

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after			Helio Corr
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.	Azi	Alt	
mar 17-05-11	19.30	20.16	01.39	02.25	V1100 Her - I	mar 18.51	236	24	mar 19.51	243	33	mar 20.51	250	44	200
					HL Dra - I	mar 19.28	218	31	mar 20.28	222	39	mar 21.28	225	47	40
					EH Lyn - II	mar 20.03	99	47	mar 21.03	107	36	mar 22.03	114	25	-154
					V1098 Her - I	mar 20.14	234	42	mar 21.14	238	51	mar 22.14	239	61	134
					V1100 Her - II	mar 23.01	264	67	mer 00.01	273	78	mer 01.01	349	88	201
					V384 Vul - II	mar 23.40	259	32	mer 00.40	268	43	mer 01.40	279	54	-24
					V1072 Her - II	mer 00.06	232	76	mer 01.06	193	82	mer 02.06	136	79	124
					V1098 Her - II	mer 00.28	210	80	mer 01.28	150	80	mer 02.28	125	72	134
mer 18-05-11	19.31	20.17	01.38	02.24	EH Lyn - II	mer 19.35	95	51	mer 20.35	104	40	mer 21.35	111	29	-161
					V1100 Her - I	mer 19.49	244	34	mer 20.49	250	44	mer 21.49	257	55	202
					V1072 Her - I	mer 21.16	238	49	mer 22.16	241	59	mer 23.16	239	68	125
					V1098 Her - I	mer 21.36	239	55	mer 22.36	239	65	mer 23.36	232	74	134
					V1037 Her - I	mer 22.29	293	66	mer 23.29	323	75	gio 00.29	17	77	309
					V1100 Her - II	mer 23.59	274	79	gio 00.59	6	88	gio 01.59	87	78	202
					V1187 Cyg - II	gio 00.12	253	54	gio 01.12	258	64	gio 02.12	264	76	15
gio 19-05-11	19.33	20.19	01.36	02.23	V1098 Her - II	gio 18.44	228	30	gio 19.44	233	39	gio 20.44	237	48	135
					EH Lyn - II	gio 19.06	92	56	gio 20.06	100	45	gio 21.06	108	34	-169
					V1100 Her - I	gio 20.48	250	45	gio 21.48	257	55	gio 22.48	263	66	204
					V556 Lyr - I	gio 22.18	254	41	gio 23.18	262	52	ven 00.18	271	63	120
					V1098 Her - I	gio 22.58	237	69	gio 23.58	223	78	ven 00.58	171	82	135
					V384 Vul - I	gio 23.04	255	26	ven 00.04	264	37	ven 01.04	274	49	-12
					V1100 Her - II	ven 00.58	22	88	ven 01.58	87	78	ven 02.58	96	67	204
ven 20-05-11	19.34	20.21	01.35	02.22	EH Lyn - II	ven 18.38	87	60	ven 19.38	97	49	ven 20.38	105	38	-176
					V1098 Her - II	ven 20.06	235	42	ven 21.06	238	52	ven 22.06	239	61	136
					V1037 Her - II	ven 21.20	278	55	ven 22.20	293	66	ven 23.20	322	75	311
					V1100 Her - I	ven 21.47	257	56	ven 22.47	264	67	ven 23.47	273	78	206
					V1072 Her - II	ven 22.40	241	64	ven 23.40	236	73	sab 00.40	208	81	128
					V1098 Her - I	sab 00.20	207	81	sab 01.20	147	80	sab 02.20	125	72	136
sab 21-05-11	19.35	20.22	01.33	02.20	V1100 Her - II	sab 18.36	236	24	sab 19.36	243	33	sab 20.36	250	44	207
					V1072 Her - I	sab 19.50	233	38	sab 20.50	237	47	sab 21.50	240	56	129
					V1098 Her - II	sab 21.28	239	56	sab 22.28	239	66	sab 23.28	231	75	137
					V384 Vul - II	sab 22.28	251	21	sab 23.28	260	32	dom 00.28	269	43	1
					V1100 Her - I	sab 22.46	264	67	sab 23.46	273	78	dom 00.46	355	88	207
					V1187 Cyg - II	dom 00.33	256	59	dom 01.33	261	70	dom 02.33	266	81	28
dom 22-05-11	19.36	20.24	01.32	02.19	V1100 Her - II	dom 19.35	244	34	dom 20.35	250	44	dom 21.35	257	55	208
					V1037 Her - I	dom 20.11	267	43	dom 21.11	277	55	dom 22.11	293	65	312
					V556 Lyr - I	dom 21.49	252	38	dom 22.49	260	49	dom 23.49	268	60	132
					V1098 Her - II	dom 22.50	237	70	dom 23.50	221	78	lun 00.50	167	82	138
					V1100 Her - I	dom 23.44	274	79	lun 00.44	12	88	lun 01.44	87	78	209
					V1072 Her - I	lun 00.04	226	78	lun 01.04	173	82	lun 02.04	129	76	130
					HL Dra - II	lun 00.07	213	69	lun 01.07	192	74	lun 02.07	164	73	46
					V384 Vul - I	lun 00.48	273	48	lun 01.48	285	59	lun 02.48	305	69	8
lun 23-05-11	19.38	20.25	01.30	02.18	V1098 Her - I	lun 19.58	235	43	lun 20.58	238	52	lun 21.58	239	62	138
					V1100 Her - II	lun 20.33	251	45	lun 21.33	257	55	lun 22.33	264	66	210
					EH Lyn - I	lun 21.08	110	31	lun 22.08	118	20	lun 23.08	127	11	-200
					V1072 Her - II	lun 21.14	239	52	lun 22.14	241	61	lun 23.14	238	71	131
					V384 Vul - I	lun 21.52	247	16	lun 22.52	255	27	lun 23.52	264	38	13
					HL Dra - II	lun 22.46	224	60	lun 23.46	217	67	mar 00.46	199	73	47
					V1098 Her - II	mar 00.11	204	81	mar 01.11	145	80	mar 02.11	124	71	139
					V1100 Her - I	mar 00.43	27	88	mar 01.43	87	78	mar 02.43	96	67	210
mar 24-05-11	19.39	20.27	01.29	02.17	V1037 Her - II	mar 19.03	258	32	mar 20.03	267	43	mar 21.03	277	54	313
					EH Lyn - I	mar 20.40	107	35	mar 21.40	115	24	mar 22.40	123	15	-207
					V1098 Her - I	mar 21.20	239	56	mar 22.20	239	66	mar 23.20	230	75	139
					HL Dra - II	mar 21.26	226	50	mar 22.26	225	58	mar 23.26	220	66	48
					V1100 Her - II	mar 21.32	257	56	mar 22.32	264	67	mar 23.32	273	78	211
					V384 Vul - II	mer 00.12	268	42	mer 01.12	279	54	mer 02.12	294	64	20
					V1187 Cyg - II	mer 00.53	259	65	mer 01.53	264	76	mer 02.53	270	87	41
mer 25-05-11	19.40	20.28	01.28	02.16	HL Dra - II	mer 20.06	223	40	mer 21.06	225	48	mer 22.06	226	56	49
					EH Lyn - I	mer 20.12	104	39	mer 21.12	112	29	mer 22.12	120	19	-214
					V384 Vul - II	mer 21.16	243	12	mer 22.16	251	22	mer 23.16	260	33	25
					V556 Lyr - I	mer 21.21	250	35	mer 22.21	258	45	mer 23.21	266	57	144
					V1100 Her - II	mer 22.31	264	67	mer 23.31	274	79	gio 00.31	0	88	213
					V1072 Her - I	mer 22.37	240	67	mer 23.37	232	76	gio 00.37	190	82	134
					V1098 Her - I	mer 22.41	237	70	mer 23.41	220	79	gio 00.41	164	81	140

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after	Min.	Azi	Alt	Helio
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt					
gio 26-05-11	19.41	20.30	01.27	02.15	HL Dra - II	gio 18.46	218	31	gio 19.46	222	38	gio 20.46	225	46	50	
					V1100 Her - I	gio 19.20	244	34	gio 20.20	250	44	gio 21.20	257	55	214	
					EH Lyn - I	gio 19.44	101	44	gio 20.44	109	33	gio 21.44	117	23	-221	
					V1072 Her - II	gio 19.47	234	40	gio 20.47	238	49	gio 21.47	241	59	134	
					V1098 Her - II	gio 19.50	235	44	gio 20.50	238	53	gio 21.50	239	63	140	
					V1100 Her - II	gio 23.30	274	79	ven 00.30	17	88	ven 01.30	87	78	214	
					V384 Vul - I	gio 23.35	264	37	ven 00.35	273	48	ven 01.35	286	59	32	
					V1098 Her - I	ven 00.03	200	81	ven 01.03	143	79	ven 02.03	124	71	140	
ven 27-05-11	19.42	20.31	01.25	02.14	EH Lyn - I	ven 19.15	98	48	ven 20.15	106	37	ven 21.15	113	27	-228	
					V1100 Her - I	ven 20.18	251	45	ven 21.18	257	56	ven 22.18	264	67	215	
					V1098 Her - II	ven 21.11	239	57	ven 22.11	238	67	ven 23.11	229	76	141	
					V1072 Her - II	sab 00.01	217	80	sab 01.01	154	81	sab 02.01	125	74	136	
					V1100 Her - II	sab 00.28	31	88	sab 01.28	88	78	sab 02.28	96	66	215	
					V1037 Her - I	sab 01.08	63	67	sab 02.08	80	57	sab 03.08	91	46	314	
					V1187 Cyg - II	sab 01.13	261	71	sab 02.13	267	82	sab 03.13	91	87	54	
sab 28-05-11	19.43	20.33	01.24	02.14	EH Lyn - I	sab 18.47	94	53	sab 19.47	102	42	sab 20.47	110	31	-235	
					V1187 Cyg - I	sab 19.18	224	13	sab 20.18	232	21	sab 21.18	239	31	57	
					V556 Lyr - I	sab 20.52	248	32	sab 21.52	256	42	sab 22.52	263	53	156	
					V1072 Her - I	sab 21.11	240	54	sab 22.11	241	64	sab 23.11	235	74	136	
					V1100 Her - I	sab 21.17	257	56	sab 22.17	264	67	sab 23.17	273	78	216	
					V1098 Her - II	sab 22.33	236	71	sab 23.33	218	79	dom 00.33	160	81	141	
					V384 Vul - II	sab 22.59	259	32	sab 23.59	269	43	dom 00.59	280	54	45	
dom 29-05-11	19.45	20.34	01.23	02.13	V1098 Her - I	dom 19.41	235	44	dom 20.41	239	54	dom 21.41	239	63	142	
					V1100 Her - I	dom 22.16	264	68	dom 23.16	274	79	lun 00.16	6	88	217	
					V1098 Her - II	dom 23.55	197	81	lun 00.55	141	79	lun 01.55	123	70	142	
					V1037 Her - II	dom 23.59	29	76	lun 00.59	63	68	lun 01.59	80	57	315	
lun 30-05-11	19.46	20.36	01.22	02.12	V1100 Her - II	lun 19.05	244	34	lun 20.05	250	45	lun 21.05	257	55	218	
					V1098 Her - I	lun 21.03	239	58	lun 22.03	238	67	lun 23.03	228	76	142	
					V384 Vul - I	lun 22.23	255	27	lun 23.23	264	38	mar 00.23	274	49	57	
					V1072 Her - II	lun 22.35	239	69	lun 23.35	225	78	mar 00.35	170	82	138	
					V1100 Her - I	lun 23.15	274	79	mar 00.15	22	88	mar 01.15	87	78	218	
					HL Dra - I	mar 00.45	188	74	mar 01.45	160	73	mar 02.45	143	67	55	
mar 31-05-11	19.47	20.37	01.21	02.11	V1187 Cyg - I	mar 19.38	229	17	mar 20.38	236	26	mar 21.38	243	36	70	
					V1072 Her - I	mar 19.45	236	43	mar 20.45	239	52	mar 21.45	241	62	139	
					V1100 Her - II	mar 20.04	251	45	mar 21.04	257	56	mar 22.04	264	67	219	
					V556 Lyr - I	mar 20.24	246	29	mar 21.24	254	39	mar 22.24	261	50	167	
					V1098 Her - I	mar 22.25	236	71	mar 23.25	215	80	mer 00.25	157	81	143	
					V1037 Her - I	mar 22.50	332	76	mar 23.50	28	76	mer 00.50	63	68	314	
					HL Dra - I	mar 23.24	215	68	mer 00.24	195	73	mer 01.24	167	74	56	
					V1100 Her - I	mer 00.13	35	88	mer 01.13	88	77	mer 02.13	97	66	219	
					V384 Vul - II	mer 00.43	279	53	mer 01.43	294	64	mer 02.43	322	73	64	
mer 01-06-11	19.48	20.38	01.20	02.11	V1098 Her - II	mer 19.33	236	45	mer 20.33	239	54	mer 21.33	239	64	143	
					V1100 Her - II	mer 21.02	257	56	mer 22.02	264	67	mer 23.02	273	78	220	
					V384 Vul - II	mer 21.47	251	22	mer 22.47	260	33	mer 23.47	269	44	69	
					HL Dra - I	mer 22.04	225	59	mer 23.04	218	67	gio 00.04	202	72	57	
					V1098 Her - I	mer 23.47	193	82	gio 00.47	139	78	gio 01.47	123	70	143	
					V1072 Her - I	mer 23.58	203	82	gio 00.58	141	80	gio 01.58	122	71	140	
					AK Ser - I	gio 01.09	20	32	gio 02.09	36	27	gio 03.09	49	19	485	
gio 02-06-11	19.49	20.40	01.19	02.10	EH Lyn - II	gio 20.21	109	32	gio 21.21	117	22	gio 22.21	126	12	-270	
					HL Dra - I	gio 20.44	226	49	gio 21.44	225	57	gio 22.44	221	65	58	
					V1098 Her - II	gio 20.55	239	58	gio 21.55	238	68	gio 22.55	227	77	143	
					V1072 Her - II	gio 21.08	240	57	gio 22.08	240	67	gio 23.08	231	76	141	
					V1037 Her - II	gio 21.42	297	68	gio 22.42	332	76	gio 23.42	28	76	314	
					V1100 Her - II	gio 22.01	264	68	gio 23.01	274	79	ven 00.01	11	88	221	
					V384 Vul - I	ven 00.07	273	48	ven 01.07	286	59	ven 02.07	306	69	76	
					AK Ser - II	ven 00.13	6	34	ven 01.13	23	31	ven 02.13	38	26	487	
					V1098 Her - I	ven 01.08	129	75	ven 02.08	121	66	ven 03.08	121	56	143	
ven 03-06-11	19.50	20.41	01.18	02.09	V1100 Her - I	ven 18.50	244	34	ven 19.50	251	45	ven 20.50	257	55	221	
					HL Dra - I	ven 19.24	223	39	ven 20.24	225	47	ven 21.24	226	55	59	
					EH Lyn - II	ven 19.53	106	36	ven 20.53	114	26	ven 21.53	122	16	-277	
					V556 Lyr - I	ven 19.55	244	26	ven 20.55	251	36	ven 21.55	259	47	178	
					V1187 Cyg - I	ven 19.58	233	22	ven 20.58	240	31	ven 21.58	246	41	82	
					V384 Vul - I	ven 21.11	247	17	ven 22.11	256	27	ven 23.11	265	38	81	
					V1098 Her - II	ven 22.17	235	72	ven 23.17	213	80	sab 00.17	154	81	144	
					V1100 Her - II	ven 23.00	275	79	sab 00.00	27	88	sab 01.00	87	78	221	

