20 37.6 N	40	20 29.6 N	40	20 21.5 N	40	20 13.5 N	40	20 05.5 N	40	140 E
	20 46.8	42	20 38.4	42	20 29.9	42	20 21.5	42	20 13.1	42	141
	20 55.7	44	20 46.8	44	20 38.0	44	20 29.1	44	20 20.3	44	142
	21 04.2	47	20 54.9	46	20 45.6	46	20 36.3	46	20 27.1	46	143
	21 12.3 N	49	21 02.6 N	49	20 52.9 N	49	20 43.2 N	48	20 33.5 N	48	144 E
	L		L		L		L		L		
T	3700		3720		3740		3760		3780		T

T	3700	3720	3740	3760	3780	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	21 20.1 N - 51	21 10.0 N - 51	20 59.8 N - 51	20 49.7 N - 51	20 39.6 N - 51	145 E
	21 27.5 53	21 16.9 53	21 06.4 53	20 55.9 53	20 45.3 53	146
	21 34.5 55	21 23.5 55	21 12.6 55	21 01.6 55	20 50.7 55	147
	21 41.1 57	21 29.7 57	21 18.4 57	21 07.0 57	20 55.7 57	148
	21 47.3 59	21 35.6 59	21 23.8 59	21 12.1 59	21 00.3 59	149
	21 53.2 N - 61	21 41.0 N - 61	21 28.9 N - 61	21 16.7 N - 61	21 04.6 N - 61	150 E
	L	L	L	L	L	
T	3700	3720	3740	3760	3780	T

T	3800		3820		3840		3860		3880		T
Lat ° ′	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	Long ° ′
	5 09.2 N	68	4 55.5 N	69	4 41.7 N	70	4 27.7 N	70	4 13.5 N	71	101 E
	5 44.6	65	5 31.5	66	5 18.2	67	5 04.9	67	4 51.3	68	102
	6 19.7	62	6 07.2	63	5 54.6	63	5 41.9	64	5 29.0	65	103
	6 54.7	59	6 42.8	60	6 30.8	60	6 18.7	61	6 06.4	62	104
	7 29.5 N	56	7 18.2 N	57	7 06.8 N	57	6 55.3 N	58	6 43.6 N	58	105 E
	8 03.9	53	7 53.3	54	7 42.5	54	7 31.6	55	7 20.6	55	106
	8 38.2	50	8 28.1	51	8 18.0	51	8 07.7	52	7 57.4	52	107
	9 12.1	47	9 02.7	47	8 53.2	48	8 43.5	48	8 33.8	49	108
	9 45.8	44	9 37.0	44	9 28.0	45	9 19.0	45	9 10.0	46	109
	10 19.1 N	41	10 10.9 N	41	10 02.6 N	42	9 54.2 N	42	9 45.8 N	43	110 E
	10 52.1	38	10 44.5	38	10 36.8	39	10 29.1	39	10 21.2	39	111
	11 24.7	35	11 17.7	35	11 10.7	36	11 03.5	36	10 56.3	36	112
	11 57.0	32	11 50.6	32	11 44.1	32	11 37.6	33	11 31.0	33	113
	12 28.8	29	12 23.0	29	12 17.2	29	12 11.2	30	12 05.3	30	114
	13 00.2 N	26	12 55.0 N	26	12 49.7 N	26	12 44.4 N	27	12 39.0 N	27	115 E
	13 31.1	23	13 26.4	23	13 21.7	24	13 17.0	24	13 12.2	24	116
	14 01.4	20	13 57.3	21	13 53.2	21	13 49.0	21	13 44.8	21	117
	14 31.1	18	14 27.5	18	14 24.0	18	14 20.4	18	14 16.7	18	118
	15 00.0	15	14 57.0	15	14 53.9	15	14 50.8	16	14 47.7	16	119
	15 28.0 N	13	15 25.4 N	13	15 22.8 N	13	15 20.1 N	13	15 17.5 N	13	120 E
	15 54.6	11	15 52.4	11	15 50.2	11	15 48.0	11	15 45.7	11	121
	16 19.4	9	16 17.5	9	16 15.6	10	16 13.7	10	16 11.8	10	122
	16 41.8	9	16 40.1	9	16 38.3	9	16 36.6	9	16 34.9	9	123
	17 01.6	9	16 59.8	9	16 58.1	9	16 56.4	9	16 54.6	9	124
	17 18.9 N	9	17 17.0 N	9	17 15.1 N	9	17 13.2 N	9	17 11.3 N	9	125 E
	17 34.3	11	17 32.1	11	17 30.0	11	17 27.9	11	17 25.7	11	126
	17 48.3	12	17 45.9	12	17 43.4	12	17 40.9	12	17 38.4	12	127
	18 01.4	14	17 58.5	14	17 55.7	14	17 52.8	14	17 50.0	14	128
	18 13.6	16	18 10.4	16	18 07.2	16	18 03.9	16	18 00.7	16	129
	18 25.3 N	18	18 21.6 N	18	18 18.0 N	18	18 14.3 N	18	18 10.7 N	18	130 E
	18 36.4	20	18 32.3	20	18 28.3	20	18 24.2	20	18 20.1	20	131
	18 47.1	23	18 42.5	23	18 38.0	22	18 33.6	22	18 29.1	22	132
	18 57.3	25	18 52.3	25	18 47.4	25	18 42.5	25	18 37.5	25	133
	19 07.0	27	19 01.7	27	18 56.3	27	18 50.9	27	18 45.6	27	134
	19 16.4 N	29	19 10.6 N	29	19 04.8 N	29	18 59.0 N	29	18 53.2 N	29	135 E
	19 25.4	31	19 19.1	31	19 12.9	31	19 06.7	31	19 00.4	31	136
	19 34.0	33	19 27.3	33	19 20.6	33	19 14.0	33	19 07.3	33	137
	19 42.2	36	19 35.1	36	19 28.0	36	19 20.9	35	19 13.8	35	138
	19 50.1	38	19 42.5	38	19 35.0	38	19 27.4	38	19 19.9	38	139
	19 57.6 N	40	19 49.6 N	40	19 41.6 N	40	19 33.6 N	40	19 25.7 N	40	140 E
	20 04.7	42	19 56.3	42	19 47.9	42	19 39.5	42	19 31.1	42	141
	20 11.4	44	20 02.6	44	19 53.8	44	19 44.9	44	19 36.1	44	142
	20 17.8	46	20 08.6	46	19 59.3	46	19 50.1	46	19 40.8	46	143
	20 23.8 N	48	20 14.2 N	48	20 04.5 N	48	19 54.8 N	48	19 45.2 N	48	144 E
	L		L		L		L		L		
T	3800		3820		3840		3860		3880		T

T	3800	3820	3840	3860	3880	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	20 29.5 N - 50	20 19.4 N - 50	20 09.3 N - 50	19 59.2 N - 50	19 49.1 N - 50	145 E
	20 34.8 53	20 24.3 53	20 13.8 53	20 03.3 53	19 52.8 53	146
	20 39.8 55	20 28.8 55	20 17.9 55	20 07.0 55	19 56.1 55	147
	20 44.4 57	20 33.0 57	20 21.7 57	20 10.4 57	19 59.0 57	148
	20 48.6 59	20 36.8 59	20 25.1 59	20 13.4 59	20 01.6 59	149
	20 52.5 N - 61	20 40.3 N - 61	20 28.2 N - 61	20 16.0 N - 61	20 03.9 N - 61	150 E
	L	L	L	L	L	
T	3800	3820	3840	3860	3880	T

T	3900		3920		3940		3960		3980		T
Lat ° ′	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	Long ° ′
	4 37.7 N	69	4 23.9 N	69	4 09.9 N	70	3 55.8 N	71	3 41.6 N	72	102 E
	5 16.0	65	5 02.8	66	4 49.5	67	4 36.0	68	4 22.4	68	103
	5 54.0	62	5 41.5	63	5 28.9	64	5 16.1	64	5 03.1	65	104
	6 31.9 N	59	6 20.0 N	60	6 08.0 N	60	5 55.9 N	61	5 43.6 N	62	105 E
	7 09.5	56	6 58.3	56	6 46.9	57	6 35.5	58	6 23.9	58	106
	7 46.9	53	7 36.3	53	7 25.6	54	7 14.8	54	7 03.9	55	107
	8 24.0	49	8 14.1	50	8 04.0	51	7 53.9	51	7 43.6	52	108
	9 00.8	46	8 51.5	47	8 42.1	47	8 32.6	48	8 23.0	48	109
	9 37.2 N	43	9 28.6 N	43	9 19.9 N	44	9 11.0 N	44	9 02.1 N	45	110 E
	10 13.3	40	10 05.3	40	9 57.3	41	9 49.1	41	9 40.8	42	111
	10 49.1	37	10 41.7	37	10 34.3	37	10 26.8	38	10 19.2	38	112
	11 24.4	33	11 17.6	34	11 10.9	34	11 04.0	35	10 57.0	35	113
	11 59.2	30	11 53.1	31	11 47.0	31	11 40.8	31	11 34.5	32	114
	12 33.6 N	27	12 28.1 N	28	12 22.6 N	28	12 17.0 N	28	12 11.4 N	28	115 E
	13 07.4	24	13 02.5	24	12 57.6	25	12 52.7	25	12 47.6	25	116
	13 40.6	21	13 36.3	21	13 32.0	22	13 27.6	22	13 23.2	22	117
	14 13.0	18	14 09.3	19	14 05.6	19	14 01.8	19	13 58.0	19	118
	14 44.5	16	14 41.4	16	14 38.2	16	14 35.0	16	14 31.7	16	119
	15 14.9 N	13	15 12.2 N	13	15 09.5 N	14	15 06.8 N	14	15 04.0 N	14	120 E
	15 43.5	11	15 41.3	11	15 39.0	11	15 36.7	11	15 34.4	11	121
	16 09.8	10	16 07.9	10	16 06.0	10	16 04.1	10	16 02.1	10	122
	16 33.1	9	16 31.4	9	16 29.6	9	16 27.9	9	16 26.1	9	123
	16 52.9	9	16 51.2	9	16 49.4	9	16 47.7	9	16 46.0	9	124
	17 09.5 N	9	17 07.6 N	9	17 05.7 N	9	17 03.8 N	9	17 02.0 N	9	125 E
	17 23.6	11	17 21.4	11	17 19.3	11	17 17.2	11	17 15.1	11	126
	17 36.0	12	17 33.5	12	17 31.1	12	17 28.6	12	17 26.2	12	127
	17 47.2	14	17 44.4	14	17 41.5	14	17 38.7	14	17 35.9	14	128
	17 57.5	16	17 54.3	16	17 51.0	16	17 47.8	16	17 44.6	16	129
	18 07.1 N	18	18 03.4 N	18	17 59.8 N	18	17 56.2 N	18	17 52.6 N	18	130 E
	18 16.1	20	18 12.0	20	18 08.0	20	18 03.9	20	17 59.9	20	131
	18 24.6	22	18 20.1	22	18 15.6	22	18 11.2	22	18 06.7	22	132
	18 32.6	25	18 27.7	25	18 22.8	25	18 17.9	25	18 13.0	25	133
	18 40.2	27	18 34.9	27	18 29.5	27	18 24.2	27	18 18.9	27	134
	18 47.4 N	29	18 41.6 N	29	18 35.9 N	29	18 30.1 N	29	18 24.3 N	29	135 E
	18 54.2	31	18 48.0	31	18 41.8	31	18 35.6	31	18 29.4	31	136
	19 00.7	33	18 54.0	33	18 47.3	33	18 40.7	33	18 34.0	33	137
	19 06.7	35	18 59.6	35	18 52.5	35	18 45.4	35	18 38.3	35	138
	19 12.4	38	19 04.9	38	18 57.3	38	18 49.8	38	18 42.3	38	139
	19 17.7 N	40	19 09.8 N	40	19 01.8 N	40	18 53.8 N	40	18 45.9 N	40	140 E
	19 22.7	42	19 14.3	42	19 05.9	42	18 57.5	42	18 49.1	42	141
	19 27.3	44	19 18.5	44	19 09.7	44	19 00.8	44	18 52.0	44	142
	19 31.6	46	19 22.3	46	19 13.1	46	19 03.8	46	18 54.6	46	143
	19 35.5 N	48	19 25.8 N	48	19 16.1 N	48	19 06.4 N	48	18 56.8 N	48	144 E
	L		L		L		L		L		
T	3900		3920		3940		3960		3980		T

