

(136108) HAUMEA

M d 2014	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 47	7 21	14 51	118	14 00.7	17 16	0.0	17.3	79
8	23 16	6 50	14 20	118	14 01.0	17 19	0.0	17.3	87
16	22 44	6 19	13 49	118	14 01.2	17 23	0.0	17.3	94
24	22 13	5 47	13 18	119	14 01.3	17 27	0.0	17.3	101
II 1	21 41	5 16	12 47	119	14 01.3	17 31	0.0	17.3	108
9	21 09	4 44	12 16	119	14 01.2	17 36	0.0	17.3	115
17	20 37	4 13	11 45	119	14 01.1	17 41	0.0	17.3	122
25	20 05	3 41	11 14	119	14 00.9	17 47	0.0	17.3	129
III 5	19 32	3 09	10 43	119	14 00.6	17 52	0.0	17.3	135
13	19 00	2 38	10 11	119	14 00.2	17 57	0.0	17.2	141
21	18 28	2 06	9 40	120	13 59.8	18 01	0.0	17.2	146
29	17 55	1 34	9 08	120	13 59.3	18 06	0.0	17.2	149
IV 6	17 23	1 02	8 37	120	13 58.8	18 10	0.0	17.2	151
14	16 51	0 30	8 05	120	13 58.3	18 13	0.0	17.2	152
22	16 18	23 54	7 33	120	13 57.8	18 16	0.0	17.2	-150
30	15 46	23 22	7 02	120	13 57.2	18 18	0.0	17.2	-146
V 8	15 14	22 50	6 30	120	13 56.7	18 20	0.0	17.2	-142
16	14 42	22 18	5 58	120	13 56.2	18 21	0.0	17.3	-136
24	14 10	21 46	5 26	120	13 55.7	18 21	0.0	17.3	-130
VI 1	13 38	21 14	4 54	120	13 55.3	18 20	0.0	17.3	-124
9	13 07	20 42	4 22	120	13 54.9	18 18	0.0	17.3	-118
17	12 35	20 11	3 50	120	13 54.6	18 16	0.0	17.3	-111
25	12 04	19 39	3 18	120	13 54.4	18 13	0.0	17.3	-104
VII 3	11 32	19 07	2 46	120	13 54.2	18 10	0.0	17.3	-98
11	11 01	18 36	2 14	120	13 54.1	18 06	0.0	17.3	-91
19	10 30	18 04	1 42	120	13 54.1	18 02	0.0	17.3	-84
27	9 59	17 33	1 10	119	13 54.2	17 57	0.0	17.3	-77
VIII 4	9 29	17 02	0 39	119	13 54.3	17 52	0.0	17.3	-71
12	8 58	16 30	0 07	119	13 54.6	17 46	0.0	17.3	-64
20	8 27	15 59	23 31	119	13 54.9	17 41	0.0	17.3	-58
28	7 57	15 28	23 00	119	13 55.3	17 35	0.0	17.3	-51
IX 5	7 26	14 57	22 28	119	13 55.7	17 29	0.0	17.3	-45
13	6 56	14 26	21 57	118	13 56.2	17 24	0.0	17.3	-40
21	6 25	13 55	21 25	118	13 56.8	17 19	0.0	17.3	-35
29	5 55	13 25	20 54	118	13 57.4	17 14	0.0	17.3	-31
X 7	5 25	12 54	20 23	118	13 58.0	17 09	0.0	17.3	-28
15	4 54	12 23	19 52	118	13 58.7	17 05	0.0	17.3	-27
23	4 24	11 52	19 20	118	13 59.4	17 02	0.0	17.3	28
31	3 53	11 21	18 49	118	14 00.0	16 59	0.0	17.3	31
XI 8	3 23	10 51	18 18	118	14 00.7	16 56	0.0	17.3	36
16	2 52	10 20	17 47	118	14 01.4	16 55	0.0	17.3	41
24	2 21	9 49	17 17	118	14 02.0	16 54	0.0	17.3	47
XII 2	1 50	9 18	16 46	118	14 02.6	16 54	0.0	17.3	53
10	1 19	8 47	16 15	118	14 03.1	16 54	0.0	17.3	60
18	0 48	8 16	15 44	118	14 03.6	16 55	0.0	17.3	67
26	0 17	7 45	15 13	118	14 04.0	16 57	0.0	17.3	74
2015 I 3	23 42	7 14	14 42	118	14 04.4	17 00	0.0	17.3	81