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after			Helio Corr			
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.	Azi	Alt				
					AK Ser - I	ven	23.17	350	34	sab	00.17	8	34	sab	01.17	25	31	489
sab 04-06-11	19.51	20.42	01.17	02.09	EH Lyn - II	sab	19.25	103	41	sab	20.25	111	30	sab	21.25	119	20	-284
					V1098 Her - I	sab	19.25	236	45	sab	20.25	239	55	sab	21.25	239	64	144
					V1100 Her - I	sab	19.49	251	45	sab	20.49	257	56	sab	21.49	264	67	222
					V1037 Her - I	sab	20.33	280	57	sab	21.33	297	68	sab	22.33	331	76	313
					AK Ser - II	sab	22.22	336	31	sab	23.22	353	34	dom	00.22	10	34	490
					V1072 Her - I	sab	22.32	237	72	sab	23.32	215	80	dom	00.32	152	81	142
					V384 Vul - II	sab	23.31	268	43	dom	00.31	279	54	dom	01.31	295	65	88
					V1098 Her - II	sab	23.38	189	82	dom	00.38	137	78	dom	01.38	123	69	144
					V1100 Her - II	sab	23.59	39	88	dom	00.59	88	77	dom	01.59	97	66	222
dom 05-06-11	19.51	20.43	01.16	02.08	EH Lyn - II	dom	18.56	100	45	dom	19.56	108	34	dom	20.56	116	24	-290
					V1072 Her - II	dom	19.42	237	45	dom	20.42	240	55	dom	21.42	240	65	143
					V384 Vul - II	dom	20.34	243	12	dom	21.34	252	22	dom	22.34	260	33	93
					V1098 Her - I	dom	20.47	239	59	dom	21.47	238	68	dom	22.47	225	77	144
					V1100 Her - I	dom	20.47	257	56	dom	21.47	264	67	dom	22.47	274	79	223
					AK Ser - I	dom	21.26	323	26	dom	22.26	338	31	dom	23.26	355	34	492
					V1100 Her - II	lun	00.57	88	77	lun	01.57	97	66	lun	02.57	104	55	223
					V1098 Her - II	lun	01.00	128	74	lun	02.00	121	65	lun	03.00	121	55	144
lun 06-06-11	19.52	20.44	01.16	02.08	V1037 Her - II	lun	19.24	269	46	lun	20.24	280	57	lun	21.24	297	67	312
					V556 Lyr - I	lun	19.27	242	23	lun	20.27	249	34	lun	21.27	257	44	188
					V1187 Cyg - I	lun	20.18	236	27	lun	21.18	243	36	lun	22.18	249	47	95
					AK Ser - II	lun	20.30	311	19	lun	21.30	325	27	lun	22.30	340	32	493
					V1100 Her - I	lun	21.46	265	68	lun	22.46	274	79	lun	23.46	17	88	223
					V1098 Her - I	lun	22.08	235	72	lun	23.08	210	80	mar	00.08	151	80	144
					V384 Vul - I	lun	22.54	264	38	lun	23.54	274	49	mar	00.54	287	60	100
					V1072 Her - II	lun	23.56	183	82	mar	00.56	132	77	mar	01.56	121	68	144
mar 07-06-11	19.53	20.45	01.15	02.07	V1098 Her - II	mar	19.17	236	46	mar	20.17	239	55	mar	21.17	239	65	144
					AK Ser - I	mar	19.35	301	11	mar	20.35	313	20	mar	21.35	327	28	494
					V1072 Her - I	mar	21.06	241	60	mar	22.06	239	70	mar	23.06	224	79	144
					V1100 Her - I	mar	22.45	275	80	mar	23.45	31	88	mer	00.45	88	78	224
					V1098 Her - I	mar	23.30	185	82	mer	00.30	135	77	mer	01.30	122	69	144
mer 08-06-11	19.54	20.46	01.14	02.07	V1100 Her - II	mer	19.34	251	45	mer	20.34	257	56	mer	21.34	264	67	224
					V1098 Her - II	mer	20.38	239	59	mer	21.38	237	69	mer	22.38	224	78	144
					V384 Vul - II	mer	22.18	260	32	mer	23.18	269	44	gio	00.18	280	55	112
					V1100 Her - I	mer	23.44	42	88	gio	00.44	88	77	gio	01.44	97	66	224
					HL Dra - II	gio	00.02	191	74	gio	01.02	163	73	gio	02.02	144	68	64
					V1098 Her - I	gio	00.52	127	74	gio	01.52	121	64	gio	02.52	121	55	144
					V556 Lyr - II	gio	01.05	339	84	gio	02.05	62	79	gio	03.05	83	68	196
gio 09-06-11	19.55	20.47	01.14	02.07	V556 Lyr - I	gio	18.58	240	21	gio	19.58	247	31	gio	20.58	255	41	198
					V1100 Her - II	gio	20.33	258	57	gio	21.33	264	68	gio	22.33	274	79	224
					V1187 Cyg - I	gio	20.38	240	32	gio	21.38	246	42	gio	22.38	252	52	107
					V1098 Her - II	gio	22.00	234	73	gio	23.00	207	81	ven	00.00	148	80	144
					V1072 Her - II	gio	22.29	234	75	gio	23.29	200	82	ven	00.29	139	79	145
					HL Dra - II	gio	22.42	216	68	gio	23.42	198	73	ven	00.42	170	74	65
					V384 Vul - I	ven	00.38	286	59	ven	01.38	306	69	ven	02.38	345	76	119
					V1100 Her - I	ven	00.42	89	77	ven	01.42	97	65	ven	02.42	104	54	224
ven 10-06-11	19.55	20.48	01.13	02.06	V1098 Her - I	ven	19.08	236	46	ven	20.08	239	56	ven	21.08	239	65	144
					V1072 Her - I	ven	19.40	238	48	ven	20.40	240	58	ven	21.40	240	67	146
					HL Dra - II	ven	21.22	225	58	ven	22.22	219	66	ven	23.22	205	72	66
					V1100 Her - II	ven	21.31	265	68	ven	22.31	274	79	ven	23.31	22	88	225
					V384 Vul - I	ven	21.42	256	27	ven	22.42	264	38	ven	23.42	274	49	124
					V1098 Her - II	ven	23.22	181	82	sab	00.22	134	77	sab	01.22	122	68	144
sab 11-06-11	19.56	20.49	01.13	02.06	HL Dra - II	sab	20.02	225	48	sab	21.02	225	56	sab	22.02	221	64	67
					V1098 Her - I	sab	20.30	239	60	sab	21.30	237	69	sab	22.30	222	78	144
					V1100 Her - II	sab	22.30	275	80	sab	23.30	35	88	dom	00.30	88	77	225
					V1072 Her - I	sab	23.53	163	82	dom	00.53	127	75	dom	01.53	120	66	146
					V384 Vul - II	dom	00.02	279	54	dom	01.02	295	65	dom	02.02	323	73	130
					V1037 Her - II	dom	00.21	67	65	dom	01.21	82	55	dom	02.21	93	44	307
					V556 Lyr - II	dom	00.37	316	82	dom	01.37	49	81	dom	02.37	79	71	205
					V1098 Her - II	dom	00.44	127	73	dom	01.44	121	64	dom	02.44	121	54	144
dom 12-06-11	19.57	20.50	01.13	02.06	V1100 Her - I	dom	19.19	251	45	dom	20.19	257	56	dom	21.19	264	67	225
					EH Lyn - I	dom	19.34	108	33	dom	20.34	116	23	dom	21.34	124	13	-334
					V1187 Cyg - I	dom	20.59	243	37	dom	21.59	249	47	dom	22.59	255	58	119
					V1072 Her - II	dom	21.03	241	63	dom	22.03	237	72	dom	23.03	213	81	146