T	3900	3920	3940	3960	3980	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	19 39.0 N - 50	19 29.0 N - 51	19 18.9 N - 51	19 08.7 N - 51	18 58.6 N - 51	145 E
	19 42.3 53	19 31.8 53	19 21.2 53	19 10.7 53	19 00.2 53	146
	19 45.1 55	19 34.2 55	19 23.3 55	19 12.3 55	19 01.3 55	147
	19 47.7 57	19 36.3 57	19 25.0 57	19 13.6 57	19 02.2 57	148
	19 49.9 59	19 38.1 59	19 26.3 59	19 14.5 59	19 02.7 59	149
	19 51.7 N - 61	19 39.5 N - 61	19 27.3 N - 61	19 15.1 N - 61	19 02.9 N - 61	150 E
	L	L	L	L	L	
T	3900	3920	3940	3960	3980	T

T	4000		4020		4040		4060		4080		T
Lat ° ′	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	Long ° ′
	3 27.2 N	73	3 12.6 N	73	2 57.8 N	74	2 42.9 N	75	2 27.7 N	76	102 E
	4 08.7	69	3 54.8	70	3 40.7	71	3 26.4	72	3 12.0	73	103
	4 50.0	66	4 36.8	67	4 23.4	67	4 09.8	68	3 56.0	69	104
	5 31.2 N	62	5 18.6 N	63	5 05.9 N	64	4 53.0 N	65	4 40.0 N	66	105 E
	6 12.1	59	6 00.2	60	5 48.2	61	5 36.0	61	5 23.7	62	106
	6 52.8	56	6 41.6	56	6 30.3	57	6 18.8	58	6 07.1	59	107
	7 33.2	52	7 22.7	53	7 12.0	54	7 01.3	54	6 50.4	55	108
	8 13.3	49	8 03.5	49	7 53.5	50	7 43.5	51	7 33.3	51	109
	8 53.1 N	45	8 43.9 N	46	8 34.7 N	47	8 25.3 N	47	8 15.8 N	48	110 E
	9 32.5	42	9 24.0	43	9 15.4	43	9 06.8	44	8 58.0	44	111
	10 11.5	39	10 03.7	39	9 55.8	40	9 47.9	40	9 39.8	41	112
	10 50.0	35	10 42.9	36	10 35.7	36	10 28.5	37	10 21.1	37	113
	11 28.1	32	11 21.7	32	11 15.2	33	11 08.6	33	11 01.9	34	114
	12 05.6 N	29	11 59.9 N	29	11 54.0 N	29	11 48.1 N	30	11 42.1 N	30	115 E
	12 42.6	26	12 37.4	26	12 32.3	26	12 27.0	26	12 21.7	27	116
	13 18.8	22	13 14.3	23	13 09.7	23	13 05.2	23	13 00.5	23	117
	13 54.1	19	13 50.3	20	13 46.3	20	13 42.4	20	13 38.4	20	118
	14 28.4	16	14 25.1	17	14 21.8	17	14 18.4	17	14 15.0	17	119
	15 01.3 N	14	14 58.5 N	14	14 55.7 N	14	14 52.9 N	14	14 50.1 N	14	120 E
	15 32.2	12	15 29.8	12	15 27.5	12	15 25.2	12	15 22.8	12	121
	16 00.2	10	15 58.2	10	15 56.3	10	15 54.3	10	15 52.3	10	122
	16 24.4	9	16 22.6	9	16 20.9	9	16 19.1	9	16 17.4	9	123
	16 44.2	9	16 42.5	9	16 40.8	9	16 39.0	9	16 37.3	9	124
	17 00.1 N	9	16 58.2 N	9	16 56.4 N	9	16 54.5 N	9	16 52.6 N	9	125 E
	17 12.9	11	17 10.8	11	17 08.7	11	17 06.6	11	17 04.5	11	126
	17 23.7	12	17 21.3	12	17 18.9	12	17 16.4	12	17 14.0	12	127
	17 33.1	14	17 30.3	14	17 27.5	14	17 24.7	14	17 21.9	14	128
	17 41.4	16	17 38.2	16	17 35.0	16	17 31.8	16	17 28.6	16	129
	17 49.0 N	18	17 45.4 N	18	17 41.7 N	18	17 38.1 N	18	17 34.5 N	18	130 E
	17 55.9	20	17 51.8	20	17 47.8	20	17 43.8	20	17 39.7	20	131
	18 02.2	22	17 57.8	22	17 53.3	22	17 48.8	22	17 44.4	22	132
	18 08.1	25	18 03.2	24	17 58.3	25	17 53.4	25	17 48.5	25	133
	18 13.5	27	18 08.2	27	18 02.8	27	17 57.5	27	17 52.2	27	134
	18 18.5 N	29	18 12.8 N	29	18 07.0 N	29	18 01.2 N	29	17 55.4 N	29	135 E
	18 23.1	31	18 16.9	31	18 10.7	31	18 04.5	31	17 58.3	31	136
	18 27.4	33	18 20.7	33	18 14.1	33	18 07.4	33	18 00.7	33	137
	18 31.3	35	18 24.2	36	18 17.0	36	18 09.9	36	18 02.8	36	138
	18 34.8	38	18 27.2	38	18 19.7	38	18 12.1	38	18 04.6	38	139
	18 37.9 N	40	18 29.9 N	40	18 21.9 N	40	18 14.0 N	40	18 06.0 N	40	140 E
	18 40.7	42	18 32.3	42	18 23.9	42	18 15.4	42	18 07.0	42	141
	18 43.2	44	18 34.3	44	18 25.5	44	18 16.6	44	18 07.7	44	142
	18 45.3	46	18 36.0	46	18 26.7	47	18 17.4	47	18 08.1	47	143
	18 47.1 N	49	18 37.3 N	49	18 27.6 N	49	18 17.9 N	49	18 08.1 N	49	144 E
	L		L		L		L		L		
T	4000		4020		4040		4060		4080		T

T	4000	4020	4040	4060	4080	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	18 48.5 N - 51	18 38.3 N - 51	18 28.2 N - 51	18 18.0 N - 51	18 07.8 N - 51	145 E
	18 49.6 53	18 39.0 53	18 28.4 53	18 17.8 53	18 07.2 53	146
	18 50.4 55	18 39.4 55	18 28.4 55	18 17.3 55	18 06.3 55	147
	18 50.8 57	18 39.4 57	18 27.9 57	18 16.5 57	18 05.0 58	148
	18 50.9 59	18 39.1 59	18 27.2 59	18 15.3 60	18 03.4 60	149
	18 50.7 N - 61	18 38.4 N - 61	18 26.1 N - 61	18 13.8 N - 62	18 01.5 N - 62	150 E
	L	L	L	L	L	
T	4000	4020	4040	4060	4080	T

