

(136472) MAKEMAKE

M d 2013	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$			0^hUT				
	h m	h m	h m	\pm°	h m	$^\circ \ ' \ ''$	"	m	$^\circ$
I 0	21 36	6 08	14 36	135	12 48.1	26 22	0.0	16.9	99
8	21 04	5 36	14 05	135	12 48.2	26 26	0.0	16.9	106
16	20 32	5 05	13 34	135	12 48.2	26 31	0.0	16.9	113
24	19 59	4 33	13 04	135	12 48.1	26 36	0.0	16.9	120
II 1	19 27	4 02	12 33	135	12 47.9	26 41	0.0	16.9	126
9	18 55	3 30	12 01	135	12 47.6	26 46	0.0	16.9	133
17	18 22	2 58	11 30	136	12 47.3	26 51	0.0	16.9	139
25	17 50	2 26	10 59	136	12 46.9	26 56	0.0	16.9	144
III 5	17 17	1 54	10 28	136	12 46.4	27 01	0.0	16.9	148
13	16 45	1 23	9 56	136	12 45.9	27 05	0.0	16.9	150
21	16 12	0 51	9 25	136	12 45.4	27 09	0.0	16.9	151
29	15 40	0 19	8 53	136	12 44.8	27 12	0.0	16.9	-149
IV 6	15 07	23 43	8 22	136	12 44.2	27 14	0.0	16.9	-146
14	14 35	23 11	7 50	136	12 43.7	27 16	0.0	16.9	-142
22	14 03	22 39	7 18	136	12 43.2	27 17	0.0	16.9	-137
30	13 31	22 07	6 46	136	12 42.7	27 17	0.0	16.9	-131
V 8	12 59	21 35	6 14	136	12 42.2	27 17	0.0	16.9	-125
16	12 28	21 03	5 42	136	12 41.8	27 16	0.0	16.9	-118
24	11 56	20 31	5 10	136	12 41.4	27 14	0.0	16.9	-112
VI 1	11 25	19 59	4 38	136	12 41.2	27 11	0.0	16.9	-105
9	10 54	19 28	4 06	136	12 40.9	27 08	0.0	16.9	-98
17	10 22	18 56	3 34	136	12 40.8	27 04	0.0	16.9	-92
25	9 52	18 25	3 02	136	12 40.8	26 59	0.0	17.0	-85
VII 3	9 21	17 53	2 29	136	12 40.8	26 54	0.0	17.0	-78
11	8 50	17 22	1 57	136	12 40.9	26 49	0.0	17.0	-72
19	8 20	16 51	1 25	135	12 41.1	26 43	0.0	17.0	-65
27	7 49	16 19	0 54	135	12 41.4	26 37	0.0	17.0	-59
VIII 4	7 19	15 48	0 22	135	12 41.7	26 31	0.0	17.0	-53
12	6 48	15 17	23 46	135	12 42.1	26 25	0.0	17.0	-47
20	6 18	14 46	23 14	135	12 42.6	26 19	0.0	16.9	-41
28	5 48	14 15	22 43	134	12 43.2	26 14	0.0	16.9	-36
IX 5	5 18	13 44	22 11	134	12 43.7	26 08	0.0	16.9	-32
13	4 48	13 14	21 40	134	12 44.4	26 03	0.0	16.9	-29
21	4 17	12 43	21 08	134	12 45.0	25 58	0.0	16.9	-28
29	3 47	12 12	20 37	134	12 45.7	25 54	0.0	16.9	29
X 7	3 17	11 41	20 06	134	12 46.3	25 50	0.0	16.9	31
15	2 46	11 10	19 35	134	12 47.0	25 47	0.0	16.9	35
23	2 16	10 40	19 03	133	12 47.7	25 45	0.0	16.9	40
31	1 45	10 09	18 32	133	12 48.3	25 43	0.0	16.9	46
XI 8	1 15	9 38	18 01	133	12 48.9	25 42	0.0	17.0	52
16	0 44	9 07	17 31	133	12 49.5	25 42	0.0	17.0	58
24	0 13	8 36	17 00	133	12 50.0	25 42	0.0	17.0	65
XII 2	23 38	8 05	16 29	133	12 50.5	25 44	0.0	17.0	72
10	23 06	7 34	15 58	133	12 50.8	25 46	0.0	17.0	79
18	22 35	7 03	15 27	134	12 51.1	25 48	0.0	17.0	86
26	22 03	6 32	14 56	134	12 51.4	25 52	0.0	16.9	93
2014 I 3	21 31	6 00	14 25	134	12 51.5	25 56	0.0	16.9	100