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after	Min.	Azi	Alt	Helio	Corr
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt						
					V384 Vul - II	dom 21.06	252	22	dom 22.06	260	33	dom 23.06	269	44	135		
					V1098 Her - I	dom 21.52	233	73	dom 22.52	204	81	dom 23.52	145	80	144		
					V1100 Her - II	dom 23.29	45	88	lun 00.29	88	77	lun 01.29	97	66	225		
lun 13-06-11	19.57	20.51	01.12	02.06	V1098 Her - II	lun 19.00	237	47	lun 20.00	239	56	lun 21.00	239	66	144		
					EH Lyn - I	lun 19.05	105	38	lun 20.05	113	27	lun 21.05	121	17	-340		
					V1100 Her - I	lun 20.18	258	57	lun 21.18	264	68	lun 22.18	274	79	225		
					V1037 Her - I	lun 23.12	38	75	mar 00.12	67	66	mar 01.12	82	55	304		
					V1098 Her - I	lun 23.14	177	82	mar 00.14	133	76	mar 01.14	122	67	144		
					V384 Vul - I	lun 23.26	274	49	mar 00.26	286	60	mar 01.26	307	70	142		
					V1100 Her - II	mar 00.28	89	76	mar 01.28	97	65	mar 02.28	104	54	225		
mar 14-06-11	19.58	20.51	01.12	02.06	V1098 Her - II	mar 20.22	239	60	mar 21.22	237	70	mar 22.22	220	79	144		
					V384 Vul - I	mar 20.30	247	17	mar 21.30	256	28	mar 22.30	265	39	147		
					V1100 Her - I	mar 21.17	265	68	mar 22.17	275	79	mar 23.17	26	88	225		
					V1072 Her - I	mar 22.27	229	77	mar 23.27	180	82	mer 00.27	131	77	147		
					V556 Lyr - II	mer 00.08	301	79	mer 01.08	28	83	mer 02.08	74	74	214		
					V1098 Her - I	mer 00.36	126	73	mer 01.36	121	63	mer 02.36	121	54	144		
mer 15-06-11	19.58	20.52	01.12	02.06	V1072 Her - II	mer 19.37	239	51	mer 20.37	241	60	mer 21.37	238	70	147		
					V1187 Cyg - I	mer 21.19	247	43	mer 22.19	253	53	mer 23.19	258	64	130		
					V1098 Her - II	mer 21.44	232	74	mer 22.44	201	81	mer 23.44	143	79	144		
					V1037 Her - II	mer 22.03	343	77	mer 23.03	37	75	gio 00.03	67	66	302		
					V1100 Her - I	mer 22.15	275	80	mer 23.15	38	88	gio 00.15	88	77	225		
					V384 Vul - II	mer 22.50	269	43	mer 23.50	280	54	gio 00.50	296	65	153		
gio 16-06-11	19.59	20.52	01.12	02.06	V1100 Her - II	gio 19.04	251	46	gio 20.04	257	56	gio 21.04	264	67	225		
					V384 Vul - II	gio 19.53	243	12	gio 20.53	252	23	gio 21.53	261	34	158		
					V1098 Her - II	gio 23.06	173	82	ven 00.06	131	76	ven 01.06	122	67	143		
					V1100 Her - I	gio 23.14	48	87	ven 00.14	88	77	ven 01.14	97	66	225		
					V1072 Her - II	gio 23.50	147	81	ven 00.50	123	72	ven 01.50	119	63	148		
					HL Dra - I	ven 00.40	159	73	ven 01.40	142	67	ven 02.40	136	60	71		
ven 17-06-11	19.59	20.53	01.12	02.06	V1100 Her - II	ven 20.03	258	57	ven 21.03	265	68	ven 22.03	274	79	225		
					V1098 Her - I	ven 20.14	239	61	ven 21.14	236	71	ven 22.14	218	79	143		
					V1037 Her - I	ven 20.55	302	70	ven 21.55	342	77	ven 22.55	37	75	299		
					V1072 Her - I	ven 21.01	240	65	ven 22.01	233	75	ven 23.01	197	82	148		
					V384 Vul - I	ven 22.13	264	38	ven 23.13	274	49	sab 00.13	287	60	164		
					HL Dra - I	ven 23.20	194	73	sab 00.20	166	74	sab 01.20	146	69	72		
					V556 Lyr - II	ven 23.40	292	77	sab 00.40	358	84	sab 01.40	67	77	223		
					V1100 Her - I	sab 00.13	89	76	sab 01.13	97	65	sab 02.13	104	54	225		
					V1098 Her - II	sab 00.27	125	72	sab 01.27	121	63	sab 02.27	121	53	143		
sab 18-06-11	20.00	20.53	01.12	02.06	V1100 Her - II	sab 21.02	265	68	sab 22.02	275	80	sab 23.02	31	88	225		
					V1098 Her - I	sab 21.35	232	74	sab 22.35	198	81	sab 23.35	141	79	143		
					V1187 Cyg - I	sab 21.39	250	48	sab 22.39	255	59	sab 23.39	261	70	141		
					HL Dra - I	sab 22.00	218	67	sab 23.00	201	73	dom 00.00	174	74	72		
					V384 Vul - II	dom 00.33	294	64	dom 01.33	322	73	dom 02.33	13	76	171		
dom 19-06-11	20.00	20.54	01.12	02.06	V1037 Her - II	dom 19.46	283	59	dom 20.46	302	70	dom 21.46	341	77	295		
					HL Dra - I	dom 20.39	225	57	dom 21.39	220	65	dom 22.39	207	71	73		
					V384 Vul - II	dom 21.37	260	33	dom 22.37	269	44	dom 23.37	280	55	175		
					V1100 Her - II	dom 22.00	276	80	dom 23.00	42	88	lun 00.00	88	77	224		
					V1072 Her - II	dom 22.24	221	79	dom 23.24	160	82	lun 00.24	126	75	148		
					V1098 Her - I	dom 22.57	170	82	dom 23.57	130	75	lun 00.57	121	66	142		
lun 20-06-11	20.00	20.54	01.12	02.06	HL Dra - I	lun 19.19	225	47	lun 20.19	226	55	lun 21.19	222	63	74		
					V1072 Her - I	lun 19.34	240	53	lun 20.34	241	63	lun 21.34	236	73	148		
					V1098 Her - II	lun 20.05	239	62	lun 21.05	236	71	lun 22.05	216	79	142		
					V1100 Her - II	lun 22.59	50	87	lun 23.59	89	77	mar 00.59	97	65	224		
					V556 Lyr - II	lun 23.11	285	74	mar 00.11	328	83	mar 01.11	57	80	230		
					V384 Vul - I	lun 23.57	286	59	mar 00.57	307	69	mar 01.57	347	76	181		
					V1098 Her - I	mar 00.19	125	72	mar 01.19	121	62	mar 02.19	122	53	142		
mar 21-06-11	20.00	20.54	01.12	02.06	EH Lyn - II	mar 19.15	111	31	mar 20.15	118	20	mar 21.15	127	11	-383		
					V1100 Her - I	mar 19.48	258	57	mar 20.48	265	68	mar 21.48	274	79	224		
					V384 Vul - I	mar 21.01	256	28	mar 22.01	265	39	mar 23.01	275	50	186		
					V1098 Her - II	mar 21.27	231	75	mar 22.27	194	82	mar 23.27	139	78	142		
					V1187 Cyg - I	mar 21.59	253	54	mar 22.59	258	65	mar 23.59	264	76	152		
					V1072 Her - I	mar 23.48	136	79	mer 00.48	121	70	mer 01.48	119	60	148		
					V1100 Her - II	mar 23.58	89	76	mer 00.58	97	65	mer 01.58	104	54	224		
mer 22-06-11	20.01	20.55	01.13	02.06	V1100 Her - I	mer 20.47	265	69	mer 21.47	275	80	mer 22.47	35	88	223		

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after	Min.	Azi	Alt	Helio Corr
					V1072 Her - II	mer 20.58	239	68	mer 21.58	228	77	mer 22.58	177	82	148	
					V1098 Her - II	mer 22.49	166	81	mer 23.49	129	75	gio 00.49	121	66	141	
					V384 Vul - II	mer 23.21	280	54	gio 00.21	295	65	gio 01.21	324	74	192	
					V1100 Her - II	gio 00.57	98	64	gio 01.57	104	53	gio 02.57	111	43	223	
gio 23-06-11	20.01	20.55	01.13	02.07	V1098 Her - I	gio 19.57	239	62	gio 20.57	235	72	gio 21.57	213	80	141	
					V384 Vul - II	gio 20.25	252	23	gio 21.25	260	33	gio 22.25	270	45	197	
					V1100 Her - I	gio 21.46	276	80	gio 22.46	45	88	gio 23.46	88	77	223	
					V556 Lyr - II	gio 22.43	280	71	gio 23.43	309	81	ven 00.43	42	82	238	
					V1098 Her - II	ven 00.11	124	71	ven 01.11	121	62	ven 02.11	122	52	140	
ven 24-06-11	20.01	20.55	01.13	02.07	V1098 Her - I	ven 21.19	230	75	ven 22.19	190	82	ven 23.19	137	78	140	
					V1187 Cyg - I	ven 22.19	256	59	ven 23.19	261	70	sab 00.19	266	81	163	
					V1072 Her - I	ven 22.22	209	81	ven 23.22	145	80	sab 00.22	123	72	148	
					V1100 Her - I	ven 22.44	53	87	ven 23.44	89	76	sab 00.44	97	65	222	
					V384 Vul - I	ven 22.45	274	49	ven 23.45	287	60	sab 00.45	308	70	203	
					V1037 Her - II	sab 00.42	85	52	sab 01.42	95	41	sab 02.42	104	30	285	
sab 25-06-11	20.01	20.55	01.14	02.08	V1072 Her - II	sab 19.32	240	56	sab 20.32	240	66	sab 21.32	233	75	148	
					V1100 Her - II	sab 19.33	258	57	sab 20.33	265	68	sab 21.33	275	79	221	
					V384 Vul - I	sab 19.49	248	18	sab 20.49	256	28	sab 21.49	265	39	207	
					V1098 Her - I	sab 22.41	162	81	sab 23.41	128	74	dom 00.41	121	65	139	
					V1100 Her - I	sab 23.43	89	76	dom 00.43	97	65	dom 01.43	104	54	221	
					HL Dra - II	sab 23.58	162	73	dom 00.58	144	68	dom 01.58	136	60	77	
					V384 Vul - II	dom 01.05	321	73	dom 02.05	12	76	dom 03.05	53	70	209	
dom 26-06-11	20.01	20.55	01.14	02.08	V1098 Her - II	dom 19.49	239	63	dom 20.49	235	72	dom 21.49	211	80	139	
					V1100 Her - II	dom 20.32	265	69	dom 21.32	275	80	dom 22.32	38	88	221	
					V384 Vul - II	dom 22.08	269	44	dom 23.08	280	55	lun 00.08	296	65	213	
					V556 Lyr - II	dom 22.14	276	68	dom 23.14	297	78	lun 00.14	16	84	244	
					HL Dra - II	dom 22.38	197	73	dom 23.38	169	74	lun 00.38	147	69	78	
					V1037 Her - I	dom 23.34	71	63	lun 00.34	85	52	lun 01.34	95	41	280	
					V1072 Her - II	dom 23.45	129	76	lun 00.45	120	67	lun 01.45	120	57	147	
					V1098 Her - I	lun 00.03	124	71	lun 01.03	121	61	lun 02.03	122	51	139	
					V1100 Her - I	lun 00.42	98	64	lun 01.42	104	53	lun 02.42	111	43	220	
lun 27-06-11	20.01	20.54	01.15	02.08	V384 Vul - II	lun 19.12	244	13	lun 20.12	252	23	lun 21.12	261	34	218	
					V1072 Her - I	lun 20.55	238	71	lun 21.55	220	80	lun 22.55	158	82	147	
					V1098 Her - II	lun 21.11	229	76	lun 22.11	186	82	lun 23.11	136	78	138	
					HL Dra - II	lun 21.17	219	66	lun 22.17	204	72	lun 23.17	177	74	78	
					V1100 Her - II	lun 21.31	276	80	lun 22.31	48	87	lun 23.31	88	77	220	
					V1187 Cyg - I	lun 22.39	259	65	lun 23.39	264	76	mar 00.39	270	87	173	
					AK Ser - II	mar 00.04	30	29	mar 01.04	45	22	mar 02.04	57	13	491	
					V384 Vul - I	mar 00.28	306	69	mar 01.28	346	76	mar 02.28	37	73	219	
mar 28-06-11	20.01	20.54	01.16	02.09	HL Dra - II	mar 19.57	225	56	mar 20.57	221	64	mar 21.57	209	71	79	
					V384 Vul - I	mar 21.32	265	38	mar 22.32	275	50	mar 23.32	288	61	223	
					V1037 Her - II	mar 22.25	46	73	mar 23.25	71	64	mer 00.25	85	53	275	
					V1100 Her - II	mar 22.29	55	87	mar 23.29	89	76	mer 00.29	97	65	219	
					V1098 Her - II	mar 22.33	159	81	mar 23.33	128	74	mer 00.33	121	65	137	
					AK Ser - I	mar 23.08	16	33	mer 00.08	32	28	mer 01.08	46	21	489	
					V1072 Her - I	mer 01.09	119	62	mer 02.09	121	52	mer 03.09	124	43	147	
mer 29-06-11	20.01	20.54	01.16	02.10	V1100 Her - I	mer 19.18	258	57	mer 20.18	265	68	mer 21.18	275	80	218	
					V1098 Her - I	mer 19.41	239	63	mer 20.41	234	73	mer 21.41	208	80	137	
					V556 Lyr - II	mer 21.46	273	65	mer 22.46	289	75	mer 23.46	345	84	250	
					AK Ser - II	mer 22.13	1	34	mer 23.13	19	32	gio 00.13	34	27	488	
					V1072 Her - II	mer 22.19	191	82	mer 23.19	135	78	gio 00.19	121	69	146	
					V1100 Her - II	mer 23.28	89	76	gio 00.28	98	65	gio 01.28	104	54	218	
					V384 Vul - II	mer 23.52	295	65	gio 00.52	324	73	gio 01.52	14	76	229	
					V1098 Her - II	mer 23.54	123	70	gio 00.54	121	60	gio 01.54	122	51	136	
gio 30-06-11	20.00	20.54	01.17	02.10	V1072 Her - I	gio 19.29	241	59	gio 20.29	239	69	gio 21.29	227	78	146	
					V1100 Her - I	gio 20.17	265	69	gio 21.17	276	80	gio 22.17	42	88	217	
					V384 Vul - II	gio 20.56	260	33	gio 21.56	270	44	gio 22.56	281	55	233	
					V1098 Her - I	gio 21.03	227	76	gio 22.03	182	82	gio 23.03	134	77	136	
					V1037 Her - I	gio 21.16	354	77	gio 22.16	45	73	gio 23.16	70	64	270	
					AK Ser - I	gio 21.17	346	33	gio 22.17	4	34	gio 23.17	21	32	486	
					V1187 Cyg - I	gio 22.59	261	71	gio 23.59	267	82	ven 00.59	91	87	182	
					V1100 Her - II	ven 00.27	98	64	ven 01.27	104	53	ven 02.27	111	43	217	
ven 01-07-11	20.00	20.53	01.18	02.11	AK Ser - II	ven 20.21	332	30	ven 21.21	349	33	ven 22.21	6	34	484	
					V1100 Her - I	ven 21.16	276	81	ven 22.16	50	87	ven 23.16	89	77	216	