T	4100		4120		4140		4160		4180		T
Lat ° ′	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	L ° ′	Δ	Long ° ′
	3 42.1 N	70	3 28.0 N	71	3 13.7 N	72	2 59.2 N	73	2 44.5 N	74	104 E
	4 26.8 N	67	4 13.4 N	67	3 59.8 N	68	3 46.0 N	69	3 32.1 N	70	105 E
	5 11.2	63	4 58.5	64	4 45.7	65	4 32.7	66	4 19.5	66	106
	5 55.4	59	5 43.4	60	5 31.3	61	5 19.1	62	5 06.6	63	107
	6 39.3	56	6 28.1	56	6 16.7	57	6 05.2	58	5 53.6	59	108
	7 22.9	52	7 12.5	53	7 01.8	53	6 51.1	54	6 40.2	55	109
	8 06.2 N	48	7 56.5 N	49	7 46.6 N	50	7 36.6 N	50	7 26.5 N	51	110 E
	8 49.1	45	8 40.1	45	8 31.0	46	8 21.7	47	8 12.4	47	111
	9 31.6	41	9 23.3	42	9 15.0	42	9 06.5	43	8 57.8	43	112
	10 13.6	38	10 06.1	38	9 58.4	39	9 50.7	39	9 42.8	40	113
	10 55.2	34	10 48.3	34	10 41.4	35	10 34.4	35	10 27.3	36	114
	11 36.1 N	30	11 30.0 N	31	11 23.7 N	31	11 17.5 N	32	11 11.1 N	32	115 E
	12 16.3	27	12 10.9	27	12 05.4	28	11 59.8	28	11 54.2	28	116
	12 55.8	24	12 51.1	24	12 46.2	24	12 41.4	25	12 36.4	25	117
	13 34.3	20	13 30.2	21	13 26.1	21	13 21.9	21	13 17.6	21	118
	14 11.6	17	14 08.1	17	14 04.6	18	14 01.1	18	13 57.5	18	119
	14 47.2 N	14	14 44.3 N	15	14 41.4 N	15	14 38.4 N	15	14 35.5 N	15	120 E
	15 20.4	12	15 18.1	12	15 15.7	12	15 13.2	12	15 10.8	12	121
	15 50.3	10	15 48.3	10	15 46.3	10	15 44.3	10	15 42.3	10	122
	16 15.6	9	16 13.8	9	16 12.1	9	16 10.3	9	16 08.5	9	123
	16 35.6	9	16 33.9	9	16 32.1	9	16 30.4	9	16 28.7	9	124
	16 50.8 N	9	16 48.9 N	9	16 47.1 N	9	16 45.2 N	9	16 43.4 N	9	125 E
	17 02.4	11	17 00.3	11	16 58.2	11	16 56.1	10	16 54.0	10	126
	17 11.6	12	17 09.1	12	17 06.7	12	17 04.3	12	17 01.8	12	127
	17 19.1	14	17 16.3	14	17 13.5	14	17 10.7	14	17 07.9	14	128
	17 25.4	16	17 22.2	16	17 19.0	16	17 15.8	16	17 12.6	16	129
	17 30.9 N	18	17 27.3 N	18	17 23.7 N	18	17 20.1 N	18	17 16.4 N	18	130 E
	17 35.7	20	17 31.6	20	17 27.6	20	17 23.6	20	17 19.5	20	131
	17 39.9	22	17 35.4	22	17 30.9	22	17 26.5	22	17 22.0	22	132
	17 43.6	25	17 38.7	25	17 33.7	25	17 28.8	25	17 23.9	25	133
	17 46.8	27	17 41.4	27	17 36.1	27	17 30.7	27	17 25.3	27	134
	17 49.6 N	29	17 43.8 N	29	17 38.0 N	29	17 32.2 N	29	17 26.4 N	29	135 E
	17 52.0	31	17 45.8	31	17 39.5	31	17 33.2	31	17 27.0	31	136
	17 54.0	33	17 47.3	33	17 40.6	34	17 33.9	34	17 27.2	34	137
	17 55.7	36	17 48.6	36	17 41.4	36	17 34.2	36	17 27.1	36	138
	17 57.0	38	17 49.4	38	17 41.8	38	17 34.2	38	17 26.6	38	139
	17 57.9 N	40	17 49.9 N	40	17 41.9 N	40	17 33.8 N	40	17 25.7 N	40	140 E
	17 58.5	42	17 50.1	42	17 41.6	43	17 33.1	43	17 24.5	43	141
	17 58.8	45	17 49.9	45	17 40.9	45	17 32.0	45	17 23.0	45	142
	17 58.7	47	17 49.4	47	17 40.0	47	17 30.6	47	17 21.2	47	143
	17 58.3 N	49	17 48.5 N	49	17 38.7 N	49	17 28.9 N	49	17 19.0 N	49	144 E
	L		L		L		L		L		
T	4100		4120		4140		4160		4180		T

T	4100	4120	4140	4160	4180	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	17 57.6 N - 51	17 47.4 N - 51	17 37.1 N - 51	17 26.8 N - 52	17 16.5 N - 52	145 E
	17 56.6 53	17 45.9 53	17 35.2 54	17 24.4 54	17 13.7 54	146
	17 55.2 55	17 44.1 56	17 32.9 56	17 21.8 56	17 10.6 56	147
	17 53.5 58	17 41.9 58	17 30.4 58	17 18.8 58	17 07.1 58	148
	17 51.5 60	17 39.5 60	17 27.5 60	17 15.4 60	17 03.4 60	149
	17 49.1 N - 62	17 36.7 N - 62	17 24.3 N - 62	17 11.8 N - 62	16 59.3 N - 63	150 E
	L	L	L	L	L	
T	4100	4120	4140	4160	4180	T

T	4200	4220	4240	4260	4280	T
Lat ° ′	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	Long ° ′
	2 29.6 N - 75	2 14.5 N - 76	1 59.1 N - 77	1 43.5 N - 79	1 27.7 N - 80	104 E
	3 17.9 N - 71	3 03.6 N - 72	2 49.0 N - 73	2 34.2 N - 75	2 19.2 N - 76	105 E
	4 06.1 67	3 52.5 68	3 38.7 69	3 24.7 71	3 10.5 72	106
	4 54.0 64	4 41.2 64	4 28.2 65	4 15.0 66	4 01.6 68	107
	5 41.7 60	5 29.7 61	5 17.5 61	5 05.1 62	4 52.5 63	108
	6 29.1 56	6 17.9 57	6 06.5 57	5 54 9 58	5 43.1 59	109
	7 16.2 N - 52	7 05.7 N - 53	6 55.1 N - 53	6 44.4 N - 54	6 33.4 N - 55	110 E
	8 02.8 48	7 53.2 49	7 43.4 49	7 33.4 50	7 23.3 51	111
	8 49.1 44	8 40.2 45	8 31.2 45	8 22.1 46	8 12.8 47	112
	9 34.8 40	9 26.8 41	9 18.5 41	9 10.2 42	9 01.7 43	113
	10 20.1 36	10 12.7 37	10 05.3 37	9 57.8 38	9 50.1 39	114
	11 04.6 N - 33	10 58.1 N - 33	10 51.4 N - 33	10 44.7 N - 34	10 37.8 N - 35	115 E
	11 48.5 29	11 42.7 29	11 36.8 30	11 30.8 30	11 24.8 31	116
	12 31.4 25	12 26.4 25	12 21.2 26	12 16.0 26	12 10.8 27	117
	13 13.3 22	13 09.0 22	13 04.6 22	13 00.1 22	12 55.6 23	118
	13 53.8 18	13 50.2 18	13 46.5 19	13 42.7 19	13 38.9 19	119
	14 32.4 N - 15	14 29.4 N - 15	14 26.3 N - 15	14 23.2 N - 16	14 20.1 N - 16	120 E
	15 08.3 12	15 05.9 12	15 03.4 13	15 00.8 13	14 58.3 13	121
	15 40.3 10	15 38.2 10	15 36.2 10	15 34.1 10	15 32.0 10	122
	16 06.8 9	16 05.0 9	16 03.2 9	16 01.4 9	15 59.6 9	123
	16 27.0 9	16 25.3 9	16 23.5 9	16 21.8 9	16 20.1 9	124
	16 41.5 N - 9	16 39.7 N - 9	16 37.9 N - 9	16 36.0 N - 9	16 34.2 N - 9	125 E
	16 51.9 10	16 49.8 10	16 47.7 10	16 45.6 10	16 43.5 10	126
	16 59.4 12	16 57.0 12	16 54.6 12	16 52.1 12	16 49.7 12	127
	17 05.1 14	17 02.3 14	16 59.5 14	16 56.7 14	16 53.9 14	128
	17 09.4 16	17 06.2 16	17 03.0 16	16 59.8 16	16 56.6 16	129
	17 12.8 N - 18	17 09.2 N - 18	17 05.6 N - 18	17 01.9 N - 18	16 58.3 N - 18	130 E
	17 15.5 20	17 11.4 20	17 07.3 20	17 03.2 20	16 59.2 20	131
	17 17.5 22	17 13.0 23	17 08.5 23	17 03.9 23	16 59.4 23	132
	17 18.9 25	17 14.0 25	17 09.0 25	17 04.1 25	16 59.1 25	133
	17 19.9 27	17 14.5 27	17 09.1 27	17 03.7 27	16 58.3 27	134
	17 20.5 N - 29	17 14.7 N - 29	17 08.8 N - 29	17 02.9 N - 29	16 57.0 N - 30	135 E
	17 20.7 31	17 14.4 32	17 08.0 32	17 01.7 32	16 55.4 32	136
	17 20.5 34	17 13.7 34	17 06.9 34	17 00.1 34	16 53.3 34	137
	17 19.9 36	17 12.6 36	17 05.4 36	16 58.2 36	16 50.9 36	138
	17 18.9 38	17 11.2 38	17 03.5 39	16 55.8 39	16 48.1 39	139
	17 17.6 N - 41	17 09.5 N - 41	17 01.3 N - 41	16 53.2 N - 41	16 45.0 N - 41	140 E
	17 16.0 43	17 07.4 43	16 58.8 43	16 50.2 43	16 41.5 43	141
	17 14.0 45	17 05.0 45	16 55.9 45	16 46.8 46	16 37.7 46	142
	17 11.7 47	17 02.2 47	16 52.7 48	16 43.2 48	16 33.6 48	143
	17 09.1 N - 50	16 59.2 N - 50	16 49.2 N - 50	16 39.2 N - 50	16 29.1 N - 50	144 E
	L	L	L	L	L	
T	4200	4220	4240	4260	4280	T

