

HAUMEA

M	d	Wschr.	Kulm.	Zach.	A	α	δ	D	V	ΔI
		$\lambda=0^\circ$	$\varphi=50^\circ$		0 ^h UT					
		h m	h m	h m	\pm°	h m	° ' "	"	m	°
I	0	23 33	7 12	14 46	120	13 49.9	18 04	0.0	17.4	-82
	8	23 02	6 40	14 15	120	13 50.2	18 07	0.0	17.4	-89
	16	22 30	6 09	13 44	120	13 50.4	18 11	0.0	17.4	-96
	24	21 58	5 38	13 13	120	13 50.5	18 15	0.0	17.4	-103
II	1	21 26	5 06	12 42	120	13 50.5	18 20	0.0	17.4	-111
	9	20 54	4 35	12 11	120	13 50.4	18 25	0.0	17.4	-118
	17	20 22	4 03	11 40	120	13 50.2	18 30	0.0	17.4	-124
	25	19 50	3 31	11 09	121	13 49.9	18 35	0.0	17.4	-131
III	5	19 18	3 00	10 37	121	13 49.6	18 40	0.0	17.4	-137
	13	18 45	2 28	10 06	121	13 49.2	18 45	0.0	17.4	-143
	21	18 13	1 56	9 35	121	13 48.8	18 50	0.0	17.3	-147
	29	17 41	1 24	9 03	121	13 48.3	18 55	0.0	17.3	-151
IV	6	17 08	0 52	8 32	121	13 47.8	18 58	0.0	17.3	-152
	14	16 36	0 20	8 00	121	13 47.3	19 02	0.0	17.3	151
	22	16 04	23 44	7 28	121	13 46.8	19 05	0.0	17.3	149
	30	15 32	23 12	6 56	121	13 46.2	19 07	0.0	17.4	145
V	8	14 59	22 40	6 25	121	13 45.7	19 08	0.0	17.4	140
	16	14 27	22 08	5 53	121	13 45.2	19 09	0.0	17.4	134
	24	13 56	21 36	5 21	121	13 44.8	19 08	0.0	17.4	128
VI	1	13 24	21 04	4 49	121	13 44.4	19 08	0.0	17.4	122
	9	12 52	20 33	4 17	121	13 44.0	19 06	0.0	17.4	115
	17	12 21	20 01	3 45	121	13 43.7	19 04	0.0	17.4	109
	25	11 49	19 29	3 13	121	13 43.5	19 01	0.0	17.4	102
VII	3	11 18	18 58	2 41	121	13 43.4	18 57	0.0	17.4	95
	11	10 47	18 26	2 09	121	13 43.3	18 53	0.0	17.4	88
	19	10 16	17 55	1 37	121	13 43.3	18 49	0.0	17.4	82
	27	9 45	17 23	1 05	121	13 43.4	18 44	0.0	17.4	75
VIII	4	9 14	16 52	0 34	121	13 43.6	18 38	0.0	17.4	68
	12	8 44	16 21	0 02	120	13 43.9	18 33	0.0	17.4	62
	20	8 13	15 50	23 26	120	13 44.2	18 28	0.0	17.4	55
	28	7 43	15 19	22 55	120	13 44.6	18 22	0.0	17.4	49
IX	5	7 12	14 48	22 23	120	13 45.1	18 16	0.0	17.4	43
	13	6 42	14 17	21 52	120	13 45.6	18 11	0.0	17.4	38
	21	6 11	13 46	21 20	120	13 46.2	18 06	0.0	17.4	33
	29	5 41	13 15	20 49	120	13 46.8	18 01	0.0	17.4	29
X	7	5 11	12 44	20 18	119	13 47.4	17 57	0.0	17.4	27
	15	4 40	12 13	19 47	119	13 48.1	17 53	0.0	17.4	-27
	23	4 10	11 43	19 16	119	13 48.8	17 49	0.0	17.4	-29
	31	3 39	11 12	18 44	119	13 49.4	17 46	0.0	17.4	-33
XI	8	3 09	10 41	18 13	119	13 50.1	17 44	0.0	17.4	-37
	16	2 38	10 10	17 43	119	13 50.8	17 43	0.0	17.4	-43
	24	2 07	9 39	17 12	119	13 51.4	17 42	0.0	17.4	-49
XII	2	1 36	9 08	16 41	119	13 51.9	17 42	0.0	17.4	-55
	10	1 05	8 38	16 10	119	13 52.5	17 43	0.0	17.4	-62
	18	0 34	8 07	15 39	119	13 52.9	17 44	0.0	17.4	-69
	26	0 03	7 35	15 08	119	13 53.3	17 46	0.0	17.4	-76
2012	3	23 28	7 04	14 37	119	13 53.6	17 49	0.0	17.4	-83