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after			Helio Corr
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.	Azi	Alt	
					V1098 Her - I	ven 22.24	155	81	ven 23.24	127	73	sab 00.24	121	64	135
					V384 Vul - I	ven 23.16	287	60	sab 00.16	308	70	sab 01.16	349	76	238
					V1072 Her - I	ven 23.42	125	74	sab 00.42	119	64	sab 01.42	120	55	146
sab 02-07-11	20.00	20.53	01.19	02.11	AK Ser - I	sab 19.25	319	24	sab 20.25	334	30	sab 21.25	351	34	482
					V1098 Her - II	sab 19.33	239	64	sab 20.33	233	73	sab 21.33	205	81	134
					V1037 Her - II	sab 20.07	308	71	sab 21.07	353	77	sab 22.07	45	73	265
					V384 Vul - I	sab 20.20	256	28	sab 21.20	265	39	sab 22.20	275	50	243
					V1072 Her - II	sab 20.53	235	74	sab 21.53	206	81	sab 22.53	143	80	145
					V556 Lyr - II	sab 21.17	270	61	sab 22.17	283	73	sab 23.17	319	82	256
					V1100 Her - I	sab 22.15	57	87	sab 23.15	89	76	dom 00.15	97	65	215
					V1098 Her - I	sab 23.46	123	69	dom 00.46	121	60	dom 01.46	122	50	134
dom 03-07-11	20.00	20.52	01.20	02.12	V1100 Her - II	dom 19.04	258	57	dom 20.04	265	69	dom 21.04	275	80	214
					V1098 Her - II	dom 20.54	226	77	dom 21.54	178	82	dom 22.54	133	77	133
					V384 Vul - II	dom 22.40	280	55	dom 23.40	296	65	lun 00.40	326	74	248
					V1100 Her - I	dom 23.13	90	76	lun 00.13	98	64	lun 01.13	104	53	214
					V1187 Cyg - I	dom 23.20	264	77	lun 00.20	270	88	lun 01.20	94	81	191
					HL Dra - I	lun 00.36	142	67	lun 01.36	136	59	lun 02.36	134	51	81
					V1072 Her - II	lun 01.06	119	59	lun 02.06	122	50	lun 03.06	126	40	145
					V1098 Her - I	lun 01.08	121	56	lun 02.08	124	46	lun 03.08	128	37	133
lun 04-07-11	19.59	20.52	01.21	02.13	V384 Vul - II	lun 19.44	252	23	lun 20.44	261	34	lun 21.44	270	45	252
					V1100 Her - II	lun 20.02	265	69	lun 21.02	276	80	lun 22.02	45	88	213
					V1098 Her - II	lun 22.16	152	81	lun 23.16	126	73	mar 00.16	121	63	132
					V1072 Her - I	lun 22.16	170	82	lun 23.16	129	76	mar 00.16	120	67	144
					HL Dra - I	lun 23.16	165	73	mar 00.16	145	69	mar 01.16	137	61	82
					V1100 Her - I	mar 00.12	98	64	mar 01.12	105	53	mar 02.12	111	42	212
					V384 Vul - I	mar 01.00	345	76	mar 02.00	36	74	mar 03.00	65	65	253
mar 05-07-11	19.59	20.51	01.22	02.14	V1098 Her - I	mar 19.24	239	64	mar 20.24	233	74	mar 21.24	202	81	131
					V1072 Her - II	mar 19.26	241	62	mar 20.26	238	71	mar 21.26	218	80	144
					V556 Lyr - II	mar 20.49	267	58	mar 21.49	279	69	mar 22.49	303	80	261
					V1100 Her - II	mar 21.01	277	81	mar 22.01	52	87	mar 23.01	89	76	211
					HL Dra - I	mar 21.55	200	73	mar 22.55	172	74	mar 23.55	149	70	82
					V384 Vul - I	mar 22.04	274	49	mar 23.04	288	60	mer 00.04	309	70	257
					V1098 Her - II	mar 23.38	123	69	mer 00.38	121	59	mer 01.38	122	50	131
					V1100 Her - I	mer 01.11	105	53	mer 02.11	111	42	mer 03.11	118	32	211
mer 06-07-11	19.58	20.50	01.23	02.15	V384 Vul - I	mer 19.08	248	18	mer 20.08	257	29	mer 21.08	266	40	261
					HL Dra - I	mer 20.35	220	65	mer 21.35	206	72	mer 22.35	180	74	82
					V1098 Her - I	mer 20.46	225	77	mer 21.46	174	82	mer 22.46	132	76	130
					V1100 Her - II	mer 22.00	58	87	mer 23.00	89	76	gio 00.00	97	65	210
					V1187 Cyg - I	mer 23.40	267	83	gio 00.40	91	86	gio 01.40	97	75	200
					V1072 Her - II	mer 23.40	122	71	gio 00.40	119	62	gio 01.40	121	52	143
					V384 Vul - II	gio 00.24	323	73	gio 01.24	13	76	gio 02.24	54	69	262
					V1098 Her - II	gio 01.00	121	55	gio 02.00	124	46	gio 03.00	128	37	130
gio 07-07-11	19.58	20.50	01.24	02.15	HL Dra - I	gio 19.15	226	55	gio 20.15	222	63	gio 21.15	211	70	83
					V1072 Her - I	gio 20.50	231	76	gio 21.50	188	82	gio 22.50	134	78	142
					V384 Vul - II	gio 21.27	269	44	gio 22.27	281	55	gio 23.27	297	66	266
					V1098 Her - I	gio 22.08	150	80	gio 23.08	125	72	ven 00.08	121	63	129
					V1100 Her - II	gio 22.58	90	75	gio 23.58	98	64	ven 00.58	104	53	208
					V1037 Her - II	ven 01.04	97	39	ven 02.04	106	28	ven 03.04	114	17	249
ven 08-07-11	19.57	20.49	01.25	02.16	V1098 Her - II	ven 19.16	239	65	ven 20.16	232	74	ven 21.16	198	81	128
					V1100 Her - I	ven 19.47	265	69	ven 20.47	276	80	ven 21.47	47	87	207
					V556 Lyr - II	ven 20.20	265	55	ven 21.20	275	66	ven 22.20	293	77	265
					V1098 Her - I	ven 23.30	122	68	sab 00.30	121	59	sab 01.30	123	49	128
					V384 Vul - I	ven 23.47	307	70	sab 00.47	348	76	sab 01.47	38	73	271
					V1100 Her - II	ven 23.57	98	64	sab 00.57	105	53	sab 01.57	111	42	207
					V1072 Her - I	sab 01.03	120	56	sab 02.03	123	47	sab 03.03	127	38	142
sab 09-07-11	19.57	20.48	01.26	02.17	V1098 Her - II	sab 20.38	223	78	sab 21.38	170	82	sab 22.38	131	76	127
					V1100 Her - I	sab 20.46	277	81	sab 21.46	55	87	sab 22.46	89	76	206
					V384 Vul - I	sab 20.51	265	39	sab 21.51	275	50	sab 22.51	288	61	274
					V1072 Her - II	sab 22.14	152	81	sab 23.14	125	73	dom 00.14	119	64	141
					V1037 Her - I	sab 23.55	87	50	dom 00.55	97	39	dom 01.55	106	28	242
					V1187 Cyg - I	dom 00.00	271	89	dom 01.00	94	80	dom 02.00	100	69	208
					V1098 Her - I	dom 00.52	121	55	dom 01.52	124	45	dom 02.52	128	36	126
					V1100 Her - II	dom 00.56	105	52	dom 01.56	111	42	dom 02.56	118	32	205
dom 10-07-11	19.56	20.47	01.27	02.18	V1072 Her - I	dom 19.24	240	64	dom 20.24	235	74	dom 21.24	204	82	140

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after	Min.			Azimuth	Altitude	Helio
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt		Azi	Alt	Corr			
					V1100 Her - I	dom 21.45	60	87	dom 22.45	89	76	dom 23.45	98	65	204			
					V1098 Her - II	dom 22.00	147	80	dom 23.00	125	72	dom 00.00	121	62	125			
					V384 Vul - II	dom 23.11	296	65	dom 00.11	325	74	dom 01.11	16	76	279			
lun 11-07-11	19.55	20.46	01.29	02.19	V1098 Her - I	lun 19.08	239	66	dom 20.08	231	75	dom 21.08	195	81	124			
					V556 Lyr - II	lun 19.52	262	52	dom 20.52	272	63	dom 21.52	286	74	268			
					V384 Vul - II	lun 20.15	261	34	dom 21.15	270	45	dom 22.15	281	56	283			
					V1100 Her - I	lun 22.44	90	75	dom 23.44	98	64	dom 00.44	104	53	202			
					V1037 Her - II	lun 22.46	74	61	dom 23.46	87	50	dom 00.46	97	39	236			
					V1098 Her - II	lun 23.21	122	68	dom 00.21	121	58	dom 01.21	123	49	124			
					V1072 Her - I	lun 23.37	121	68	dom 00.37	119	59	dom 01.37	122	49	139			
					HL Dra - II	mar 01.14	135	58	dom 02.14	134	50	dom 03.14	136	42	84			
mar 12-07-11	19.55	20.45	01.30	02.20	V1100 Her - II	mar 19.33	266	69	mar 20.33	276	81	mar 21.33	50	87	201			
					V1098 Her - I	mar 20.30	221	78	mar 21.30	167	82	mar 22.30	129	75	123			
					V1072 Her - II	mar 20.47	224	78	mar 21.47	167	82	mar 22.47	128	76	138			
					V384 Vul - I	mar 22.35	287	60	mar 23.35	309	70	mer 00.35	351	76	287			
					V1100 Her - I	mar 23.42	98	64	mer 00.42	105	53	mer 01.42	111	42	201			
					HL Dra - II	mar 23.54	143	67	mer 00.54	136	60	mer 01.54	134	52	84			
					V1187 Cyg - I	mer 00.20	92	85	mer 01.20	97	74	mer 02.20	102	63	216			
					V1098 Her - II	mer 00.43	121	54	mer 01.43	124	45	mer 02.43	129	36	123			
mer 13-07-11	19.54	20.44	01.31	02.21	V384 Vul - I	mer 19.39	257	28	mer 20.39	265	39	mer 21.39	276	51	291			
					V1100 Her - II	mer 20.31	277	81	mer 21.31	56	87	mer 22.31	89	76	199			
					V1037 Her - I	mer 21.38	52	71	mer 22.38	74	61	mer 23.38	87	50	229			
					V1098 Her - I	mer 21.51	145	79	mer 22.51	124	71	mer 23.51	121	62	122			
					HL Dra - II	mer 22.33	168	74	mer 23.33	147	69	gio 00.33	137	62	84			
					V1100 Her - I	gio 00.41	105	52	gio 01.41	111	42	gio 02.41	118	31	199			
					V384 Vul - II	gio 00.55	12	76	gio 01.55	53	70	gio 02.55	74	59	291			
					V1072 Her - II	gio 01.01	120	54	gio 02.01	124	44	gio 03.01	128	35	137			
gio 14-07-11	19.53	20.43	01.33	02.22	V1098 Her - II	gio 19.00	239	66	gio 20.00	230	75	gio 21.00	191	82	121			
					V556 Lyr - II	gio 19.23	260	49	gio 20.23	269	60	gio 21.23	281	71	271			
					HL Dra - II	gio 21.13	203	72	gio 22.13	176	74	gio 23.13	151	71	84			
					V1100 Her - II	gio 21.30	61	87	gio 22.30	90	76	gio 23.30	98	64	197			
					V384 Vul - II	gio 21.59	280	55	gio 22.59	297	66	gio 23.59	328	74	295			
					V1072 Her - I	gio 22.11	140	79	gio 23.11	122	71	ven 00.11	119	61	137			
					V1098 Her - I	gio 23.13	122	67	ven 00.13	121	58	ven 01.13	123	48	120			
ven 15-07-11	19.52	20.42	01.34	02.23	V384 Vul - II	ven 19.03	252	23	ven 20.03	261	34	ven 21.03	271	45	298			
					V1072 Her - II	ven 19.21	240	67	ven 20.21	230	77	ven 21.21	185	82	136			
					HL Dra - II	ven 19.53	221	64	ven 20.53	208	71	ven 21.53	184	74	84			
					V1098 Her - II	ven 20.21	219	79	ven 21.21	163	81	ven 22.21	129	75	119			
					V1037 Her - II	ven 20.29	6	77	ven 21.29	52	72	ven 22.29	74	62	221			
					V1100 Her - II	ven 22.29	90	75	ven 23.29	98	64	sab 00.29	105	53	195			
					V384 Vul - I	sab 00.19	347	76	sab 01.19	37	73	sab 02.19	66	64	299			
					V1098 Her - I	sab 00.35	121	53	sab 01.35	125	44	sab 02.35	129	35	119			
					V1187 Cyg - I	sab 00.40	95	79	sab 01.40	100	68	sab 02.40	105	57	223			
sab 16-07-11	19.51	20.40	01.36	02.24	V1100 Her - I	sab 19.18	266	70	sab 20.18	277	81	sab 21.18	52	87	194			
					V384 Vul - I	sab 21.23	275	50	sab 22.23	288	61	sab 23.23	310	71	302			
					V1098 Her - II	sab 21.43	142	79	sab 22.43	124	71	sab 23.43	121	61	118			
					V1100 Her - II	sab 23.27	98	63	dom 00.27	105	53	dom 01.27	111	42	193			
					V1072 Her - II	sab 23.35	120	66	dom 00.35	120	56	dom 01.35	123	46	135			
					V556 Lyr - I	dom 01.02	88	63	dom 02.02	98	52	dom 03.02	105	41	273			
dom 17-07-11	19.50	20.39	01.37	02.26	V1098 Her - I	dom 18.51	238	67	dom 19.51	229	76	dom 20.51	187	82	116			
					V556 Lyr - II	dom 18.55	258	46	dom 19.55	266	57	dom 20.55	277	68	273			
					V1037 Her - I	dom 19.20	314	73	dom 20.20	5	77	dom 21.20	51	72	214			
					V1100 Her - I	dom 20.16	277	81	dom 21.16	58	87	dom 22.16	89	76	192			
					V1072 Her - I	dom 20.45	214	81	dom 21.45	150	81	dom 22.45	124	73	134			
					V1098 Her - II	dom 23.05	122	67	dom 00.05	121	57	dom 01.05	123	48	116			
					V384 Vul - II	dom 23.42	324	74	dom 00.42	15	76	dom 01.42	55	69	306			
					V1100 Her - II	lun 00.26	105	52	dom 01.26	111	41	dom 02.26	118	31	191			
lun 18-07-11	19.49	20.38	01.38	02.27	V1098 Her - I	lun 20.13	217	79	dom 21.13	159	81	dom 22.13	128	74	115			
					V384 Vul - II	lun 20.46	270	45	dom 21.46	281	56	dom 22.46	298	66	310			
					V1100 Her - I	lun 21.15	63	86	dom 22.15	90	75	dom 23.15	98	64	189			
					V1098 Her - II	mar 00.27	122	53	dom 01.27	125	44	dom 02.27	129	35	115			
					V1072 Her - I	mar 00.58	121	51	dom 01.58	125	42	dom 02.58	130	33	132			
					V1187 Cyg - I	mar 01.00	97	73	dom 02.00	103	62	dom 03.00	108	52	229			
					V1100 Her - II	mar 01.25	112	41	dom 02.25	118	31	dom 03.25	126	21	189			