T	4200	4220	4240	4260	4280	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	17 06.1 N - 52	16 55.8 N - 52	16 45.3 N - 52	16 34.9 N - 52	16 24.4 N - 53	145 E
	17 02.9 54	16 52.1 54	16 41.2 54	16 30.3 55	16 19.3 55	146
	16 59.3 56	16 48.0 56	16 36.7 57	16 25.4 57	16 14.0 57	147
	16 55.4 58	16 43.7 59	16 31.9 59	16 20.1 59	16 08.3 59	148
	16 51.2 N - 61	16 39.1 N - 61	16 26.9 N - 61	16 14.6 N - 61	16 02.3 N - 62	149 E
	L	L	L	L	L	
T	4200	4220	4240	4260	4280	T

T	4300	4320	4340	4360	4380	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	1 11.6 N - 81	0 55.3 N - 82	0 38.7 N - 84	0 21.8 N - 85	0 04.6 N - 87	104 E
	2 03.9 N - 77	1 48.4 N - 78	1 32.6 N - 80	1 16.6 N - 81	1 00.3 N - 82	105 E
	2 56.1 73	2 41.4 74	2 26.5 75	2 11.3 77	1 55.8 78	106
	3 48.0 69	3 34.2 70	3 20.1 71	3 05.8 72	2 51.2 73	107
	4 39.7 64	4 26.8 66	4 13.5 67	4 00.1 68	3 46.4 69	108
	5 31.2 60	5 19.1 61	5 06.7 62	4 54.2 63	4 41.4 64	109
	6 22.3 N - 56	6 11.0 N - 57	5 59.6 N - 58	5 47.9 N - 59	5 36.0 N - 60	110 E
	7 13.1 52	7 02.6 53	6 52.0 54	6 41.2 54	6 30.2 55	111
	8 03.4 48	7 53.8 48	7 44.0 49	7 34.1 50	7 24.0 51	112
	8 53.1 43	8 44.4 44	8 35.5 45	8 26.5 46	8 17.3 46	113
	9 42.4 39	9 34.5 40	9 26.4 40	9 18.3 41	9 10.0 42	114
	10 30.9 N - 35	10 23.8 N - 36	10 16.7 N - 36	10 09.4 N - 37	10 01.9 N - 37	115 E
	11 18.6 31	11 12.4 31	11 06.0 32	10 59.6 32	10 53.1 33	116
	12 05.4 27	12 00.0 27	11 54.5 28	11 48.9 28	11 43.2 29	117
	12 51.0 23	12 46.3 23	12 41.6 24	12 36.8 24	12 32.0 25	118
	13 35.0 19	13 31.1 20	13 27.2 20	13 23.2 20	13 19.1 21	119
	14 16.9 N - 16	14 13.7 N - 16	14 10.5 N - 16	14 07.2 N - 17	14 03.9 N - 17	120 E
	14 55.7 13	14 53.1 13	14 50.5 13	14 47.9 13	14 45.2 13	121
	15 30.0 N - 10	15 27.9 N - 11	15 25.7 N - 11	15 23.6 N - 11	15 21.5 N - 11	122 E
	15 44.8 10	15 42.9 10	15 40.9 10	15 39.0 10	15 37.1 10	122 30
	15 57.8 9	15 56.1 9	15 54.3 9	15 52.5 9	15 50.7 9	123
	16 18.4 9	16 16.7 9	16 15.0 9	16 13.3 9	16 11.6 9	124
	16 32.3 N - 9	16 30.5 N - 9	16 28.7 N - 9	16 26.8 N - 9	16 25.0 N - 9	125 E
	16 41.4 10	16 39.3 10	16 37.2 10	16 35.1 10	16 33.0 10	126
	16 47.3 12	16 44.9 12	16 42.4 12	16 40.0 12	16 37.6 12	127
	16 51.0 14	16 48.2 14	16 45.4 14	16 42.6 14	16 39.8 14	128
	16 53.4 16	16 50.1 16	16 46.9 16	16 43.7 16	16 40.4 16	129
	16 54.6 N - 18	16 51.0 N - 18	16 47.3 N - 18	16 43.6 N - 18	16 39.9 N - 18	130 E
	16 55.1 20	16 51.0 21	16 46.9 21	16 42.7 21	16 38.6 21	131
	16 54.9 23	16 50.3 23	16 45.7 23	16 41.2 23	16 36.6 23	132
	16 54.1 25	16 49.1 25	16 44.1 25	16 39.0 25	16 34.0 25	133
	16 52.8 27	16 47.4 27	16 41.9 27	16 36.4 28	16 30.8 28	134
	16 51.1 N - 30	16 45.2 N - 30	16 39.2 N - 30	16 33.2 N - 30	16 27.2 N - 30	135 E
	16 49.0 32	16 42.6 32	16 36.2 32	16 29.7 32	16 23.2 32	136
	16 46.5 34	16 39.6 34	16 32.7 35	16 25.8 35	16 18.9 35	137
	16 43.6 37	16 36.2 37	16 28.9 37	16 21.5 37	16 14.1 37	138
	16 40.3 39	16 32.5 39	16 24.7 39	16 16.8 39	16 09.0 40	139
	16 36.7 N - 41	16 28.5 N - 41	16 20.2 N - 42	16 11.8 N - 42	16 03.5 N - 42	140 E
	16 32.8 44	16 24.1 44	16 15.3 44	16 06.5 44	15 57.7 44	141
	16 28.5 46	16 19.4 46	16 10.1 46	16 00.9 46	15 51.5 47	142
	16 24.0 48	16 14.3 48	16 04.6 49	15 54.9 49	15 45.1 49	143
	16 19.1 N - 50	16 09.0 N - 51	15 58.8 N - 51	15 48.6 N - 51	15 38.3 N - 51	144 E
	L	L	L	L	L	
T	4300	4320	4340	4360	4380	T

T	4300	4320	4340	4360	4380	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	16 13.9 N - 53	16 03.3 N - 53	15 52.6 N - 53	15 42.0 N - 54	15 31.2 N - 54	145 E
	16 08.3 55	15 57.3 55	15 46.2 56	15 35.1 56	15 23.9 56	146
	16 02.5 57	15 51.0 58	15 39.5 58	15 27.8 58	15 16.2 58	147
	15 56.4 60	15 44.4 60	15 32.4 60	15 20.3 61	15 08.2 61	148
	15 50.0 N - 62	15 37.5 N - 62	15 25.1 N - 63	15 12.5 N - 63	14 59.9 N - 63	149 E
	L	L	L	L	L	
T	4300	4320	4340	4360	4380	T

T	4400		4420		4440		4460		4480		T
Lat ° ′	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	Long ° ′
	1 40.1 N	79	1 24.1 N	81	1 07.8 N	82	0 51.2 N	84	0 34.3 N	85	106 E
	2 36.4	75	2 21.3	76	2 06.0	78	1 50.3	79	1 34.4	81	107
	3 32.5	70	3 18.4	71	3 03.9	73	2 49.2	74	2 34.2	76	108
	4 28.4	66	4 15.1	67	4 01.6	68	3 47.9	69	3 33.9	71	109
	5 23.9 N	61	5 11.6 N	62	4 59.1 N	63	4 46.3 N	65	4 33.2 N	66	110 E
	6 19.1	56	6 07.7	57	5 56.1	59	5 44.3	60	5 32.2	61	111
	7 13.8	52	7 03.3	53	6 52.7	54	6 41.8	55	6 30.8	56	112
	8 08.0	47	7 58.4	48	7 48.8	49	7 38.9	50	7 28.8	51	113
	9 01.5	43	8 53.0	43	8 44.2	44	8 35.3	45	8 26.2	46	114
	9 54.4 N	38	9 46.7 N	39	9 38.9 N	39	9 30.9 N	40	9 22.8 N	41	115 E
	10 46.4	34	10 39.6	34	10 32.7	35	10 25.7	35	10 18.6	36	116
	11 37.4	29	11 31.5	30	11 25.5	30	11 19.4	31	11 13.2	31	117
	12 27.0	25	12 22.0	25	12 16.9	26	12 11.7	26	12 06.4	27	118
	13 15.0	21	13 10.8	21	13 06.5	21	13 02.2	22	12 57.8	22	119
	14 00.5 N	17	13 57.1 N	17	13 53.6 N	17	13 50.1 N	18	13 46.5 N	18	120 E
	14 42.5	14	14 39.8	14	14 37.1	14	14 34.3	14	14 31.5	14	121
	15 19.3 N	11	15 17.2 N	11	15 15.0 N	11	15 12.8 N	11	15 10.6 N	11	122 E
	15 35.1	10	15 33.2	10	15 31.2	10	15 29.2	10	15 27.2	10	122 30
	15 48.8	9	15 47.0	9	15 45.2	9	15 43.4	9	15 41.6	9	123
	16 00.5	9	15 58.7	9	15 56.9	9	15 55.2	9	15 53.5	9	123 30
	16 09.8	9	16 08.1	9	16 06.4	9	16 04.7	9	16 03.0	9	124
	16 23.2 N	9	16 21.3 N	9	16 19.5 N	9	16 17.7 N	9	16 15.9 N	9	125 E
	16 31.0	10	16 28.9	10	16 26.8	10	16 24.7	10	16 22.6	10	126
	16 35.1	12	16 32.7	12	16 30.2	12	16 27.8	12	16 25.3	12	127
	16 36.9	14	16 34.1	14	16 31.2	14	16 28.4	14	16 25.5	14	128
	16 37.2	16	16 33.9	16	16 30.6	16	16 27.3	16	16 24.0	16	129
	16 36.2 N	19	16 32.5 N	19	16 28.8 N	19	16 25.1 N	19	16 21.3 N	19	130 E
	16 34.4	21	16 30.3	21	16 26.1	21	16 21.9	21	16 17.7	21	131
	16 32.0	23	16 27.3	23	16 22.7	23	16 18.0	23	16 13.3	23	132
	16 28.9	25	16 23.8	26	16 18.7	26	16 13.5	26	16 08.4	26	133
	16 25.3	28	16 19.7	28	16 14.1	28	16 08.5	28	16 02.8	28	134
	16 21.2 N	30	16 15.2 N	30	16 09.1 N	30	16 03.0 N	31	15 56.9 N	31	135 E
	16 16.8	33	16 10.2	33	16 03.7	33	15 57.1	33	15 50.5	33	136
	16 11.9	35	16 04.9	35	15 57.8	35	15 50.8	35	15 43.7	36	137
	16 06.6	37	15 59.1	38	15 51.6	38	15 44.1	38	15 36.5	38	138
	16 01.0	40	15 53.1	40	15 45.1	40	15 37.0	40	15 28.9	41	139
	15 55.1 N	42	15 46.6 N	42	15 38.1 N	43	15 29.6 N	43	15 21.0 N	43	140 E
	15 48.8	45	15 39.9	45	15 30.9	45	15 21.9	45	15 12.8	46	141
	15 42.2	47	15 32.8	47	15 23.3	47	15 13.8	48	15 04.2	48	142
	15 35.2	49	15 25.4	50	15 15.4	50	15 05.4	50	14 55.4	50	143
	15 28.0 N	52	15 17.6 N	52	15 07.2 N	52	14 56.7 N	53	14 46.2 N	53	144 E
	L		L		L		L		L		
T	4400		4420		4440		4460		4480		T

