

(136108) HAUMEA

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	23 41	7 17	14 48	119	13 57.1	17 32	0.0	17.3	80
8	23 10	6 45	14 17	119	13 57.4	17 36	0.0	17.3	88
16	22 38	6 14	13 46	119	13 57.6	17 39	0.0	17.3	95
24	22 06	5 43	13 15	119	13 57.7	17 44	0.0	17.3	102
II 1	21 35	5 11	12 44	119	13 57.7	17 48	0.0	17.3	109
9	21 03	4 40	12 13	119	13 57.6	17 53	0.0	17.3	116
17	20 30	4 08	11 42	119	13 57.4	17 58	0.0	17.3	123
25	19 58	3 37	11 11	120	13 57.2	18 03	0.0	17.3	130
III 5	19 26	3 05	10 40	120	13 56.9	18 09	0.0	17.3	136
13	18 54	2 33	10 08	120	13 56.5	18 14	0.0	17.3	142
21	18 21	2 01	9 37	120	13 56.1	18 18	0.0	17.2	146
29	17 49	1 29	9 05	120	13 55.6	18 23	0.0	17.2	150
IV 6	17 17	0 57	8 34	120	13 55.1	18 27	0.0	17.2	152
14	16 44	0 25	8 02	120	13 54.6	18 30	0.0	17.2	-152
22	16 12	23 49	7 30	120	13 54.1	18 33	0.0	17.2	-149
30	15 40	23 17	6 59	121	13 53.5	18 35	0.0	17.2	-146
V 8	15 08	22 45	6 27	121	13 53.0	18 36	0.0	17.3	-141
16	14 36	22 13	5 55	121	13 52.5	18 37	0.0	17.3	-135
24	14 04	21 41	5 23	121	13 52.0	18 37	0.0	17.3	-129
VI 1	13 32	21 10	4 51	121	13 51.6	18 36	0.0	17.3	-123
9	13 01	20 38	4 19	120	13 51.3	18 35	0.0	17.3	-116
17	12 29	20 06	3 47	120	13 51.0	18 32	0.0	17.3	-110
25	11 58	19 34	3 15	120	13 50.7	18 29	0.0	17.3	-103
VII 3	11 26	19 03	2 43	120	13 50.6	18 26	0.0	17.3	-96
11	10 55	18 31	2 11	120	13 50.5	18 22	0.0	17.3	-90
19	10 24	18 00	1 39	120	13 50.5	18 17	0.0	17.3	-83
27	9 53	17 28	1 07	120	13 50.6	18 13	0.0	17.3	-76
VIII 4	9 23	16 57	0 36	120	13 50.8	18 07	0.0	17.3	-70
12	8 52	16 26	0 04	120	13 51.0	18 02	0.0	17.3	-63
20	8 21	15 55	23 28	119	13 51.3	17 56	0.0	17.3	-57
28	7 51	15 24	22 57	119	13 51.7	17 51	0.0	17.3	-50
IX 5	7 20	14 53	22 25	119	13 52.2	17 45	0.0	17.3	-45
13	6 50	14 22	21 54	119	13 52.7	17 40	0.0	17.3	-39
21	6 19	13 51	21 22	119	13 53.3	17 35	0.0	17.3	-34
29	5 49	13 20	20 51	119	13 53.9	17 30	0.0	17.3	-30
X 7	5 19	12 49	20 20	119	13 54.5	17 25	0.0	17.3	-28
15	4 48	12 18	19 49	118	13 55.2	17 21	0.0	17.3	-27
23	4 18	11 48	19 18	118	13 55.8	17 18	0.0	17.3	29
31	3 47	11 17	18 46	118	13 56.5	17 15	0.0	17.3	32
XI 8	3 17	10 46	18 16	118	13 57.2	17 13	0.0	17.3	36
16	2 46	10 15	17 45	118	13 57.8	17 11	0.0	17.3	42
24	2 15	9 44	17 14	118	13 58.5	17 10	0.0	17.3	48
XII 2	1 44	9 14	16 43	118	13 59.0	17 10	0.0	17.3	54
10	1 13	8 43	16 12	118	13 59.6	17 11	0.0	17.3	61
18	0 42	8 12	15 41	118	14 00.1	17 12	0.0	17.3	68
26	0 11	7 41	15 10	118	14 00.5	17 14	0.0	17.3	75
2014 I 3	23 36	7 09	14 39	118	14 00.8	17 17	0.0	17.3	82