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum			1h after	Min.	Azi	Alt	Helio Corr
mar 19-07-11	19.48	20.36	01.40	02.28	V1187 Cyg - II	mar 19.05	247	43	mar 20.05	253	53	mar 21.05	258	64	231	
					V1098 Her - I	mar 21.35	140	79	mar 22.35	123	70	mar 23.35	121	61	113	
					V1072 Her - II	mar 22.08	132	77	mar 23.08	120	68	mer 00.08	119	58	131	
					V1100 Her - I	mar 22.14	90	75	mar 23.14	98	64	mer 00.14	105	53	187	
					V384 Vul - I	mar 23.06	308	70	mer 00.06	350	76	mer 01.06	39	73	313	
					V556 Lyr - I	mer 00.34	85	66	mer 01.34	95	55	mer 02.34	103	44	274	
mer 20-07-11	19.47	20.35	01.41	02.29	V1100 Her - II	mer 19.03	266	70	mer 20.03	277	81	mer 21.03	54	87	185	
					V1072 Her - I	mer 19.18	239	70	mer 20.18	223	79	mer 21.18	165	82	130	
					V384 Vul - I	mer 20.10	265	39	mer 21.10	275	50	mer 22.10	289	61	316	
					V1098 Her - I	mer 22.57	121	66	mer 23.57	121	56	gio 00.57	123	47	112	
					V1100 Her - I	mer 23.13	98	63	gio 00.13	105	52	gio 01.13	111	42	185	
					HL Dra - I	gio 00.31	135	59	gio 01.31	134	51	gio 02.31	136	43	85	
					V384 Vul - II	gio 01.26	53	70	gio 02.26	73	60	gio 03.26	86	49	317	
gio 21-07-11	19.46	20.34	01.43	02.30	V1100 Her - II	gio 20.02	278	81	gio 21.02	60	87	gio 22.02	89	76	183	
					V1098 Her - II	gio 20.05	215	80	gio 21.05	156	81	gio 22.05	127	74	110	
					V384 Vul - II	gio 22.30	296	65	gio 23.30	327	74	ven 00.30	18	75	320	
					HL Dra - I	gio 23.11	145	68	ven 00.11	136	61	ven 01.11	134	53	85	
					V1072 Her - I	gio 23.32	119	63	ven 00.32	120	53	ven 01.32	124	44	129	
					V1100 Her - I	ven 00.11	105	52	ven 01.11	112	41	ven 02.11	118	31	183	
					V1098 Her - I	ven 00.19	122	52	ven 01.19	125	43	ven 02.19	130	34	110	
					V1187 Cyg - I	ven 01.20	100	67	ven 02.20	106	57	ven 03.20	111	46	235	
ven 22-07-11	19.45	20.32	01.44	02.31	V1187 Cyg - II	ven 19.25	250	48	ven 20.25	255	59	ven 21.25	261	70	236	
					V384 Vul - II	ven 19.34	261	34	ven 20.34	270	45	ven 21.34	282	56	323	
					V1072 Her - II	ven 20.42	198	82	ven 21.42	138	79	ven 22.42	122	70	128	
					V1100 Her - II	ven 21.00	64	86	ven 22.00	90	75	ven 23.00	98	64	181	
					V1098 Her - II	ven 21.27	138	78	ven 22.27	123	70	ven 23.27	121	60	109	
					HL Dra - I	ven 21.51	171	74	ven 22.51	149	70	ven 23.51	138	63	85	
					V556 Lyr - I	sab 00.05	82	69	sab 01.05	93	58	sab 02.05	101	47	275	
					V1037 Her - I	sab 00.17	99	37	sab 01.17	107	26	sab 02.17	116	15	193	
					V384 Vul - I	sab 00.50	37	73	sab 01.50	65	65	sab 02.50	81	54	323	
					V1100 Her - I	sab 01.10	112	41	sab 02.10	118	31	sab 03.10	126	21	181	
sab 23-07-11	19.44	20.31	01.46	02.33	HL Dra - I	sab 20.31	205	72	sab 21.31	179	74	sab 22.31	153	71	85	
					V384 Vul - I	sab 21.54	288	61	sab 22.54	310	70	sab 23.54	353	76	326	
					V1100 Her - II	sab 21.59	90	75	sab 22.59	98	64	sab 23.59	105	53	179	
					V1098 Her - II	sab 22.49	121	65	sab 23.49	121	56	dom 00.49	124	46	107	
					V1072 Her - II	dom 00.56	122	48	dom 01.56	126	39	dom 02.56	131	30	126	
dom 24-07-11	19.43	20.29	01.48	02.34	V1100 Her - I	dom 18.48	266	70	dom 19.48	277	81	dom 20.48	56	87	177	
					V384 Vul - I	dom 18.58	257	29	dom 19.58	266	40	dom 20.58	276	51	329	
					HL Dra - I	dom 19.10	222	64	dom 20.10	210	70	dom 21.10	187	74	85	
					V1098 Her - I	dom 19.57	212	80	dom 20.57	153	81	dom 21.57	126	73	105	
					AK Ser - II	dom 22.03	27	30	dom 23.03	41	24	lun 00.03	54	16	400	
					V1072 Her - I	dom 22.06	126	75	dom 23.06	120	65	lun 00.06	120	56	125	
					V1100 Her - II	dom 22.58	98	63	dom 23.58	105	52	lun 00.58	111	42	176	
					V1037 Her - II	dom 23.08	89	48	lun 00.08	99	37	lun 01.08	107	26	185	
					V1098 Her - II	lun 00.10	122	52	lun 01.10	125	42	lun 02.10	130	34	105	
					V384 Vul - II	lun 00.14	14	76	lun 01.14	54	69	lun 02.14	74	59	330	
lun 25-07-11	19.42	20.28	01.49	02.35	V1072 Her - II	lun 19.16	236	73	lun 20.16	212	81	lun 21.16	148	81	124	
					V1187 Cyg - II	lun 19.46	253	54	lun 20.46	258	65	lun 21.46	264	76	241	
					V1100 Her - I	lun 19.47	278	81	lun 20.47	61	87	lun 21.47	89	76	174	
					AK Ser - I	lun 21.08	12	33	lun 22.08	29	29	lun 23.08	43	23	395	
					V384 Vul - II	lun 21.18	281	55	lun 22.18	298	66	lun 23.18	329	74	332	
					V1098 Her - I	lun 21.19	137	78	lun 22.19	123	69	lun 23.19	121	59	104	
					V556 Lyr - I	lun 23.37	77	72	mar 00.37	90	61	mar 01.37	99	50	276	
					V1100 Her - II	lun 23.56	105	52	mar 00.56	112	41	mar 01.56	118	31	174	
					V1098 Her - II	mar 01.32	127	39	mar 02.32	132	30	mar 03.32	139	22	103	
mar 26-07-11	19.40	20.26	01.51	02.36	AK Ser - II	mar 20.12	357	34	mar 21.12	14	33	mar 22.12	31	29	390	
					V1100 Her - I	mar 20.45	65	86	mar 21.45	90	75	mar 22.45	98	64	172	
					V1037 Her - I	mar 21.59	77	59	mar 22.59	89	48	mar 23.59	98	37	176	
					V1098 Her - I	mar 22.40	121	65	mar 23.40	121	55	mer 00.40	124	46	102	
					V1072 Her - II	mar 23.29	119	60	mer 00.29	121	51	mer 01.29	125	41	122	
					V384 Vul - I	mar 23.38	349	76	mer 00.38	39	73	mer 01.38	66	64	335	
					V1100 Her - II	mer 00.55	112	41	mer 01.55	119	31	mer 02.55	126	21	171	
mer 27-07-11	19.39	20.24	01.52	02.38	AK Ser - I	mer 19.16	342	32	mer 20.16	359	34	mer 21.16	17	33	385	
					V1098 Her - II	mer 19.48	210	80	mer 20.48	150	80	mer 21.48	126	72	100	
					V1072 Her - I	mer 20.39	178	82	mer 21.39	131	77	mer 22.39	120	68	121	

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after	Min.	Azi	Alt	Helio Corr
					V384 Vul - I	mer 20.42	275	50	mer 21.42	289	61	mer 22.42	311	71	338	
					V1100 Her - I	mer 21.44	90	75	mer 22.44	98	63	mer 23.44	105	53	169	
					V1098 Her - I	gio 00.02	122	51	gio 01.02	126	42	gio 02.02	130	33	100	
gio 28-07-11	19.38	20.23	01.54	02.39	V1187 Cyg - II	gio 20.06	256	59	gio 21.06	261	70	gio 22.06	266	82	246	
					V1037 Her - II	gio 20.51	58	70	gio 21.51	77	59	gio 22.51	89	48	168	
					V1098 Her - II	gio 21.10	135	77	gio 22.10	122	68	gio 23.10	121	59	99	
					V1100 Her - I	gio 22.43	99	63	gio 23.43	105	52	ven 00.43	111	41	166	
					V384 Vul - II	gio 23.01	326	74	ven 00.01	17	76	ven 01.01	56	69	341	
					V556 Lyr - I	gio 23.08	71	75	ven 00.08	87	64	ven 01.08	97	53	275	
					V1072 Her - I	ven 00.53	123	46	ven 01.53	128	36	ven 02.53	133	28	119	
					HL Dra - II	ven 01.09	134	50	ven 02.09	136	42	ven 03.09	140	34	84	
					V1098 Her - I	ven 01.24	127	38	ven 02.24	133	30	ven 03.24	139	22	98	
ven 29-07-11	19.36	20.21	01.56	02.40	V1100 Her - II	ven 19.32	278	82	ven 20.32	63	86	ven 21.32	90	75	164	
					V384 Vul - II	ven 20.05	270	45	ven 21.05	282	56	ven 22.05	299	67	343	
					V1072 Her - II	ven 22.03	123	72	ven 23.03	119	63	sab 00.03	121	53	118	
					V1098 Her - II	ven 22.32	121	64	ven 23.32	121	55	sab 00.32	124	45	97	
					V1100 Her - I	ven 23.42	105	52	sab 00.42	112	41	sab 01.42	118	31	164	
					HL Dra - II	ven 23.49	136	60	sab 00.49	134	52	sab 01.49	136	44	84	
					V384 Vul - I	sab 01.21	65	65	sab 02.21	81	54	sab 03.21	92	43	343	
sab 30-07-11	19.35	20.20	01.57	02.41	V1072 Her - I	sab 19.13	233	75	sab 20.13	195	82	sab 21.13	137	79	117	
					V1098 Her - I	sab 19.40	207	81	sab 20.40	148	80	sab 21.40	125	72	95	
					V1037 Her - I	sab 19.42	17	77	sab 20.42	57	70	sab 21.42	77	59	159	
					V1100 Her - II	sab 20.31	66	86	sab 21.31	90	75	sab 22.31	98	64	161	
					V384 Vul - I	sab 22.25	309	70	sab 23.25	352	76	dom 00.25	41	73	345	
					HL Dra - II	sab 22.29	146	69	sab 23.29	137	62	dom 00.29	134	54	84	
					V1098 Her - II	sab 23.54	122	51	dom 00.54	126	41	dom 01.54	131	33	95	
					V1100 Her - I	dom 00.40	112	41	dom 01.40	119	30	dom 02.40	126	21	161	
dom 31-07-11	19.34	20.18	01.59	02.43	V384 Vul - I	dom 19.29	266	40	dom 20.29	276	51	dom 21.29	290	62	348	
					V1187 Cyg - II	dom 20.26	259	65	dom 21.26	264	76	dom 22.26	270	87	250	
					V1098 Her - I	dom 21.02	134	77	dom 22.02	122	68	dom 23.02	121	58	93	
					HL Dra - II	dom 21.09	175	74	dom 22.09	151	71	dom 23.09	139	64	83	
					V1100 Her - II	dom 21.29	91	74	dom 22.29	98	63	dom 23.29	105	52	159	
					V556 Lyr - I	dom 22.40	63	78	dom 23.40	84	68	lun 00.40	94	56	274	
					V1072 Her - I	dom 23.27	120	57	lun 00.27	122	48	lun 01.27	126	39	115	
					V384 Vul - II	lun 00.45	54	69	lun 01.45	74	59	lun 02.45	87	48	348	
					V1098 Her - II	lun 01.16	128	38	lun 02.16	133	29	lun 03.16	139	21	93	
					V1100 Her - I	lun 01.39	119	30	lun 02.39	126	21	lun 03.39	134	12	158	
lun 01-08-11	19.32	20.16	02.00	02.44	V1037 Her - II	lun 18.33	322	75	lun 19.33	16	77	lun 20.33	57	70	150	
					HL Dra - II	lun 19.48	208	71	lun 20.48	182	74	lun 21.48	156	72	83	
					V1072 Her - II	lun 20.37	159	82	lun 21.37	126	74	lun 22.37	120	65	114	
					V384 Vul - II	lun 21.49	297	66	lun 22.49	328	74	lun 23.49	20	75	350	
					V1098 Her - I	lun 22.24	121	64	lun 23.24	121	54	mar 00.24	124	45	91	
					V1100 Her - II	lun 22.28	99	63	lun 23.28	105	52	mar 00.28	112	41	156	
					VV Eri - II	lun 23.58	265	10	mar 00.58	275	21	mar 01.58	287	32	-98	
mar 02-08-11	19.31	20.14	02.02	02.45	V384 Vul - II	mar 18.53	261	34	mar 19.53	271	46	mar 20.53	282	57	352	
					V1100 Her - I	mar 19.17	279	82	mar 20.17	64	86	mar 21.17	90	75	153	
					V1098 Her - II	mar 19.32	204	81	mar 20.32	145	80	mar 21.32	124	71	89	
					V1100 Her - II	mar 23.27	105	51	mer 00.27	112	41	mer 01.27	118	31	153	
					V1098 Her - I	mar 23.46	122	50	mer 00.46	126	41	mer 01.46	131	32	89	
					V384 Vul - I	mer 00.09	38	73	mer 01.09	66	64	mer 02.09	81	54	352	
					V1072 Her - II	mer 00.50	124	43	mer 01.50	129	34	mer 02.50	135	26	112	
mer 03-08-11	19.29	20.13	02.04	02.47	V1100 Her - I	mer 20.16	67	86	mer 21.16	90	75	mer 22.16	98	64	151	
					V1187 Cyg - II	mer 20.46	262	71	mer 21.46	267	82	mer 22.46	91	87	253	
					V1098 Her - II	mer 20.54	132	76	mer 21.54	122	67	mer 22.54	121	58	87	
					V384 Vul - I	mer 21.13	288	61	mer 22.13	311	71	mer 23.13	355	76	354	
					V1072 Her - I	mer 22.00	121	69	mer 23.00	119	60	gio 00.00	121	50	110	
					V556 Lyr - I	mer 22.11	51	81	mer 23.11	80	71	gio 00.11	92	60	272	
					V1100 Her - II	gio 00.26	112	40	gio 01.26	119	30	gio 02.26	126	21	150	
					V1098 Her - I	gio 01.07	128	37	gio 02.07	133	29	gio 03.07	140	21	87	
gio 04-08-11	19.28	20.11	02.05	02.48	V1072 Her - II	gio 19.11	227	78	gio 20.11	175	82	gio 21.11	130	77	109	
					V1100 Her - I	gio 21.14	91	74	gio 22.14	98	63	gio 23.14	105	52	148	
					V1098 Her - II	gio 22.16	121	63	gio 23.16	121	54	ven 00.16	124	44	85	
					V384 Vul - II	gio 23.33	16	76	ven 00.33	55	69	ven 01.33	75	59	356	
					V1100 Her - II	ven 01.24	119	30	ven 02.24	126	20	ven 03.24	134	12	147	