T	4400	4420	4440	4460	4480	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	15 20.5 N - 54	15 09.6 N - 54	14 58.7 N - 55	14 47.7 N - 55	14 36.7 N - 55	145 E
	15 12.6 56	15 01.3 57	14 49.9 57	14 38.4 57	14 26.9 58	146
	15 04.4 59	14 52.7 59	14 40.8 59	14 28.9 60	14 16.9 60	147
	14 56.0 61	14 43.7 62	14 31.4 62	14 19.0 62	14 06.5 63	148
	14 47.3 N - 64	14 34.5 N - 64	14 21.7 N - 64	14 08.8 N - 65	13 55.8 N - 65	149 E
	L	L	L	L	L	
T	4400	4420	4440	4460	4480	T

T	4500		4520		4540		4560		4580		T
Lat ° ′	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	Long ° ′
	0 17.1 N	- 87	0 00.5 S	+ 89	0 18.5 S	+ 91	0 36.8 S	+ 93	0 55.5 S	+ 95	106 E
	1 18.1	82	1 01.5 N	- 84	0 44.5 N	- 86	0 27.3 N	- 87	0 09.6 N	- 89	107
	2 18.9	77	2 03.3	79	1 47.4	80	1 31.2	82	1 14.6	84	108
	3 19.6	72	3 05.0	74	2 50.1	75	2 34.9	77	2 19.4	78	109
	4 20.0 N	- 67	4 06.4 N	- 68	3 52.6 N	- 70	3 38.4 N	- 71	3 24.0 N	- 73	110 E
	5 20.0	62	5 07.4	63	4 54.6	65	4 41.6	66	4 28.2	67	111
	6 19.5	57	6 08.0	58	5 56.3	59	5 44.3	61	5 32.0	62	112
	7 18.5	52	7 08.1	53	6 57.4	54	6 46.5	55	6 35.3	56	113
	8 16.9	47	8 07.5	48	7 57.8	49	7 48.0	50	7 37.9	51	114
	9 14.6 N	- 42	9 06.1 N	- 43	8 57.5 N	- 43	8 48.7 N	- 44	8 39.8 N	- 45	115 E
	10 11.3	37	10 03.9	38	9 56.3	38	9 48.6	39	9 40.7	40	116
	11 06.9	32	11 00.4	33	10 53.9	33	10 47.2	34	10 40.3	35	117
	12 01.0	27	11 55.6	28	11 50.0	28	11 44.3	29	11 38.5	29	118
	12 53.3	23	12 48.8	23	12 44.1	23	12 39.4	24	12 34.6	24	119
	13 42.9 N	- 18	13 39.3 N	- 19	13 35.5 N	- 19	13 31.7 N	- 19	13 27.9 N	- 19	120 E
	14 28.6	14	14 25.7	15	14 22.8	15	14 19.8	15	14 16.8	15	121
	15 08.4	11	15 06.1	11	15 03.9	11	15 01.6	11	14 59.3	12	122
	15 25.2	10	15 23.2	10	15 21.2	10	15 19.2	10	15 17.2	10	122 30
	15 39.7 N	- 9	15 37.9 N	- 9	15 36.1 N	- 9	15 34.2 N	- 9	15 32.4 N	- 9	123 E
	15 46.1	9	15 44.3	9	15 42.5	9	15 40.7	9	15 38.9	9	123 15
	15 51.8	9	15 50.0	9	15 48.3	9	15 46.5	9	15 44.8	9	123 30
	15 56.8	9	15 55.1	9	15 53.4	9	15 51.7	9	15 50.0	9	123 45
	16 01.3	9	15 59.6	9	15 57.9	9	15 56.2	9	15 54.5	9	124
	16 14.0 N	- 9	16 12.2 N	- 9	16 10.4 N	- 9	16 08.6 N	- 9	16 06.8 N	- 9	125 E
	16 20.5	10	16 18.4	10	16 16.3	10	16 14.2	11	16 12.1	11	126
	16 22.9	12	16 20.4	12	16 18.0	12	16 15.5	12	16 13.0	12	127
	16 22.7	14	16 19.8	14	16 16.9	14	16 14.0	14	16 11.1	15	128
	16 20.7	17	16 17.4	17	16 14.1	17	16 10.7	17	16 07.4	17	129
	16 17.6 N	- 19	16 13.8 N	- 19	16 10.0 N	- 19	16 06.2 N	- 19	16 02.4 N	- 19	130 E
	16 13.5	21	16 09.2	21	16 04.9	21	16 00.7	22	15 56.3	22	131
	16 08.6	24	16 03.9	24	15 59.1	24	15 54.4	24	15 49.6	24	132
	16 03.2	26	15 58.0	26	15 52.7	26	15 47.4	26	15 42.1	27	133
	15 57.2	28	15 51.5	29	15 45.7	29	15 40.0	29	15 34.2	29	134
	15 50.7 N	- 31	15 44.5 N	- 31	15 38.3 N	- 31	15 32.0 N	- 31	15 25.7 N	- 32	135 E
	15 43.8	33	15 37.1	34	15 30.4	34	15 23.6	34	15 16.8	34	136
	15 36.5	36	15 29.3	36	15 22.1	36	15 14.8	37	15 07.5	37	137
	15 28.8	38	15 21.1	39	15 13.4	39	15 05.6	39	14 57.8	39	138
	15 20.8	41	15 12.6	41	15 04.4	41	14 56.1	42	14 47.7	42	139
	15 12.4 N	- 43	15 03.7 N	- 44	14 55.0 N	- 44	14 46.2 N	- 44	14 37.3 N	- 44	140 E
	15 03.7	46	14 54.5	46	14 45.2	46	14 35.9	47	14 26.6	47	141
	14 54.6	48	14 44.9	49	14 35.2	49	14 25.4	49	14 15.5	50	142
	14 45.3	51	14 35.1	51	14 24.8	51	14 14.5	52	14 04.1	52	143
	14 35.6 N	- 53	14 24.9 N	- 54	14 14.2 N	- 54	14 03.3 N	- 54	13 52.4 N	- 55	144 E
	L		L		L		L		L		
T	4500		4520		4540		4560		4580		T

T	4500	4520	4540	4560	4580	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	14 25.6 N - 56	14 14.4 N - 56	14 03.2 N - 56	13 51.9 N - 57	13 40.4 N - 57	145 E
	14 15.3 58	14 03.7 59	13 51.9 59	13 40.1 59	13 28.2 60	146
	14 04.8 61	13 52.6 61	13 40.4 61	13 28.0 62	13 15.6 62	147
	13 53.9 N - 63	13 41.3 N - 63	13 28.5 N - 64	13 15.7 N - 64	13 02.8 N - 65	148 E
	L	L	L	L	L	
T	4500	4520	4540	4560	4580	T

T	4600	4620	4640	4660	4680	T
Lat ° ′	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	Long ° ′
1 S	106 13.2 E + 87	106 30.5 E + 86	106 47.5 E + 85	107 04.4 E + 84	107 21.1 E + 83	
0	107 07.7 E + 82	107 24.0 E + 81	107 40.2 E + 81	107 56.2 E + 80	108 12.1 E + 79	
1 N	108 02.2 E + 78	108 17.6 E + 77	108 33.0 E + 76	108 48.1 E + 75	109 03.1 E + 75	
2	108 56.8 73	109 11.4 73	109 25.8 72	109 40.1 71	109 54.3 71	
3	109 51.6 69	110 05.3 68	110 18.9 68	110 32.3 67	110 45.6 66	
4	110 46.6 65	110 59.4 64	111 12.2 63	111 24.7 63	111 37.2 62	
5 N	111 41.9 E + 60	111 53.9 E + 60	112 05.7 E + 59	112 17.5 E + 58	112 29.1 E + 58	
6	112 37.7 56	112 48.7 55	112 59.7 55	113 10.6 54	113 21.3 53	
7	113 33.9 51	113 44.1 51	113 54.2 50	114 04.1 50	114 14.0 49	
8	114 30.7 47	114 40.0 46	114 49.2 46	114 58.3 45	115 07.3 45	
9	115 28.3 42	115 36.7 42	115 45.0 41	115 53.2 41	116 01.4 40	
10 N	116 26.9 E + 38	116 34.4 E + 37	116 41.8 E + 37	116 49.1 E + 36	116 56.4 E + 36	
	L0	L0	L0	L0	L0	
	L ° ′	L ° ′	L ° ′	L ° ′	L ° ′	
	9 32.6 N - 41	9 24.4 N - 42	9 15.9 N - 43	9 07.3 N - 44	8 58.5 N - 45	116 E
	10 33.4 35	10 26.2 36	10 19.0 37	10 11.5 38	10 03.9 39	117
	11 32.6 30	11 26.6 31	11 20.4 31	11 14.1 32	11 07.6 33	118
	12 29.7 25	12 24.7 25	12 19.7 26	12 14.5 26	12 09.2 27	119
	13 23.9 N - 20	13 20.0 N - 20	13 15.9 N - 21	13 11.7 N - 21	13 07.5 N - 21	120 E
	14 13.8 15	14 10.7 16	14 07.6 16	14 04.4 16	14 01.1 16	121
	14 56.9 12	14 54.6 12	14 52.2 12	14 49.8 12	14 47.4 12	122
	15 15.1 10	15 13.0 10	15 10.9 10	15 08.8 11	15 06.7 11	122 30
	15 30.5 N - 9	15 28.7 N - 9	15 26.8 N - 9	15 24.9 N - 9	15 23.0 N - 9	123 E
	15 37.1 9	15 35.4 9	15 33.6 9	15 31.8 9	15 29.9 9	123 15
	15 43.1 9	15 41.3 9	15 39.6 9	15 37.8 9	15 36.1 9	123 30
	15 48.3 9	15 46.5 9	15 44.8 9	15 43.1 9	15 41.4 9	123 45
	15 52.8 N - 9	15 51.1 N - 9	15 49.4 N - 8	15 47.7 N - 9	15 46.0 N - 9	124 E
	15 59.9 9	15 58.2 9	15 56.5 9	15 54.7 9	15 53.0 9	124 30
	16 04.9 N - 9	16 03.1 N - 9	16 01.3 N - 9	15 59.5 N - 9	15 57.7 N - 9	125 E
	16 10.0 11	16 07.9 11	16 05.8 11	16 03.7 11	16 01.5 11	126
	16 10.5 12	16 08.0 12	16 05.5 13	16 03.0 13	16 00.5 13	127
	16 08.2 15	16 05.3 15	16 02.4 15	15 59.4 15	15 56.4 15	128
	16 04.0 17	16 00.6 17	15 57.2 17	15 53.8 17	15 50.4 17	129
	15 58.5 N - 19	15 54.6 N - 19	15 50.8 N - 20	15 46.8 N - 20	15 42.9 N - 20	130 E
	15 52.0 22	15 47.6 22	15 43.3 22	15 38.8 22	15 34.4 22	131
	15 44.7 24	15 39.9 24	15 35.0 25	15 30.0 25	15 25.1 25	132
	15 36.8 27	15 31.4 27	15 26.0 27	15 20.6 27	15 15.1 28	133
	15 28.3 N - 29	15 22.4 N - 30	15 16.5 N - 30	15 10.6 N - 30	15 04.5 N - 30	134 E
	L	L	L	L	L	
T	4600	4620	4640	4660	4680	T

