

HAUMEA

M d 2012	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	23 39	7 16	14 49	119	13 53.5	17 48	0.0	17.4	81
8	23 08	6 45	14 18	119	13 53.8	17 51	0.0	17.4	88
16	22 36	6 14	13 47	119	13 54.0	17 55	0.0	17.4	95
24	22 04	5 42	13 16	119	13 54.1	17 59	0.0	17.4	102
II 1	21 32	5 11	12 45	120	13 54.1	18 04	0.0	17.4	109
9	21 00	4 39	12 14	120	13 54.0	18 09	0.0	17.4	116
17	20 28	4 08	11 43	120	13 53.8	18 14	0.0	17.4	123
25	19 56	3 36	11 12	120	13 53.6	18 19	0.0	17.4	130
III 4	19 24	3 04	10 40	120	13 53.3	18 24	0.0	17.4	136
12	18 52	2 32	10 09	120	13 52.9	18 29	0.0	17.4	142
20	18 19	2 00	9 38	120	13 52.5	18 34	0.0	17.3	147
28	17 47	1 29	9 06	121	13 52.0	18 39	0.0	17.3	150
IV 5	17 15	0 57	8 35	121	13 51.5	18 43	0.0	17.3	152
13	16 42	0 25	8 03	121	13 51.0	18 46	0.0	17.3	-152
21	16 10	23 49	7 31	121	13 50.4	18 49	0.0	17.3	-149
29	15 38	23 17	6 59	121	13 49.9	18 51	0.0	17.3	-146
V 7	15 06	22 45	6 28	121	13 49.4	18 52	0.0	17.4	-141
15	14 34	22 13	5 56	121	13 48.9	18 53	0.0	17.4	-135
23	14 02	21 41	5 24	121	13 48.4	18 53	0.0	17.4	-129
31	13 30	21 09	4 52	121	13 48.0	18 52	0.0	17.4	-123
VI 8	12 58	20 37	4 20	121	13 47.7	18 51	0.0	17.4	-116
16	12 27	20 05	3 48	121	13 47.4	18 48	0.0	17.4	-110
24	11 55	19 34	3 16	121	13 47.1	18 46	0.0	17.4	-103
VII 2	11 24	19 02	2 44	121	13 47.0	18 42	0.0	17.4	-96
10	10 53	18 31	2 12	121	13 46.9	18 38	0.0	17.4	-89
18	10 22	17 59	1 40	120	13 46.9	18 34	0.0	17.4	-83
26	9 51	17 28	1 08	120	13 47.0	18 29	0.0	17.4	-76
VIII 3	9 20	16 57	0 37	120	13 47.2	18 23	0.0	17.4	-69
11	8 50	16 25	0 05	120	13 47.4	18 18	0.0	17.4	-63
19	8 19	15 54	23 29	120	13 47.8	18 13	0.0	17.4	-56
27	7 49	15 23	22 58	120	13 48.1	18 07	0.0	17.4	-50
IX 4	7 18	14 52	22 26	120	13 48.6	18 01	0.0	17.4	-44
12	6 48	14 21	21 55	119	13 49.1	17 56	0.0	17.4	-39
20	6 17	13 50	21 23	119	13 49.7	17 51	0.0	17.4	-34
28	5 47	13 19	20 52	119	13 50.3	17 46	0.0	17.4	-30
X 6	5 16	12 49	20 21	119	13 50.9	17 41	0.0	17.4	-28
14	4 46	12 18	19 50	119	13 51.6	17 37	0.0	17.4	-27
22	4 16	11 47	19 18	119	13 52.3	17 34	0.0	17.4	29
30	3 45	11 16	18 47	119	13 52.9	17 31	0.0	17.4	32
XI 7	3 15	10 46	18 16	119	13 53.6	17 29	0.0	17.4	36
15	2 44	10 15	17 46	119	13 54.3	17 27	0.0	17.4	42
23	2 13	9 44	17 15	119	13 54.9	17 26	0.0	17.4	48
XII 1	1 42	9 13	16 44	119	13 55.5	17 26	0.0	17.4	54
9	1 11	8 42	16 13	119	13 56.0	17 27	0.0	17.4	61
17	0 40	8 11	15 42	119	13 56.5	17 28	0.0	17.4	68
25	0 09	7 40	15 11	119	13 56.9	17 30	0.0	17.4	75
2013 I 2	23 34	7 09	14 40	119	13 57.2	17 33	0.0	17.4	82