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
ven 05-08-11	19.26	20.09	02.07	02.49	V1098 Her - I	ven 19.24	201	81	ven 20.24	143	79	ven 21.24	124	71	84
					V384 Vul - II	ven 20.37	281	56	ven 21.37	298	66	ven 22.37	331	74	358
					V1100 Her - I	ven 22.13	99	63	ven 23.13	105	52	sab 00.13	112	41	145
					V1072 Her - II	ven 23.24	120	55	sab 00.24	123	45	sab 01.24	128	36	107
					V1098 Her - II	ven 23.37	123	50	sab 00.37	126	40	sab 01.37	131	32	83
					HL Dra - I	sab 01.47	137	41	sab 02.47	140	33	sab 03.47	145	26	82
sab 06-08-11	19.25	20.07	02.08	02.51	V1100 Her - II	sab 19.02	279	82	sab 20.02	65	86	sab 21.02	90	75	142
					V1072 Her - I	sab 20.34	144	80	sab 21.34	123	72	sab 22.34	119	62	105
					V1098 Her - I	sab 20.46	131	76	sab 21.46	122	67	sab 22.46	121	57	82
					V1187 Cyg - II	sab 21.06	264	77	sab 22.06	270	88	sab 23.06	94	81	256
					V556 Lyr - I	sab 21.43	32	83	sab 22.43	75	74	sab 23.43	89	63	270
					V384 Vul - I	sab 22.57	351	76	sab 23.57	40	73	dom 00.57	67	64	360
					V1100 Her - I	sab 23.12	106	51	dom 00.12	112	41	dom 01.12	119	31	142
					V1037 Her - II	sab 23.30	100	34	dom 00.30	109	24	dom 01.30	118	13	125
					HL Dra - I	dom 00.27	134	51	dom 01.27	136	43	dom 02.27	139	35	81
					V1098 Her - II	dom 00.59	128	36	dom 01.59	134	28	dom 02.59	140	20	81
dom 07-08-11	19.23	20.05	02.10	02.52	V384 Vul - I	dom 20.01	276	51	dom 21.01	289	62	dom 22.01	313	71	361
					V1100 Her - II	dom 20.01	68	86	dom 21.01	90	75	dom 22.01	98	64	139
					V1098 Her - I	dom 22.07	121	63	dom 23.07	122	53	lun 00.07	125	44	79
					HL Dra - I	dom 23.07	136	61	lun 00.07	134	53	lun 01.07	135	45	81
					V1100 Her - I	lun 00.11	112	40	lun 01.11	119	30	lun 02.11	126	21	138
					V1072 Her - I	lun 00.48	125	40	lun 01.48	131	31	lun 02.48	137	23	103
					V384 Vul - II	lun 01.16	74	60	lun 02.16	86	49	lun 03.16	96	37	362
lun 08-08-11	19.22	20.03	02.12	02.53	V1098 Her - II	lun 19.16	197	81	lun 20.16	141	79	lun 21.16	123	70	78
					V1100 Her - II	lun 21.00	91	74	lun 22.00	99	63	lun 23.00	105	52	136
					HL Dra - I	lun 21.47	148	70	lun 22.47	138	63	lun 23.47	134	55	81
					V1072 Her - II	lun 21.58	120	67	lun 22.58	120	57	lun 23.58	122	47	102
					V384 Vul - II	lun 22.20	327	74	lun 23.20	19	75	mar 00.20	57	68	363
					V1037 Her - I	lun 22.21	91	46	lun 23.21	100	35	mar 00.21	109	24	116
					V1098 Her - I	lun 23.29	123	49	mar 00.29	127	40	mar 01.29	132	31	77
					VV Eri - I	mar 00.11	272	18	mar 01.11	283	29	mar 02.11	295	39	-39
					V1100 Her - I	mar 01.09	119	30	mar 02.09	126	20	mar 03.09	134	12	135
mar 09-08-11	19.20	20.02	02.13	02.54	V1072 Her - I	mar 19.08	218	80	mar 20.08	156	82	mar 21.08	125	74	100
					V384 Vul - II	mar 19.24	271	45	mar 20.24	282	56	mar 21.24	300	67	364
					HL Dra - I	mar 20.26	178	74	mar 21.26	153	71	mar 22.26	140	65	80
					V1098 Her - II	mar 20.37	130	75	mar 21.37	121	66	mar 22.37	121	57	75
					V556 Lyr - I	mar 21.14	3	84	mar 22.14	68	77	mar 23.14	86	66	267
					V1187 Cyg - II	mar 21.26	267	83	mar 22.26	91	86	mar 23.26	97	75	258
					V1100 Her - II	mar 21.58	99	63	mar 22.58	105	52	mar 23.58	112	41	133
					V384 Vul - I	mer 00.40	66	64	mer 01.40	81	54	mer 02.40	92	43	365
					V1098 Her - I	mer 00.51	129	36	mer 01.51	134	28	mer 02.51	141	20	75
mer 10-08-11	19.19	20.00	02.15	02.56	V1100 Her - I	mer 18.47	279	82	mer 19.47	66	86	mer 20.47	90	75	130
					HL Dra - I	mer 19.06	210	71	mer 20.06	186	74	mer 21.06	158	72	80
					V1037 Her - II	mer 21.12	80	57	mer 22.12	91	46	mer 23.12	100	35	106
					V384 Vul - I	mer 21.44	310	71	mer 22.44	354	76	mer 23.44	42	72	366
					V1098 Her - II	mer 21.59	121	62	mer 22.59	122	52	mer 23.59	125	43	73
					V1100 Her - II	mer 22.57	106	51	mer 23.57	112	41	gio 00.57	119	30	129
					V1072 Her - I	mer 23.21	121	52	gio 00.21	124	43	gio 01.21	129	34	98
gio 11-08-11	19.17	19.58	02.16	02.57	V384 Vul - I	gio 18.48	266	40	gio 19.48	276	51	gio 20.48	290	62	367
					V1098 Her - I	gio 19.07	193	82	gio 20.07	139	78	gio 21.07	123	70	71
					V1100 Her - I	gio 19.46	69	86	gio 20.46	91	74	gio 21.46	98	63	127
					V1072 Her - II	gio 20.32	134	78	gio 21.32	121	69	gio 22.32	119	59	96
					V1098 Her - II	gio 23.21	123	48	ven 00.21	127	39	ven 01.21	132	31	71
					V1100 Her - II	gio 23.56	112	40	ven 00.56	119	30	ven 01.56	126	21	126
V384 Vul - II	ven 00.04	55	69	ven 01.04	75	59	ven 02.04	87	48	367					
ven 12-08-11	19.15	19.56	02.18	02.58	V1037 Her - I	ven 20.03	63	68	ven 21.03	80	57	ven 22.03	91	46	96
					V1098 Her - I	ven 20.29	129	75	ven 21.29	121	66	ven 22.29	121	56	69
					V1100 Her - I	ven 20.45	91	74	ven 21.45	99	63	ven 22.45	105	52	124
					V556 Lyr - I	ven 20.46	333	83	ven 21.46	59	79	ven 22.46	82	69	263
					V384 Vul - II	ven 21.08	298	66	ven 22.08	330	74	ven 23.08	22	75	368
					V1187 Cyg - II	ven 21.46	271	89	ven 22.46	94	80	ven 23.46	100	69	259
					V1098 Her - II	sab 00.43	129	35	sab 01.43	134	27	sab 02.43	141	20	69
					V1072 Her - II	sab 00.45	127	38	sab 01.45	132	29	sab 02.45	139	21	94
					V1100 Her - II	sab 00.55	119	30	sab 01.55	127	20	sab 02.55	135	12	123
sab 13-08-11	19.14	19.54	02.20	03.00	V1100 Her - I	sab 21.43	99	62	sab 22.43	105	51	sab 23.43	112	41	120

Latitude 42 - Longitude -15 - Time Zone 0 - Day Light Saving time 0 - UNIVERSAL TIME