T	4600	4620	4640	4660	4680	T
Lat ° ′	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	L ° ′ △	Long ° ′
	15 19.3 N - 32	15 12.9 N - 32	15 06.5 N - 32	15 00.0 N - 33	14 53.5 N - 33	135 E
	15 09.9 34	15 03.0 35	14 56.1 35	14 49.0 35	14 42.0 35	136
	15 00.1 37	14 52.7 37	14 45.2 38	14 37.6 38	14 30.0 38	137
	14 49.9 40	14 41.9 40	14 33.9 40	14 25.9 41	14 17.7 41	138
	14 39.3 42	14 30.8 43	14 22.3 43	14 13.7 43	14 05.0 44	139
	14 28.4 N - 45	14 19.4 N - 45	14 10.3 N - 45	14 01.2 N - 46	13 52.0 N - 46	140 E
	14 17.1 47	14 07.6 48	13 58.0 48	13 48.4 49	13 38.6 49	141
	14 05.5 50	13 55.5 50	13 45.4 51	13 35.2 51	13 24.9 52	142
	13 53.6 53	13 43.1 53	13 32.5 53	13 21.7 54	13 10.9 54	143
	13 41.4 55	13 30.4 56	13 19.2 56	13 08.0 57	12 56.6 57	144
	13 28.9 N - 58	13 17.4 N - 58	13 05.7 N - 59	12 53.9 N - 59	12 42.0 N - 60	145 E
	13 16.2 60	13 04.1 61	12 51.8 61	12 39.5 62	12 27.1 62	146
	13 03.1 N - 63	12 50.5 N - 63	12 37.7 N - 64	12 24.9 N - 64	12 12.0 N - 65	147 E
	L	L	L	L	L	
T	4600	4620	4640	4660	4680	T

T	4700	4720	4740	4760	4780	T
Lat ° ′	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	L0 ° ′ Δ	Long ° ′
1 S	107 37.7 E + 82	107 54.1 E + 82	108 10.4 E + 81	108 26.5 E + 80	108 42.5 E + 80	
0	108 27.8 E + 78	108 43.4 E + 78	108 58.8 E + 77	109 14.1 E + 76	109 29.3 E + 76	
1 N	109 18.0 E + 74	109 32.8 E + 73	109 47.4 E + 73	110 01.9 E + 72	110 16.2 E + 72	
2	110 08.3 70	110 22.2 69	110 36.0 69	110 49.7 68	111 03.2 67	
3	110 58.8 66	111 11.9 65	111 24.8 64	111 37.6 64	111 50.4 63	
4	111 49.5 61	112 01.7 61	112 13.9 60	112 25.9 60	112 37.8 59	
5 N	112 40.5 E + 57	112 51.9 E + 57	113 03.2 E + 56	113 14.4 E + 56	113 25.4 E + 55	
6	113 31.9 53	113 42.5 52	113 52.9 52	114 03.2 51	114 13.5 51	
7	114 23.8 49	114 33.5 48	114 43.0 48	114 52.5 47	115 02.0 47	
8	115 16.2 44	115 25.1 44	115 33.8 43	115 42.4 43	115 51.0 43	
9	116 09.4 40	116 17.4 40	116 25.3 39	116 33.1 39	116 40.8 39	
10 N	117 03.6 E + 36	117 10.7 E + 35	117 17.7 E + 35	117 24.7 E + 35	117 31.6 E + 34	
11	117 59.0 31	118 05.3 31	118 11.5 31	118 17.6 30	118 23.6 30	
12 N	118 56.4 E + 27	119 01.7 E + 27	119 07.1 E + 27	119 12.4 E + 26	119 17.6 E + 26	
	L0	L0	L0	L0	L0	
	L ° ′	L ° ′	L ° ′	L ° ′	L ° ′	
	12 03.7 N − 27	11 58.2 N − 28	11 52.5 N − 29	11 46.7 N − 29	11 40.7 N − 30	119 E
	13 03.2 22	12 58.8 22	12 54.3 23	12 49.7 23	12 45.0 24	120
	13 57.8 17	13 54.5 17	13 51.1 17	13 47.6 18	13 44.1 18	121
	14 45.0 12	14 42.5 12	14 40.0 13	14 37.4 13	14 34.8 13	122
	15 04.6 11	15 02.5 11	15 00.3 11	14 58.1 11	14 55.9 11	122 30
	15 21.1 N − 9	15 19.2 N − 10	15 17.3 N − 10	15 15.4 N − 10	15 13.5 N − 10	123 E
	15 28.1 9	15 26.3 9	15 24.5 9	15 22.7 9	15 20.8 9	123 15
	15 34.3 9	15 32.6 9	15 30.8 9	15 29.0 9	15 27.3 9	123 30
	15 39.7 9	15 38.0 9	15 36.2 9	15 34.5 9	15 32.8 9	123 45
	15 44.3 N − 9	15 42.6 N − 9	15 40.9 N − 9	15 39.2 N − 8	15 37.5 N − 8	124 E
	15 48.1 9	15 46.4 9	15 44.7 9	15 43.0 9	15 41.3 9	124 15
	15 51.3 9	15 49.6 9	15 47.8 9	15 46.1 9	15 44.4 9	124 30
	15 53.8 9	15 52.1 9	15 50.3 9	15 48.5 9	15 46.8 9	124 45
	15 55.8 N − 9	15 54.0 N − 9	15 52.2 N − 9	15 50.4 N − 9	15 48.6 N − 9	125 E
	15 57.3 9	15 55.5 9	15 53.6 9	15 51.7 9	15 49.8 9	125 15
	15 58.4 10	15 56.5 10	15 54.5 10	15 52.5 10	15 50.6 10	125 30
	15 59.1 10	15 57.0 10	15 55.0 10	15 53.0 10	15 50.9 10	125 45
	15 59.4 N − 11	15 57.3 N − 11	15 55.2 N − 11	15 53.0 N − 11	15 50.9 N − 11	126 E
	15 58.0 13	15 55.5 13	15 52.9 13	15 50.4 13	15 47.8 13	127
	15 53.5 15	15 50.5 15	15 47.5 15	15 44.4 15	15 41.4 15	128
	15 46.9 17	15 43.4 17	15 39.9 18	15 36.4 18	15 32.9 18	129
	15 38.9 N − 20	15 35.0 N − 20	15 30.9 N − 20	15 26.9 N − 20	15 22.8 N − 20	130 E
	15 29.9 22	15 25.4 23	15 20.9 23	15 16.3 23	15 11.7 23	131
	15 20.1 25	15 15.1 25	15 10.0 25	15 04.9 26	14 59.7 26	132
	15 09.6 28	15 04.0 28	14 58.4 28	14 52.8 28	14 47.0 29	133
	14 58.5 N − 30	14 52.4 N − 31	14 46.2 N − 31	14 40.0 N − 31	14 33.8 N − 31	134 E
	L	L	L	L	L	
T	4700	4720	4740	4760	4780	T

T	4700		4720		4740		4760		4780		T
Lat ° ′	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	L ° ′	△	Long ° ′
	14 46.9 N	- 33	14 40.3 N	- 33	14 33.6 N	- 34	14 26.8 N	- 34	14 20.0 N	- 34	135 E
	14 34.9	36	14 27.7	36	14 20.4	36	14 13.1	37	14 05.7	37	136
	14 22.4	38	14 14.7	39	14 06.9	39	13 59.0	40	13 51.0	40	137
	14 09.5	41	14 01.2	42	13 52.9	42	13 44.5	42	13 36.0	43	138
	13 56.3	44	13 47.5	44	13 38.6	45	13 29.6	45	13 20.5	46	139
	13 42.7 N	- 47	13 33.3 N	- 47	13 23.9 N	- 48	13 14.3 N	- 48	13 04.7 N	- 48	140 E
	13 28.8	49	13 18.9	50	13 08.9	50	12 58.8	51	12 48.6	51	141
	13 14.6	52	13 04.1	53	12 53.5	53	12 42.9	54	12 32.1	54	142
	13 00.0	55	12 49.0	55	12 37.9	56	12 26.7	56	12 15.3	57	143
	12 45.2	58	12 33.6	58	12 22.0	59	12 10.2	59	11 58.3	60	144
	12 30.0 N	- 60	12 17.9 N	- 61	12 05.7 N	- 61	11 53.4 N	- 62	11 40.9 N	- 63	145 E
	12 14.6	63	12 02.0	64	11 49.2	64	11 36.3	65	11 23.3	65	146
	11 58.9 N	- 66	11 45.7 N	- 66	11 32.4 N	- 67	11 19.0 N	- 68	11 05.4 N	- 68	147 E
	L		L		L		L		L		
T	4700		4720		4740		4760		4780		T