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after	Min.	Azi	Alt	Helio Corr
					V1098 Her - I	sab 21.51	121	62	sab 22.51	122	52	sab 23.51	125	43	67	
					V1072 Her - I	sab 21.55	119	64	sab 22.55	120	54	sab 23.55	123	45	92	
					V384 Vul - I	sab 23.28	39	73	dom 00.28	67	64	dom 01.28	82	53	369	
dom 14-08-11	19.12	19.52	02.21	03.01	V1100 Her - II	dom 18.32	280	82	dom 19.32	67	86	dom 20.32	90	75	117	
					V1037 Her - II	dom 18.55	28	76	dom 19.55	62	68	dom 20.55	79	57	86	
					V1098 Her - II	dom 18.59	190	82	dom 19.59	137	78	dom 20.59	123	69	65	
					V1072 Her - II	dom 19.05	205	81	dom 20.05	142	80	dom 21.05	122	71	90	
					V384 Vul - I	dom 20.32	289	61	dom 21.32	312	71	dom 22.32	357	76	370	
					V1100 Her - I	dom 22.42	106	51	dom 23.42	112	40	lun 00.42	119	30	117	
					V1098 Her - I	dom 23.13	123	48	lun 00.13	127	39	lun 01.13	132	30	65	
					HL Dra - II	lun 01.05	136	42	lun 02.05	140	34	lun 03.05	145	27	77	
					V384 Vul - II	lun 01.48	86	49	lun 02.48	96	38	lun 03.48	105	27	370	
lun 15-08-11	19.10	19.50	02.23	03.02	V1100 Her - II	lun 19.31	70	85	lun 20.31	91	74	lun 21.31	98	63	114	
					V556 Lyr - I	lun 20.17	311	81	lun 21.17	45	82	lun 22.17	78	72	258	
					V1098 Her - II	lun 20.21	128	74	lun 21.21	121	65	lun 22.21	121	55	63	
					V1187 Cyg - II	lun 22.07	92	85	lun 23.07	97	74	mar 00.07	102	63	259	
					V384 Vul - II	lun 22.52	18	75	lun 23.52	56	69	mar 00.52	75	58	371	
					V1072 Her - II	lun 23.19	122	49	mar 00.19	126	40	mar 01.19	131	31	88	
					V1100 Her - I	lun 23.41	112	40	mar 00.41	119	30	mar 01.41	126	20	113	
					HL Dra - II	lun 23.45	134	52	mar 00.45	136	44	mar 01.45	139	36	77	
					VV Eri - II	mar 00.24	279	25	mar 01.24	291	36	mar 02.24	306	46	19	
					V1098 Her - I	mar 00.35	129	35	mar 01.35	135	27	mar 02.35	141	19	62	
mar 16-08-11	19.09	19.48	02.24	03.04	V384 Vul - II	mar 19.56	282	56	mar 20.56	299	67	mar 21.56	332	75	372	
					V1072 Her - I	mar 20.29	128	76	mar 21.29	120	66	mar 22.29	120	57	86	
					V1100 Her - II	mar 20.30	91	74	mar 21.30	99	63	mar 22.30	105	52	111	
					V1098 Her - II	mar 21.43	121	61	mar 22.43	122	51	mar 23.43	125	42	60	
					HL Dra - II	mar 22.25	137	62	mar 23.25	134	54	mer 00.25	135	46	76	
					V1100 Her - I	mer 00.40	119	29	mer 01.40	127	20	mer 02.40	135	12	110	
					V384 Vul - I	mer 01.12	81	54	mer 02.12	92	43	mer 03.12	101	32	372	
mer 17-08-11	19.07	19.46	02.26	03.05	V1098 Her - I	mer 18.51	186	82	mer 19.51	135	77	mer 20.51	122	69	58	
					HL Dra - II	mer 21.04	150	70	mer 22.04	138	64	mer 23.04	135	56	76	
					V1100 Her - II	mer 21.29	99	62	mer 22.29	106	51	mer 23.29	112	41	107	
					V384 Vul - I	mer 22.16	353	76	mer 23.16	41	73	gio 00.16	68	63	372	
					V1098 Her - II	mer 23.04	123	47	gio 00.04	127	38	gio 01.04	133	30	58	
					V1072 Her - I	gio 00.42	128	35	gio 01.42	134	27	gio 02.42	141	19	84	
					V556 Lyr - II	gio 01.56	113	31	gio 02.56	120	21	gio 03.56	129	11	254	
gio 18-08-11	19.05	19.44	02.27	03.06	V1100 Her - I	gio 18.18	280	82	gio 19.18	68	86	gio 20.18	90	75	104	
					V384 Vul - I	gio 19.19	276	51	gio 20.19	290	62	gio 21.19	314	71	373	
					HL Dra - II	gio 19.44	181	74	gio 20.44	155	72	gio 21.44	141	66	75	
					V556 Lyr - I	gio 19.49	298	79	gio 20.49	21	84	gio 21.49	73	75	253	
					V1098 Her - I	gio 20.13	127	74	gio 21.13	121	64	gio 22.13	121	55	56	
					V1072 Her - II	gio 21.53	119	61	gio 22.53	121	52	gio 23.53	125	42	82	
					V1187 Cyg - II	gio 22.27	95	79	gio 23.27	100	68	ven 00.27	105	57	259	
					V1100 Her - II	gio 22.27	106	51	gio 23.27	112	40	ven 00.27	119	30	104	
					V1098 Her - II	ven 00.26	130	34	ven 01.26	135	26	ven 02.26	142	19	56	
					V384 Vul - II	ven 00.35	74	59	ven 01.35	87	48	ven 02.35	97	37	373	
ven 19-08-11	19.03	19.42	02.29	03.07	HL Dra - II	ven 18.24	212	70	ven 19.24	189	74	ven 20.24	161	73	75	
					V1072 Her - I	ven 19.03	186	82	ven 20.03	133	78	ven 21.03	121	69	80	
					V1100 Her - I	ven 19.16	71	85	ven 20.16	91	74	ven 21.16	99	63	101	
					V1098 Her - I	ven 21.34	121	60	ven 22.34	122	51	ven 23.34	126	42	54	
					V384 Vul - II	ven 21.39	329	74	ven 22.39	21	75	ven 23.39	58	68	373	
					V1100 Her - II	ven 23.26	112	40	sab 00.26	119	30	sab 01.26	126	20	100	
sab 20-08-11	19.02	19.40	02.30	03.09	V1098 Her - II	sab 18.43	182	82	sab 19.43	134	77	sab 20.43	122	68	52	
					V384 Vul - II	sab 18.43	271	46	sab 19.43	283	57	sab 20.43	301	67	374	
					AK Ser - II	sab 20.03	23	31	sab 21.03	38	26	sab 22.03	51	18	229	
					V1100 Her - I	sab 20.15	91	74	sab 21.15	99	63	sab 22.15	105	52	97	
					V1098 Her - I	sab 22.56	123	47	sab 23.56	128	38	dom 00.56	133	29	51	
					V1072 Her - I	sab 23.16	123	47	dom 00.16	127	37	dom 01.16	132	29	78	
					V384 Vul - I	sab 23.59	66	64	dom 00.59	81	53	dom 01.59	92	42	374	
					V556 Lyr - II	dom 01.27	111	34	dom 02.27	118	23	dom 03.27	126	14	249	
dom 21-08-11	19.00	19.38	02.32	03.10	AK Ser - I	dom 19.07	8	34	dom 20.07	25	31	dom 21.07	40	25	222	
					V556 Lyr - I	dom 19.20	290	76	dom 20.20	350	84	dom 21.20	65	78	247	
					V1098 Her - II	dom 20.04	127	73	dom 21.04	121	64	dom 22.04	121	54	49	
					V1072 Her - II	dom 20.26	124	73	dom 21.26	119	64	dom 22.26	120	54	76	
					V384 Vul - I	dom 21.03	311	71	dom 22.03	356	76	dom 23.03	43	72	374	

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after			Helio Corr
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.	Azi	Alt	
					V1100 Her - I	dom 21.14	99	62	dom 22.14	106	51	dom 23.14	112	41	94
					V1037 Her - I	dom 22.43	102	32	dom 23.43	111	22	dom 00.43	119	11	49
					V1187 Cyg - II	dom 22.47	97	73	dom 23.47	103	62	dom 00.47	108	52	258
					V1098 Her - I	dom 00.18	130	34	dom 01.18	136	26	dom 02.18	142	18	49
lun 22-08-11	18.58	19.36	02.33	03.11	V1100 Her - II	dom 18.03	280	83	dom 19.03	69	86	dom 20.03	91	74	91
					V384 Vul - I	dom 18.07	266	40	dom 19.07	277	52	dom 20.07	291	62	374
					AK Ser - II	dom 18.11	353	34	dom 19.11	10	34	dom 20.11	27	30	215
					V1098 Her - II	dom 21.26	121	60	dom 22.26	122	50	dom 23.26	126	41	47
					V1100 Her - I	dom 22.12	106	51	dom 23.12	112	40	dom 00.12	119	30	90
					V384 Vul - II	dom 23.23	56	69	dom 00.23	75	59	dom 01.23	87	47	374
					VV Eri - I	dom 00.37	287	33	dom 01.37	301	43	dom 02.37	318	52	78
					V1072 Her - II	dom 00.40	130	33	dom 01.40	136	25	dom 02.40	143	17	73
					HL Dra - I	dom 01.43	141	33	dom 02.43	146	26	dom 03.43	152	20	72
mar 23-08-11	18.56	19.34	02.35	03.13	V1098 Her - I	dom 18.34	178	82	dom 19.34	133	76	dom 20.34	122	67	45
					V1100 Her - II	dom 19.01	72	85	dom 20.01	91	74	dom 21.01	99	63	87
					V384 Vul - II	dom 20.27	299	67	dom 21.27	332	75	dom 22.27	24	75	374
					V1037 Her - II	dom 21.34	93	44	dom 22.34	102	32	dom 23.34	111	22	39
					V1072 Her - I	dom 21.50	119	58	dom 22.50	122	49	dom 23.50	126	40	72
					V1098 Her - II	dom 22.48	124	46	dom 23.48	128	37	dom 00.48	133	29	44
					V1100 Her - I	dom 23.11	113	40	dom 00.11	119	30	dom 01.11	127	20	86
					HL Dra - I	dom 00.23	136	42	dom 01.23	139	35	dom 02.23	144	28	71
					V556 Lyr - II	dom 00.59	109	36	dom 01.59	116	26	dom 02.59	124	16	243
					V384 Vul - I	dom 01.43	91	43	dom 02.43	101	32	dom 03.43	109	21	374
mer 24-08-11	18.55	19.32	02.36	03.14	V556 Lyr - I	dom 18.52	284	73	dom 19.52	323	83	dom 20.52	54	80	241
					V1072 Her - II	dom 19.00	166	82	dom 20.00	127	75	dom 21.00	120	66	70
					V1098 Her - I	dom 19.56	126	73	dom 20.56	121	63	dom 21.56	121	54	42
					V1100 Her - II	dom 20.00	91	73	dom 21.00	99	62	dom 22.00	105	51	83
					V384 Vul - I	dom 22.47	41	73	dom 23.47	67	64	dom 00.47	82	53	374
					HL Dra - I	dom 23.02	134	52	dom 00.02	135	45	dom 01.02	138	37	71
					V1187 Cyg - II	dom 23.07	100	67	dom 00.07	106	57	dom 01.07	111	46	257
					V1098 Her - II	dom 00.10	130	33	dom 01.10	136	25	dom 02.10	143	18	42
gio 25-08-11	18.53	19.30	02.38	03.15	V384 Vul - I	dom 19.51	290	62	dom 20.51	313	71	dom 21.51	359	76	374
					V1037 Her - I	dom 20.25	82	55	dom 21.25	93	44	dom 22.25	102	33	29
					V1100 Her - II	dom 20.59	99	62	dom 21.59	106	51	dom 22.59	112	40	80
					V1098 Her - I	dom 21.18	121	59	dom 22.18	122	50	dom 23.18	126	40	40
					HL Dra - I	dom 21.42	137	63	dom 22.42	134	55	dom 23.42	135	47	70
					V1072 Her - II	dom 23.14	124	44	dom 00.14	128	35	dom 01.14	134	26	67
					V384 Vul - II	dom 01.07	87	48	dom 02.07	96	37	dom 03.07	105	26	373
ven 26-08-11	18.51	19.28	02.39	03.16	V1098 Her - II	dom 18.26	174	82	dom 19.26	131	76	dom 20.26	122	67	38
					HL Dra - I	dom 20.22	152	71	dom 21.22	139	65	dom 22.22	135	57	69
					V1072 Her - I	dom 20.24	122	70	dom 21.24	119	61	dom 22.24	121	51	65
					V1100 Her - II	dom 21.58	106	50	dom 22.58	112	40	dom 23.58	119	30	76
					V384 Vul - II	dom 22.11	20	75	dom 23.11	57	68	dom 00.11	76	58	373
					V1098 Her - I	dom 22.40	124	46	dom 23.40	128	37	dom 00.40	134	28	37
					V556 Lyr - II	dom 00.30	106	39	dom 01.30	114	29	dom 02.30	122	19	236
sab 27-08-11	18.49	19.26	02.41	03.18	V556 Lyr - I	dom 18.23	279	70	dom 19.23	305	80	dom 20.23	36	83	234
					V1100 Her - I	dom 18.47	72	85	dom 19.47	91	74	dom 20.47	99	63	73
					HL Dra - I	dom 19.02	185	74	dom 20.02	157	72	dom 21.02	142	66	68
					V384 Vul - II	dom 19.15	282	57	dom 20.15	300	67	dom 21.15	334	75	373
					V1037 Her - II	dom 19.16	67	66	dom 20.16	82	55	dom 21.16	93	44	19
					V1098 Her - II	dom 19.48	125	72	dom 20.48	121	63	dom 21.48	121	53	35
					V1100 Her - II	dom 22.56	113	39	dom 23.56	119	29	dom 00.56	127	20	72
					V1187 Cyg - II	dom 23.27	103	62	dom 00.27	109	51	dom 01.27	115	40	255
					V1098 Her - I	dom 00.02	130	33	dom 01.02	136	25	dom 02.02	143	18	35
					V384 Vul - I	dom 00.31	81	54	dom 01.31	92	42	dom 02.31	101	31	373
					V1072 Her - I	dom 00.37	131	30	dom 01.37	138	22	dom 02.37	145	15	62
dom 28-08-11	18.47	19.24	02.42	03.19	V1100 Her - I	dom 19.45	91	73	dom 20.45	99	62	dom 21.45	106	51	69
					V1098 Her - II	dom 21.10	121	59	dom 22.10	123	49	dom 23.10	126	40	33
					V384 Vul - I	dom 21.35	355	76	dom 22.35	43	72	dom 23.35	68	63	372
					V1072 Her - II	dom 21.47	120	56	dom 22.47	123	46	dom 23.47	127	37	60
lun 29-08-11	18.45	19.22	02.44	03.20	V1037 Her - I	dom 18.07	37	75	dom 19.07	66	66	dom 20.07	82	55	8
					V1098 Her - I	dom 18.18	170	82	dom 19.18	130	76	dom 20.18	121	66	31
					V384 Vul - I	dom 18.38	276	51	dom 19.38	291	62	dom 20.38	315	72	372
					V1072 Her - I	dom 18.57	149	81	dom 19.57	124	73	dom 20.57	119	63	58
					V1100 Her - I	dom 20.44	99	62	dom 21.44	106	51	dom 22.44	112	40	65

Day	Sun	Sun	Sun	Sun	Star Name	1h before			Time of			1h after			Helio Corr
	-12°	-18°	-18°	-12°		Min.	Azi	Alt	minimum	Azi	Alt	Min.	Azi	Alt	
					V1098 Her - II	lun 22.32	124	45	lun 23.32	129	36	mar 00.32	134	28	30
					V384 Vul - II	lun 23.54	75	59	mar 00.54	87	48	mar 01.54	97	37	371
					V556 Lyr - II	mar 00.02	104	42	mar 01.02	112	32	mar 02.02	120	22	228
					VV Eri - II	mar 00.50	296	40	mar 01.50	312	49	mar 02.50	334	56	135
mar 30-08-11	18.44	19.20	02.45	03.21	V556 Lyr - I	mar 17.55	275	67	mar 18.55	295	78	mar 19.55	9	84	226
					V1098 Her - I	mar 19.40	125	72	mar 20.40	121	62	mar 21.40	122	53	28
					V384 Vul - II	mar 20.58	331	74	mar 21.58	23	75	mar 22.58	58	68	371
					V1100 Her - I	mar 21.43	106	50	mar 22.43	112	40	mar 23.43	119	30	62
					V1072 Her - I	mar 23.11	125	41	mer 00.11	130	32	mer 01.11	136	24	56
					V1187 Cyg - II	mar 23.47	106	56	mer 00.47	112	45	mer 01.47	118	35	252
					V1098 Her - II	mar 23.53	131	32	mer 00.53	137	24	mer 01.53	144	17	28
					V384 Vul - I	mer 02.14	101	32	mer 03.14	109	21	mer 04.14	118	11	371
mer 31-08-11	18.42	19.18	02.46	03.22	V1187 Cyg - I	mer 17.52	256	60	mer 18.52	261	70	mer 19.52	266	82	251
					V384 Vul - II	mer 18.02	271	46	mer 19.02	283	57	mer 20.02	301	68	370
					V1100 Her - II	mer 18.32	73	85	mer 19.32	91	74	mer 20.32	99	63	58
					V1072 Her - II	mer 20.21	120	68	mer 21.21	120	58	mer 22.21	122	48	54
					V1098 Her - I	mer 21.02	121	58	mer 22.02	123	49	mer 23.02	127	39	26
					V1100 Her - I	mer 22.42	113	39	mer 23.42	119	29	gio 00.42	127	20	58
					V384 Vul - I	mer 23.18	67	64	gio 00.18	82	53	gio 01.18	93	42	370
					HL Dra - II	gio 01.01	140	34	gio 02.01	145	27	gio 03.01	151	21	65
gio 01-09-11	18.40	19.16	02.48	03.24	V1098 Her - II	gio 18.10	166	82	gio 19.10	129	75	gio 20.10	121	66	24
					V1100 Her - II	gio 19.30	92	73	gio 20.30	99	62	gio 21.30	106	51	55
					V384 Vul - I	gio 20.22	313	71	gio 21.22	358	76	gio 22.22	45	72	369
					V1098 Her - I	gio 22.23	124	45	gio 23.23	129	36	ven 00.23	134	27	23
					V556 Lyr - II	gio 23.33	102	45	ven 00.33	110	35	ven 01.33	117	24	220
					HL Dra - II	gio 23.40	136	43	ven 00.40	139	36	ven 01.40	144	29	64
					V1072 Her - II	ven 00.34	133	28	ven 01.34	139	20	ven 02.34	147	14	51
					V384 Vul - II	ven 01.38	96	37	ven 02.38	105	26	ven 03.38	114	16	369
ven 02-09-11	18.38	19.14	02.49	03.25	V1098 Her - II	ven 19.31	124	71	ven 20.31	121	62	ven 21.31	122	52	21
					V1100 Her - II	ven 20.29	99	62	ven 21.29	106	51	ven 22.29	112	40	51
					V1072 Her - I	ven 21.45	121	53	ven 22.45	124	43	ven 23.45	129	34	49
					VV Eri - I	ven 22.18	269	15	ven 23.18	280	26	sab 00.18	292	37	166
					HL Dra - II	ven 22.20	134	53	ven 23.20	135	45	sab 00.20	138	38	63
					V384 Vul - II	ven 22.42	57	68	ven 23.42	76	58	sab 00.42	88	47	368
					V1098 Her - I	ven 23.45	131	32	sab 00.45	137	24	sab 01.45	144	17	21
					V1187 Cyg - II	sab 00.07	109	50	sab 01.07	115	40	sab 02.07	121	30	249
sab 03-09-11	18.36	19.12	02.50	03.26	V1187 Cyg - I	sab 18.12	259	65	sab 19.12	264	76	sab 20.12	270	88	248
					V1072 Her - II	sab 18.55	137	79	sab 19.55	122	70	sab 20.55	119	60	47
					V384 Vul - II	sab 19.46	300	67	sab 20.46	333	75	sab 21.46	26	75	367
					V1098 Her - II	sab 20.53	121	58	sab 21.53	123	48	sab 22.53	127	39	19
					HL Dra - II	sab 21.00	138	63	sab 22.00	134	56	sab 23.00	135	48	62
					V1100 Her - II	sab 21.28	106	50	sab 22.28	113	40	sab 23.28	119	30	47
					V384 Vul - I	dom 01.02	92	43	dom 02.02	101	32	dom 03.02	110	21	366
					CQ Ori - I	dom 02.19	278	29	dom 03.19	289	40	dom 04.19	305	50	-206
dom 04-09-11	18.34	19.10	02.52	03.27	V1098 Her - I	dom 18.01	162	81	dom 19.01	128	74	dom 20.01	121	65	16
					V1100 Her - I	dom 18.17	74	85	dom 19.17	91	73	dom 20.17	99	62	44
					HL Dra - II	dom 19.40	154	72	dom 20.40	140	65	dom 21.40	135	58	61
					V384 Vul - I	dom 22.06	42	72	dom 23.06	68	63	lun 00.06	83	52	365
					V1098 Her - II	dom 22.15	125	44	dom 23.15	129	35	lun 00.15	135	27	16
					V1100 Her - II	dom 22.27	113	39	dom 23.27	120	29	lun 00.27	127	20	43
					V556 Lyr - II	dom 23.05	100	48	lun 00.05	108	38	lun 01.05	115	27	211
					V1072 Her - II	dom 23.08	126	39	lun 00.08	132	30	lun 01.08	138	22	44
lun 05-09-11	18.33	19.08	02.53	03.28	HL Dra - II	lun 18.19	188	74	lun 19.19	160	73	lun 20.19	143	67	60
					V384 Vul - I	lun 19.10	290	62	lun 20.10	314	72	lun 21.10	1	76	364
					V1100 Her - I	lun 19.16	92	73	lun 20.16	99	62	lun 21.16	106	51	40
					V1098 Her - I	lun 19.23	124	71	lun 20.23	121	61	lun 21.23	122	51	14
					V1072 Her - I	lun 20.18	120	65	lun 21.18	120	55	lun 22.18	123	46	42
					V1098 Her - II	lun 23.37	131	31	mar 00.37	137	23	mar 01.37	144	16	13
					V384 Vul - II	mar 00.26	87	48	mar 01.26	97	37	mar 02.26	106	26	364
					V1187 Cyg - II	mar 00.28	112	45	mar 01.28	118	34	mar 02.28	125	25	245
					VV Eri - I	mar 01.03	306	46	mar 02.03	326	54	mar 03.03	352	58	191
mar 06-09-11	18.31	19.06	02.55	03.30	V1187 Cyg - I	mar 18.33	262	71	mar 19.33	267	82	mar 20.33	91	87	244
					V1100 Her - I	mar 20.14	100	61	mar 21.14	106	51	mar 22.14	112	40	36
					V1098 Her - I	mar 20.45	121	57	mar 21.45	123	47	mar 22.45	127	38	11
					V384 Vul - II	mar 21.30	22	75	mar 22.30	58	68	mar 23.30	76	58	362

Day	Sun -12°	Sun -18°	Sun -18°	Sun -12°	Star Name	1h before Min.	Azi	Alt	Time of minimum	Azi	Alt	1h after Min.	Azi	Alt	Helio Corr
					EH Lyn - I	mer 02.06	236	14	mer 03.06	244	23	mer 04.06	252	34	-389
mer 07-09-11	18.29	19.04	02.56	03.31	V1098 Her - II	mer 17.53	159	81	mer 18.53	128	74	mer 19.53	121	65	9
					V384 Vul - II	mer 18.34	283	57	mer 19.34	301	67	mer 20.34	336	75	361
					V1037 Her - I	mer 20.47	95	41	mer 21.47	104	30	mer 22.47	112	20	-40
					V1100 Her - I	mer 21.13	106	50	mer 22.13	113	39	mer 23.13	119	29	32
					V1072 Her - II	mer 21.42	121	50	mer 22.42	125	41	mer 23.42	130	32	37
					V1098 Her - I	mer 22.07	125	43	mer 23.07	129	35	gio 00.07	135	26	9
					V556 Lyr - II	mer 22.36	98	52	mer 23.36	106	41	gio 00.36	113	30	202
					V384 Vul - I	mer 23.50	82	53	gio 00.50	92	42	gio 01.50	101	31	361
gio 08-09-11	18.27	19.02	02.57	03.32	V1100 Her - II	gio 18.02	74	84	gio 19.02	91	73	gio 20.02	99	62	29
					V1072 Her - I	gio 18.52	130	77	gio 19.52	120	67	gio 20.52	120	58	35
					V1098 Her - II	gio 19.15	123	70	gio 20.15	121	60	gio 21.15	122	51	7
					V384 Vul - I	gio 20.53	357	76	gio 21.53	44	72	gio 22.53	69	63	359
					V1100 Her - I	gio 22.12	113	39	gio 23.12	120	29	ven 00.12	127	20	28
					V1098 Her - I	gio 23.29	132	31	ven 00.29	138	23	ven 01.29	145	16	6
					V1187 Cyg - II	ven 00.48	115	39	ven 01.48	122	29	ven 02.48	129	20	240
					HL Dra - I	ven 01.39	146	26	ven 02.39	152	20	ven 03.39	159	16	57
ven 09-09-11	18.25	19.00	02.58	03.33	V384 Vul - I	ven 17.57	277	52	ven 18.57	291	63	ven 19.57	316	72	357
					V1187 Cyg - I	ven 18.53	264	77	ven 19.53	270	88	ven 20.53	94	81	239
					V1100 Her - II	ven 19.01	92	73	ven 20.01	99	62	ven 21.01	106	51	25
					V1037 Her - II	ven 19.38	85	53	ven 20.38	95	41	ven 21.38	104	30	-50
					V1098 Her - II	ven 20.37	121	56	ven 21.37	123	47	ven 22.37	128	38	4
					VV Eri - II	ven 22.31	276	22	ven 23.31	288	33	sab 00.31	302	44	220
					V1072 Her - I	ven 23.06	128	36	sab 00.06	133	28	sab 01.06	140	20	32
					V384 Vul - II	ven 23.13	75	58	sab 00.13	88	47	sab 01.13	97	36	357
					HL Dra - I	sab 00.18	140	35	sab 01.18	144	28	sab 02.18	150	22	56
sab 10-09-11	18.23	18.58	03.00	03.34	V1098 Her - I	sab 17.45	156	81	sab 18.45	127	73	sab 19.45	121	64	2
					V1100 Her - II	sab 19.59	100	61	sab 20.59	106	50	sab 21.59	112	40	21
					V1072 Her - II	sab 20.16	119	62	sab 21.16	121	53	sab 22.16	124	43	30
					V384 Vul - II	sab 20.17	332	75	sab 21.17	25	75	sab 22.17	59	67	355
					V1098 Her - II	sab 21.59	125	43	sab 22.59	130	34	sab 23.59	135	26	2
					V556 Lyr - II	sab 22.08	96	55	sab 23.08	104	44	dom 00.08	111	33	193
					HL Dra - I	sab 22.58	135	44	sab 23.58	139	37	dom 00.58	143	29	55
					V384 Vul - I	dom 01.33	101	32	dom 02.33	109	21	dom 03.33	118	11	355
dom 11-09-11	18.21	18.56	03.01	03.35	V1072 Her - I	dom 17.26	194	82	dom 18.26	136	79	dom 19.26	121	70	28
					V1037 Her - I	dom 18.29	70	64	dom 19.29	84	53	dom 20.29	95	42	-60
					V1098 Her - I	dom 19.07	123	69	dom 20.07	121	60	dom 21.07	122	50	-1
					V1100 Her - II	dom 20.58	106	50	dom 21.58	113	39	dom 22.58	119	29	17
					HL Dra - I	dom 21.38	134	54	dom 22.38	135	46	dom 23.38	138	39	54
					V384 Vul - I	dom 22.37	68	63	dom 23.37	82	53	lun 00.37	93	41	353
					V1098 Her - II	dom 23.20	132	30	lun 00.20	138	23	lun 01.20	145	16	-1
					V1187 Cyg - II	lun 01.08	119	34	lun 02.08	125	24	lun 03.08	133	16	235