T	4800	4820	4840	4860	4880	T
Lat ° ′	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	Long ° ′
2 S	108 12.4 E + 83	108 29.0 E + 83	108 45.4 E + 82	109 01.8 E + 81	109 18.0 E + 81	
1 S	108 58.4 79	109 14.1 79	109 29.8 78	109 45.3 77	110 00.8 77	
0	109 44.4 E + 75	109 59.3 E + 74	110 14.2 E + 74	110 28.9 E + 73	110 43.5 E + 73	
1 N	110 30.5 E + 71	110 44.6 E + 70	110 58.6 E + 70	111 12.6 E + 69	111 26.4 E + 69	
2	111 16.6 67	111 30.0 66	111 43.2 66	111 56.3 65	112 09.4 65	
3	112 03.0 63	112 15.5 62	112 27.9 62	112 40.3 61	112 52.5 61	
4	112 49.6 59	113 01.3 58	113 12.9 58	113 24.4 57	113 35.8 57	
5 N	113 36.4 E + 55	113 47.3 E + 54	113 58.1 E + 54	114 08.8 E + 53	114 19.5 E + 53	
6	114 23.6 51	114 33.7 50	114 43.7 50	114 53.6 49	115 03.4 49	
7	115 11.3 46	115 20.5 46	115 29.7 46	115 38.8 45	115 47.8 45	
8	115 59.5 42	116 07.9 42	116 16.3 42	116 24.6 41	116 32.8 41	
9	116 48.5 38	116 56.1 38	117 03.6 38	117 11.1 37	117 18.5 37	
10 N	117 38.4 E + 34	117 45.2 E + 34	117 51.9 E + 33	117 58.5 E + 33	118 05.1 E + 33	
11	118 29.6 30	118 35.6 30	118 41.5 29	118 47.3 29	118 53.1 29	
12	119 22.8 26	119 27.9 26	119 33.0 25	119 38.0 25	119 43.0 25	
12 30	119 50.4 24	119 55.1 24	119 59.8 23	120 04.4 23	120 09.0 23	
13 N	120 19.0 E + 22	120 23.3 E + 22	120 27.6 E + 21	120 31.9 E + 21	120 36.1 E + 21	
	L0	L0	L0	L0	L0	
	° L′	° L′	° L′	° L′	° L′	
	12 40.2 N - 24	12 35.3 N - 25	12 30.2 N - 26	12 25.1 N - 26	12 19.7 N - 27	120 E
	13 40.4 18	13 36.8 19	13 33.0 19	13 29.1 20	13 25.2 20	121
	14 32.2 13	14 29.6 13	14 26.9 14	14 24.2 14	14 21.4 14	122
	14 53.7 11	14 51.4 11	14 49.2 11	14 46.9 12	14 44.5 12	122 30
	15 11.5 N - 10	15 09.6 N - 10	15 07.6 N - 10	15 05.6 N - 10	15 03.6 N - 10	123 E
	15 19.0 9	15 17.1 9	15 15.3 9	15 13.4 9	15 11.5 9	123 15
	15 25.5 9	15 23.7 9	15 22.0 9	15 20.2 9	15 18.4 9	123 30
	15 31.1 9	15 29.4 9	15 27.6 9	15 25.9 9	15 24.2 9	123 45
	15 35.8 N - 9	15 34.0 N - 9	15 32.3 N - 9	15 30.6 N - 9	15 28.9 N - 9	124 E
	15 39.6 9	15 37.9 9	15 36.2 8	15 34.5 8	15 32.8 8	124 15
	15 42.6 9	15 40.9 9	15 39.2 9	15 37.5 9	15 35.8 9	124 30
	15 45.0 9	15 43.2 9	15 41.5 9	15 39.7 9	15 38.0 9	124 45
	15 46.7 N - 9	15 44.9 N - 9	15 43.1 N - 9	15 41.3 N - 9	15 39.5 N - 9	125 E
	15 47.9 9	15 46.0 9	15 44.2 9	15 42.3 9	15 40.4 9	125 15
	15 48.6 10	15 46.7 10	15 44.7 10	15 42.7 10	15 40.7 10	125 30
	15 48.9 10	15 46.8 10	15 44.8 10	15 42.7 10	15 40.6 10	125 45
	15 48.7 N - 11	15 46.6 N - 11	15 44.4 N - 11	15 42.3 N - 11	15 40.1 N - 11	126 E
	15 45.2 13	15 42.6 13	15 40.0 13	15 37.4 13	15 34.8 13	127
	15 38.3 15	15 35.3 15	15 32.2 16	15 29.0 16	15 25.9 16	128
	15 29.3 N - 18	15 25.7 N - 18	15 22.1 N - 18	15 18.4 N - 18	15 14.7 N - 19	129 E
	L	L	L	L	L	
T	4800	4820	4840	4860	4880	T

T	4800	4820	4840	4860	4880	T
Lat ° ′	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	Long ° ′
	15 18.7 N - 21	15 14.6 N - 21	15 10.4 N - 21	15 06.2 N - 21	15 01.9 N - 21	130 E
	15 07.1 23	15 02.4 24	14 57.6 24	14 52.9 24	14 48.0 24	131
	14 54.5 26	14 49.3 26	14 44.0 27	14 38.6 27	14 33.2 27	132
	14 41.3 29	14 35.5 29	14 29.6 29	14 23.7 30	14 17.7 30	133
	14 27.5 32	14 21.1 32	14 14.6 32	14 08.1 33	14 01.5 33	134
	14 13.1 N - 35	14 06.1 N - 35	13 59.1 N - 35	13 52.0 N - 36	13 44.8 N - 36	135 E
	13 58.3 37	13 50.7 38	13 43.1 38	13 35.5 39	13 27.7 39	136
	13 43.0 40	13 34.9 41	13 26.7 41	13 18.5 42	13 10.1 42	137
	13 27.4 43	13 18.7 44	13 09.9 44	13 01.0 45	12 52.1 45	138
	13 11.4 46	13 02.1 47	12 52.7 47	12 43.3 48	12 33.7 48	139
	12 55.0 N - 49	12 45.1 N - 49	12 35.2 N - 50	12 25.1 N - 51	12 15.0 N - 51	140 E
	12 38.3 52	12 27.8 52	12 17.3 53	12 06.7 54	11 55.9 54	141
	12 21.2 55	12 10.2 55	11 59.1 56	11 47.9 57	11 36.5 57	142
	12 03.9 58	11 52.3 58	11 40.6 59	11 28.8 60	11 16.8 60	143
	11 46.2 60	11 34.1 61	11 21.8 62	11 09.4 63	10 56.8 63	144
	11 28.3 N - 63	11 15.6 N - 64	11 02.7 N - 65	10 49.7 N - 66	10 36.5 N - 66	145 E
	11 10.1 N - 66	10 56.8 N - 67	10 43.4 N - 68	10 29.7 N - 68	10 16.0 N - 69	146 E
	L	L	L	L	L	
T	4800	4820	4840	4860	4880	T

T	4900	4920	4940	4960	4980	T
Lat ° ′	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	L0 ° ′ △	Long ° ′
2 S	109 34.1 E + 80	109 50.1 E + 80	110 06.1 E + 79	110 21.9 E + 79	110 37.7 E + 79	
1 S	110 16.1 76	110 31.3 76	110 46.5 76	111 01.5 75	111 16.5 75	
0	110 58.1 E + 72	111 12.5 E + 72	111 26.9 E + 72	111 41.2 E + 71	111 55.4 E + 71	
1 N	111 40.1 E + 69	111 53.8 E + 68	112 07.4 E + 68	112 20.9 E + 67	112 34.3 E + 67	
2	112 22.3 65	112 35.2 64	112 48.0 64	113 00.7 63	113 13.4 63	
3	113 04.7 61	113 16.7 60	113 28.7 60	113 40.7 60	113 52.6 59	
4	113 47.2 57	113 58.5 56	114 09.7 56	114 20.9 56	114 32.0 55	
5 N	114 30.0 E + 53	114 40.5 E + 52	114 51.0 E + 52	115 01.3 E + 52	115 11.6 E + 51	
6	115 13.2 49	115 22.9 48	115 32.5 48	115 42.1 48	115 51.6 47	
7	115 56.8 45	116 05.7 44	116 14.6 44	116 23.3 44	116 32.1 44	
8	116 41.0 41	116 49.1 40	116 57.1 40	117 05.1 40	117 13.1 40	
9	117 25.9 37	117 33.2 36	117 40.4 36	117 47.6 36	117 54.8 36	
10 N	118 11.7 E + 33	118 18.2 E + 32	118 24.6 E + 32	118 31.0 E + 32	118 37.4 E + 32	
11	118 58.8 29	119 04.5 28	119 10.1 28	119 15.8 28	119 21.3 28	
12	119 47.9 25	119 52.8 24	119 57.7 24	120 02.5 24	120 07.3 24	
12 30	120 13.5 23	120 18.1 22	120 22.5 22	120 27.0 22	120 31.4 22	
13 N	120 40.3 E + 21	120 44.4 E + 21	120 48.5 E + 20	120 52.6 E + 20	120 56.6 E + 20	
13 15	120 54.2 20	120 58.1 20	121 02.0 20	121 05.9 19	121 09.8 19	
13 30 N	121 08.5 E + 19	121 12.3 E + 19	121 16.1 E + 19	121 19.8 E + 18	121 23.5 E + 18	
	L0	L0	L0	L0	L0	
	L ° ′	L ° ′	L ° ′	L ° ′	L ° ′	
	13 21.2 N − 20	13 17.0 N − 21	13 12.8 N − 22	13 08.4 N − 22	13 03.9 N − 23	121 E
	14 18.6 14	14 15.7 15	14 12.7 15	14 09.8 15	14 06.7 15	122
	14 42.2 12	14 39.8 12	14 37.4 12	14 34 9 12	14 32.4 13	122 30
	15 01.6 N − 10	14 59.6 N − 10	14 57.6 N − 10	14 55.5 N − 10	14 53.4 N − 10	123 E
	15 09.7 9	15 07.8 9	15 05.9 10	15 04.0 10	15 02.1 10	123 15
	15 16.6 9	15 14.8 9	15 13.0 9	15 11.2 9	15 09.4 9	123 30
	15 22.4 9	15 20.7 9	15 19.0 9	15 17.2 9	15 15.5 9	123 45
	15 27.2 N − 9	15 25.5 N − 9	15 23.8 N − 9	15 22.1 N − 9	15 20.4 N − 9	124 E
	15 31.1 8	15 29.4 8	15 27.7 8	15 26.0 8	15 24.3 8	124 15
	15 34.0 9	15 32.3 9	15 30.6 9	15 28.9 9	15 27.2 9	124 30
	5 36.2 9	15 34.4 9	15 32.7 9	15 30.9 9	15 29.1 9	124 45
	15 37.7 N − 9	15 35.8 N − 9	15 34.0 N − 9	15 32.2 N − 9	15 30.4 N − 9	125 E
	15 38.5 9	15 36.6 9	15 34.7 10	15 32.8 10	15 30.9 10	125 15
	15 38.8 10	15 36.8 10	15 34.8 10	15 32.8 10	15 30.8 10	125 30
	15 38.5 10	15 36.5 10	15 34.4 10	15 32.3 10	15 30.2 11	125 45
	15 37.9 N − 11	15 35.7 N − 11	15 33.5 N − 11	15 31.3 N − 11	15 29.1 N − 11	126 E
	15 32.1 13	15 29.5 13	15 26.8 13	15 24.1 14	15 21.4 14	127
	15 22.7 16	15 19.5 16	15 16.3 16	15 13.1 16	15 09.8 16	128
	15 11.0 N − 19	15 07.2 N − 19	15 03.4 N − 19	14 59.6 N − 19	14 55.7 N − 19	129 E
	L	L	L	L	L	
T	4900	4920	4940	4960	4980	T

T	4900	4920	4940	4960	4980	T
Lat ° ′	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	L ° ′ Δ	Long ° ′
	14 57.7 N - 22	14 53.3 N - 22	14 48.9 N - 22	14 44.5 N - 22	14 40.0 N - 23	130 E
	14 43.2 24	14 38.2 25	14 33.3 25	14 28.2 25	14 23.1 26	131
	14 27.8 27	14 22.2 28	14 16.7 28	14 11.0 28	14 05.3 29	132
	14 11.6 30	14 05.5 31	13 59.3 31	13 53.0 32	13 46.7 32	133
	13 54.9 33	13 48.1 34	13 41.3 34	13 34.4 35	13 27.5 35	134
	13 37.6 N - 37	13 30.2 N - 37	13 22.8 N - 37	13 15.3 N - 38	13 07.7 N - 38	135 E
	13 19.8 40	13 11.9 40	13 03.8 41	12 55.7 41	12 47.4 42	136
	13 01.6 43	12 53.0 43	12 44.4 44	12 35.6 44	12 26.7 45	137
	12 43.0 46	12 33.8 46	12 24.5 47	12 15.1 47	12 05.5 48	138
	12 24.0 49	12 14.2 49	12 04.3 50	11 54.2 51	11 44.0 51	139
	12 04.7 N - 52	11 54.2 N - 52	11 43.7 N - 53	11 33.0 N - 54	11 22.1 N - 55	140 E
	11 45.0 55	11 33.9 56	11 22.7 56	11 11.4 57	10 59.9 58	141
	11 25.0 58	11 13.3 59	11 01.5 59	10 49.5 60	10 37.4 61	142
	11 04.7 61	10 52.4 62	10 39.9 63	10 27.3 64	10 14.5 64	143
	10 44.1 64	10 31.2 65	10 18.1 66	10 04.8 67	9 51.4 68	144
	10 23.2 N - 67	10 09.7 N - 68	9 56.0 N - 69	9 42.1 N - 70	9 28.0 N - 71	145 E
	10 02.0 N - 70	9 47.9 N - 71	9 33.6 N - 72	9 19.1 N - 73	9 04.4 N - 74	146 E
	L	L	L	L	L	
T	4900	4920	4940	4960	4980	T

T	5000	5020	5040	5060	5080	T
Lat ° ′	L0 ° ′	Δ	L0 ° ′	Δ	L0 ° ′	Δ	L0 ° ′	Δ	L0 ° ′	Δ	Long ° ′
3 S	110 15.3 E	+ 82	110 31.7 E	+ 82	110 48.0 E	+ 82	111 04.3 E	+ 81	111 20.5 E	+ 81	
2	110 53.4	78	111 09.0	78	111 24.6	78	111 40.1	77	111 55.5	77	
1 S	111 31.4	74	111 46.3	74	112 01.1	74	112 15.8	74	112 30.5	73	
0	112 09.5 E	+ 71	112 23.6 E	+ 70	112 37.6 E	+ 70	112 51.6 E	+ 70	113 05.5 E	+ 69	
1 N	112 47.7 E	+ 67	113 01.0 E	+ 66	113 14.2 E	+ 66	113 27.4 E	+ 66	113 40.6 E	+ 66	
2	113 25.9	63	113 38.5	63	113 50.9	62	114 03.4	62	114 15.8	62	
3	114 04.4	59	114 16.1	59	114 27.8	58	114 39.5	58	114 51.1	58	
4	114 43.0	55	114 54.0	55	115 04.9	55	115 15.8	54	115 26.6	54	
5 N	115 21.9 E	+ 51	115 32.1 E	+ 51	115 42.2 E	+ 51	115 52.4 E	+ 50	116 02.4 E	+ 50	
6	116 01.1	47	116 10.5	47	116 19.9	47	116 29.3	47	116 38.6	46	
7	116 40.8	43	116 49.4	43	116 58.0	43	117 06.6	43	117 15.1	43	
8	117 21.0	39	117 28.8	39	117 36.6	39	117 44.4	39	117 52.2	39	
9	118 01.9	35	118 08.9	35	118 16.0	35	118 22.9	35	118 29.9	35	
10 N	118 43.7 E	+ 31	118 50.0 E	+ 31	118 56.2 E	+ 31	119 02.4 E	+ 31	119 08.6 E	+ 31	
11	119 26.8	28	119 32.3	27	119 37.8	27	119 43.2	27	119 48.6	27	
12	120 12.0	24	120 16.7	23	120 21.4	23	120 26.0	23	120 30.7	23	
12 30	120 35.7	22	120 40.1	22	120 44.4	21	120 48.6	21	120 52.9	21	
13 N	121 00.6 E	+ 20	121 04.6 E	+ 20	121 08.5 E	+ 20	121 12.4 E	+ 19	121 16.3 E	+ 19	
	L0		L0		L0		L0		L0		
	L ° ′		L ° ′		L ° ′		L ° ′		L ° ′		
	12 59.3 N	− 23	12 54.6 N	− 24	12 49.6 N	− 25	12 44.6 N	− 26	12 39.3 N	− 27	121 E
	14 03.6	16	14 00.4	16	13 57.1	17	13 53.8	17	13 50.4	17	122
	14 29.9	13	14 27.3	13	14 24.7	13	14 22.0	13	14 19.3	14	122 30
	14 51.3 N	− 11	14 49.2 N	− 11	14 47.1 N	− 11	14 44.9 N	− 11	14 42.8 N	− 11	123 E
	15 00.1	10	14 58.2	10	14 56.2	10	14 54.2	10	14 52.3	10	123 15
	15 07.6	9	15 05.8	9	15 03.9	9	15 02.1	9	15 00.2	9	123 30
	15 13.8	9	15 12.0	9	15 10.3	9	15 08.5	9	15 06.8	9	123 45
	15 18.7 N	− 9	15 17.0 N	− 9	15 15.3 N	− 9	15 13.6 N	− 9	15 11.9 N	− 9	124 E
	15 22.6	8	15 20.9	8	15 19.2	8	15 17.5	8	15 15.8	8	124 15
	15 25.4	9	15 23.7	9	15 22.0	9	15 20.3	9	15 18.6	9	124 30
	15 27.4	9	15 25 6	9	15 23.9	9	15 22.1	9	15 20.3	9	124 45
	15 28.5 N	− 9	15 26.7 N	− 9	15 24.9 N	− 9	15 23.0 N	− 9	15 21.2 N	− 9	125 E
	15 29.0	10	15 27.0	10	15 25.1	10	15 23.2	10	15 21.3	10	125 15
	15 28.8	10	15 26.8	10	15 24.8	10	15 22.7	10	15 20.7	10	125 30
	15 28.1	11	15 25.9	11	15 23.8	11	15 21.7	11	15 19.5	11	125 45
	15 26.9 N	− 11	15 24.7 N	− 11	15 22.4 N	− 11	15 20.1 N	− 11	15 17.9 N	− 11	126 E
	15 18.6	14	15 15.9	14	15 13.1	14	15 10.3	14	15 07.4	14	127
	15 06.5	17	15 03.1	17	14 59.7	17	14 56.3	17	14 52.9	17	128
	14 51.8 N	− 20	14 47.9 N	− 20	14 43.9 N	− 20	14 39.8 N	− 20	14 35.7 N	− 21	129 E
	L		L		L		L		L		
T	5000	5020	5040	5060	5080	T